



GURU NANAK GIRLS COLLEGE

(A Multi-Faculty Post-graduate Institution)
Santpura, Yamuna Nagar (Haryana)

Self Study Report For Re-accreditation - Cycle II



Submitted To
National Assessment And Accreditation Council
Bangalore - 560 072, Feb, 2015

SELF STUDY REPORT (SSR) **(RE-ACCREDITATION CYCLE-II)**



GURU NANAK GIRLS COLLEGE

(A MULTI-FACULTY POST GRADUATE INSTITUTION)

SANTPURA, YAMUNANAGAR

(HARYANA)

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SUBMITTED TO
NATIONAL ASSESSMENT & ACCREDITATION COUNCIL
BANGALORE – 560 072

Vision, Mission & Objectives

V I S I O N

Guru Nanak Girls College is strengthened and motivated at every step by the pious vision of its founder, Sant Pandit Nischal Singh Ji who dreamt of equipping the daughters of nation with the armour of education so as to make them self-reliant, confident, ethical and progressive individuals whose endeavors surge towards the glorious historical watersheds of humanism, spirituality and professional success. By ensuring a value based quality education to women, Guru Nanak Girls College envisions a brighter future where a woman in her multiple roles as a daughter, sister, wife & mother will become a harbinger of positive changes in the society.

M I S S I O N

Mission of Guru Nanak Girls College is to ignite the spark of ethical pursuit of professional and intellectual success amongst women and to adorn the society with women of substance who reject moribund conventions and zealously crave for new avenues of professional and personal excellence. By showing them a way out of the dismal abyss of ignorance through education, Guru Nanak Girls College moves ahead with an avowed aim to prepare women for the challenges of the competitive world where they aspire for the stars yet remain grounded.

O B J E C T I V E S

- ▶ To impart quality education in various streams and to cater to the need of skill-based learning through vocational courses.
- ▶ To inculcate amongst students the values of tolerance, equality, selfless service (*SEWA*) and charity.
- ▶ To foreground the need and value of ethics so as to instill a sense of social responsibility and true success amongst students.
- ▶ To sensitize the students about the current social concerns, human rights, communal harmony and environmental conservation.
- ▶ To enable women to access and acquire the wealth of education by removing obstacles from their path so that the dearth of opportunities does not mar their success stories.
- ▶ To create intellectually sharp, professionally competent and ethically strong individuals who become an asset to the society.

THE COLLEGE EMBLEM



*A Saint is one who knows the way, goes the way and shows the way. One such soul that walked amongst the people of Yamunanagar was Sant Nischal Singh ji Maharaj. After partition he came to India and brought with him a vision to educate women. He settled in 'Dera Santpura', in the heart of the city and gave the city its first woman college, which he named after the founder of Sikh faith Shri Guru Nanak Dev Ji. The college thus came to be known as Guru Nanak Girls College. He chose the following lines as the college motto—"Vich Duniya Sev Kamaiye Tan Dargeh Baisen Paiye" which means that in the midst of this world, do *Sewa*, and you shall be given a place of honour in the court of the Lord. These pious lines from Shri Guru Granth Sahib Ji ascribe the path of *Sewa* (selfless service) for us mortals. In Nanak's creed, *Sewa* and *Simran* are the two indispensable wings on which the bird of spirituality takes its flight. *Sewa* humbles the soul and sets it on the path of liberation.*

*The broom, the **Kalam** (pen) and the lotus floating in the water further very explicitly symbolize the above quote. The broom symbolizes *Sewa*, the **kalam** signifies knowledge and the **lotus** stands for detachment. While *Sewa* makes one humble, knowledge begets wisdom and then one learns to live a detached life like the lotus. Thus, the emblem represents the holistic development of an individual by imparting professional, moral and spiritual knowledge to its students. The high moral standards and wisdom that this institution inculcates in its students, helps them survive the crisis of the modern world and these women of substance can then compete and keep pace with the fast changing scenario of the modern world while their heart remains rooted in their value system. Thus, striking a complete balance between convention and modernity.*

*The present torch bearers of the institution are striving ahead with avowed aim of keeping the torch lit by **Sant ji** alive. This torch is all the knowledge, wisdom, intelligence, good judgement and traditions of humanity and the nation. And we believe that those who are chosen to carry the torch have two main tasks- to pass it to the next runner when the time comes and more important to keep it burning while moving it along the way.*

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Santpura, Yamuna Nagar

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Ph. 01732-221671,224372; Fax: 01732-200546

Ref. No._____

DECLARATION

I certify that the details of the data included in The Self Study Report (SSR) are true to the best of my knowledge .

This SSR is prepared by the institution after internal discussions and no part thereof has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during the Peer Team visit.

Dr. Varinder Gandhi
Principal.



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Ref. No. _____

UNDERTAKING

This is to certify that Guru Nanak Girls College, Santpura, Yamuna Nagar fulfills all the norms:

1. Stipulated by the affiliating University **Kurukshetra University, Kurukshetra.**
2. The affiliation and recognition is valid as on date.

It is noted that NAAC's accreditation if granted shall stand cancelled automatically once the institution loses its University affiliation or recognition by the Regulatory Council as the case may be.

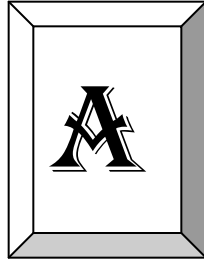
In case the undertaking submitted by our institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. The undertaking given to NAAC is also displayed on our institutional website.

Date:

Place : Yamuna Nagar

Dr. Varinder Gandhi

Principal.



Preface

PREFACE

Guru Nanak Girls College, Yamunanagar (Haryana) was established in 1973 and since then has been serving the community by providing value-based and affordable higher education. With decades of standing, we have set high standards in education while maintaining a balance between moral values and modernity. The task was well begun by our founder Sant Pandit Nischal Singhji.

Our Founder's Vision was to educate a woman who serves two families and hence a generation. Management, Principal and faculty are trying to carry forward the legacy of such a visionary. Our Mission is to fulfil the vision in true spirit and to prepare the women to keep pace with the changing world scenario. Our goals are to 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.

Our College has completed 42 years in the service of higher education. Since then, the college has made improvements in all aspects by leaps and bounds. We have taken some crucial steps in the pursuit of excellence. Some of these are: Modernization of infrastructure, Introducing technology in teaching-learning process, strengthening moral values. The College has set clear goals and every activity is geared towards achieving them. With the aim of empowering the girls, the College has kept an eye on the market developments and on changes within the academic world. In the changing context of a wide variety of options in the job market, the college gives a wider choice of subjects to the students, including Vocational and Career Oriented Courses. While GNG feels proud of its achievements, it is yet not contented, and will continue with its march ahead.

We are presenting this Self Study Report for Reaccreditation, eleven years after the first accreditation by the peer team of NAAC in 2003. All efforts have been made in adhering to the length, specifications and mode of presentation on the basis of the criterion. The key aspects have been presented concisely and with complete sincerity and honesty. The SSR of our college is a result of a collective endeavor, and we hope that it will be appreciated.

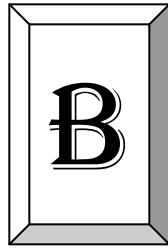
Place: Yamunanagar

Date:

Dr Varinder Gandhi

Principal

Guru Nanak Girls College
Yamunanagar (Haryana)



Executive Summary- The *SWOC* Analysis

EXECUTIVE SUMMARY

Guru Nanak Girls College, Yamunanagar (Haryana) was established in 1973 and since then has been serving the community by providing value-based and affordable higher education. With decades of standing, we have set high standards in education while maintaining a balance between Moral Values and modernity. The task was well begun by our founder Pandit Sant Nischal Singh Ji whose vision was to educate a woman who serves two families and hence a generation. Management, Principal and faculty are trying to carry forward the legacy of such a visionary. Our Mission is to fulfil the vision in true spirit and to prepare the women to keep pace with the changing world scenario. Our goals are to 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. Guided by the visionary approach of its founding father and missionary zeal of management, the college is infact consistently evolving, improving and updating itself.

Presently the college has acquired the status of a premier postgraduate multi-faculty institution, affiliated to Kurukshetra University, Kurukshetra, providing quality education in various faculties of humanities, science, commerce, information technology, biotechnology, computers, multimedia, mass communication and various vocational & skill oriented courses both at UG and PG level. There are 31UG and 13 PG courses including BSc Multimedia, Clinical Nutrition & Dietetics and M.Sc. Food & Nutrition, Clothing and Textile and Human Development which are exclusively available only in our college. In the changing context of a wide variety of options in the job market, the College gives a wider choice of subjects to the students, including Vocational and Career Oriented Courses.

Equipped with fully furnished and ventilated rooms, nine smart class rooms, air-conditioned auditorium, well equipped laboratories, Wi-Fi campus, well stacked & computerized library with British Council Library and INFLIBNET facilities, fully computerized administrative block and a well-furnished seminar room with audio-visual facilities, the college provides a very congenial atmosphere for academics and other co-curricular activities.

The college also has a four storey hostel within the campus and two hostels nearby with a capacity to accommodate more than 400 students. A fleet of ten buses is available for students within a radius of 50 kms. The Principal and the management intend to further strengthen the infrastructure to meet the growing challenges of the contemporary globalised world.

Under the inspirational leadership of Principal, Dr Varinder Gandhi, the faculty of 138 dedicated and well qualified teachers constantly endeavours to pursue the noble ideals of its founder in imparting education to the students within the broad parameters of equity, excellence and access. In recognition of the achievements in the field of education, sports and co-curricular activities, Kurukshetra University, Kurukshetra declared it Best Women

College of Haryana in 2008. The performance appraisal of the institution is summarized below:

CRITERION – I Curricular Aspects

GNG is a minority institution whose founder's vision is to educate and empower a woman. Its mission is to provide value based quality education, knowledge and use of latest emerging technology. The College offers a plethora of 31 UG and 13PG programmes affiliated to Kurukshetra University, Kurukshetra of which 15 UG and 9 PG programmes are self-financed. The curricula is further enriched by nine career oriented, UGC-sponsored Add-on Courses and two Diploma Courses (Community College) , one self-financed PG Diploma course and five distance education programmes of IGNOU. Introduction of new courses has led to an increase in admission and enhanced the employability.

Though the curricula taught in the institution are designed in accordance with syllabi prescribed by Kurukshetra University, but the Institution makes significant contribution in curriculum design through its faculty who are on the Board of Studies and in other academic bodies. During the years 2010-2014, eight faculty members were on the Boards of Studies. Faculty Development Programmes on ICT based teaching-learning provide further scope for dynamism in curricula designing. The designing and framing of the curriculum for Home Science, Multimedia, Foods and Nutrition, Human Development, Clothing and Textiles and Computer Application was managed solely by the faculty of this college. The college has signed MOUs and established linkages with Microsoft Industries, Radio and TV channels and NGOs to facilitate internships and placements.

The faculty is encouraged to attend Refresher Courses/ Orientation Programmes, Seminars and Workshops and conducted by the University and other institutions. Eminent scientists and academicians are invited as resource persons for seminars, lectures and conferences to enhance the research capabilities among teachers and the students. The faculty is also motivated to participate in various Minor and Major Research projects. In the recent years, the faculty has completed three Major Research Projects and is sanctioned one major and two Minor research projects by the UGC. In the current year seven faculty members have applied for minor research projects and one for Major Research project.

Career Guidance and Placement Cell design programmes to groom the young minds in social communication, presentation skills, and interview and conversation skills for better career options. Apart from this, various clubs and cells in the college with students as their active members focus on the skills, training, character building and sensitization of students towards social concerns and environmental issues. Study tours, visits to Industries and quality education through other innovative methods such as presentations, seminars and workshops are a regular feature. For entrance exam and other courses the college provides the facility in the evening in courses like Tally, Personality Development, bank entrance classes, workshops on Dot Net, PHP, Jhomla, Linux and Documentary Film Making.

The college has a unique distinction of imparting moral and divine education. There is Divinity room to update moral values and feelings of religious tolerance and brotherhood of mankind. Daily prayer/Morning Assembly, Celebration of Guruparavs/Janamashtami/Ramnavmi/Eid/Christmas and lectures by prominent personalities on moral values are the value-added programmes

The College also has feedback mechanism from employers, stakeholders, parents and students which have facilitated innovative initiatives and ensured continuous growth. Suggestions are communicated to the University through the Board of Studies and to the Principal by the teachers. Further action plans are made by various committees in the meetings with the Principal and then executed.

CRITERION – II Teaching-Learning and Evaluation

GNG is marching forward with an aim to provide value based quality education and use of latest emerging technology. Admission to the programmes is by a transparent, well-administered mechanism, complying with all the norms and eligibility conditions laid down by Kurukshetra University. The admission to various courses is done on 'First come First serve' basis. The entry of the Freshers is made comfortable with the recitation of Path Sukhmani Sahib.

The College conducts class-tests, open-book tests, surprise tests, Power point presentations, seminars and discussions during the session. The advanced and the slow learners are identified in the class rooms through an analysis of these formative tests. Each faculty prepares a unitized teaching plan taking into account the learner group. Seminars, class-presentations, assignments, quizzing, group projects, study tours, field trips and internships are some of the student-centric methods used as means of learning. Students are also encouraged to participate at national seminars. Specialized classes are organized for enhancing the competence and performance of advanced learners. . They are also motivated to participate in various co-curricular and extra-curricular activities. Remedial classes are arranged to help the slow learners, SC/ST, OBC, minority and economically backward students to adapt to the rigorous teaching learning process and to make credible academic progress. They are also informed about scholarships from various government schemes and are assured of financial assistance from College funds. At present college is providing about 12 lakhs of financial assistance to economically poor students.

College is fully aware of the importance of sensitization of staff and students on gender inclusion and environment. Seminars, interactive sessions, skits and plays are organised for this objective. Women Study Cell, Legal Literacy Cell, Sexual Harassment Cell, Eco Club, Health Club, NCC and NSS Units of the college regularly organize programmes to sensitize the faculty and students on gender inclusion and environment.

The College focuses on the maximum development of the students' intellectual capacities and all round academic excellence. For achieving this, teaching session is planned as per

the academic calendar which is prepared by IQAC in the beginning of academic year which is strictly followed in the best possible manner. The college maintains a student-centric and learner-centric atmosphere to achieve the desired learning outcomes. ICT based facilities are adopted along with the conventional methods. EDUSAT, Computer Labs and ICT enabled classrooms are used extensively for dissemination of knowledge and evaluation. Multi Media lab is used to enable the development and access of e-resources for the teaching learning process. Interactive instructional techniques like group discussions, projects both at UG level and PG level, internships, power point presentations and application of ICT resources enrich the teaching learning experience and engage students in higher order thinking and investigation. Audio-video lectures, question banks, regular evaluation and assessment of questions are some of the best practices of the college. National seminars/ conferences/ workshops, invited talks, and discussions are an integral part of our learning. To further augment the teaching-learning process, the College has rich library with INFLIBNET facilities.

The College is fortunate to have faculty resonating with ideas, passion for teaching and commitment for research. 29 members of the faculty are PhD holders and 14 are with MPhil degrees. The Institution is proud of the research aptitude of its faculty and it is very supportive in reinvigorating the teachers academically by granting them leave and financial assistance generously. The faculty is also motivated to take up Minor and Major Research Projects. Its academically rich and renowned faculty members are regularly invited as resource persons in various national and international conferences and their research papers get published in refereed Journals. Many of its faculty members have been honoured with State Awards. Recruitment of the Faculty is based on merit as per the UGC and University norms.

Teachers are expected to be more of a “guide on the ride” than a “sage on the stage”, more of a ‘facilitator of learning’ than a ‘presenter of information’. Academic and psycho-social support is provided to the students by Grievance Redressal Cell, Career Guidance & Placement Cell and Women Study Cell. College NSS and NCC units regularly organize camps and awareness programmes for personality enhancement of students. The evaluation process of the institution is quite transparent and objective. Regular internal examinations are conducted to evaluate the students as per the University instructions. The student’s performance is displayed on the notice boards.

The IQAC actively monitors and evaluates the quality of teaching-learning through various means. The feedback by the students is analyzed by IQAC and on the basis of inference, the Principal and Management offer suitable advice to HoDs, Deans and Teachers.

CRITERION – III Research, Consultancy and Extension

The College motivates its staff to develop scientific temper and research aptitude. It has a ‘Research Cell’ to monitor research related issues. It encourages the faculty to undertake Major/Minor Research Projects and till date, one UGC funded Minor Research project, three Major Research Projects have been completed and one Major Research Project is in

progress. Currently seven staff members have applied for Minor Research projects. The college office facilitates timely writing, editing and submission of Research Projects and submission of utilization certificate.

Many faculty members have guided PhD and MPhil students. Apart from guiding students and taking up research projects, our faculty is keen to focus on their individual research work and publishing papers. Two faculty members have been awarded Doctorate degree, one has submitted the thesis in the past three years and two are pursuing for PhD. Several faculties have presented papers. In the past four years, 105 research papers were presented in National and International Conferences. 103 research papers were published in National and International Journals and 83 staff members attended 156 National Conferences and eleven members attended International conferences.

The College has been financing and encouraging research activities liberally. The research projects are funded by UGC. It organizes various seminars at National level sponsored by UGC, DGHE and other funding agencies. Over and above the grant, expenditure is ungrudgingly borne by the college from its own resources. The Library too is enriched with INFLIBNET and BRITISH COUNCIL LIBRARY, Databases and online Journals. College Management is also quite liberal in sanctioning duty leave. Two faculty members have been awarded recognitions have been conferred upon them by reputed professional and government bodies.

With the permission of the Management, staff offers expertise, guidance and consultancy to the needy communities and learners. Various clubs and societies incessantly organize competitions on themes of social relevance, inculcating in the students the feelings of thoughtfulness and sense of responsibility.

The institution undertakes wide spread cross curricular enrichment activities through NSS, NCC, Red Ribbon Club, Rotract Club, Inner Wheel Club, Women Cell and other clubs. Events like Blood Donation Camps, Tree Plantation, AIDS Awareness and organ donating Campaign and Celebrations of National Festivals, Rallies, Run for Nation, Run for Unity are important features of co-curricular activities. Value based programmes are organized in collaboration with NGOs. The strength of the college is its ability to ensure holistic development of the students through education which is in perfect rhythm with the moral values and modern scientific temper. This is achieved through the extension and the outreach programmes.

CRITERION – IV Infrastructure and Learning Resources

To carry out its academic, co-curricular and extracurricular pursuits, the College is endowed with a massive, well equipped and well maintained infrastructure. The campus has 73 well-furnished classrooms, 17 departmental rooms, 36 well equipped laboratories, one museum, two dark rooms, two instrumental rooms and one research lab. With a view to produce new millennia learners and a technologically advanced generation, the college has 9 smart boards. The Wi-Fi facility has also been expanded to the entire campus. The

College has 200 computers and 5 servers. Other learning facilitators and gadgets include projectors, photocopiers, printers and scanners, OHPs and Visualizers.

The institution has one centrally air-cooled and echo-proof Auditorium and a Seminar Hall with audio-visual aids and a Girls' Common Room. The main Auditorium has seating capacity of 700 and Seminar Hall has seating capacity of 150 and is also well equipped with projectors, EDUSAT receivers and sound system for conducting seminars, workshops, symposia, conferences, cultural activities and departmental functions. An Open Air Stage provides opportunity to the faculty and students to present their talents to a larger audience. The college has a sports complex in new block for indoor activities and shares the playground of its sister institution for outdoor sports activities.

The Institution has four well furnished hostels. There is a 'Health Club' under the charge of a qualified Doctor (Dr Amita Redhu-one of our faculty). College Management has tie-ups with the Hospitals within one km radius of the college for medical emergencies. College car is also available to meet urgencies.

The College has a well furnished canteen to cater the refreshment needs of staff and students. Continuous water supply is available for Campus and Hostels. Four Generators with the capacity of 50 KVA and 125KVA for college campus & 25 KVA and 10KVA for hostels have been installed to ensure regular power supply.

The College has spacious Library which is equipped with the latest Library software to provide an efficient service. The Library provides 4137 online journals and 93809+70000 books through INFLIBNET and BRITISH COUNCIL LIBRARY.

CRITERION – V Student Support and Progression

Main objective of our institution is to provide value based and revolutionized women education. Our commitment to society is to prepare the women to keep pace with the changing world scenario. Student-centric policies are developed and healthy environment is provided. Specific support services and facilities are available for SC/ST, BC and economically weaker students. Alongwith the financial help in the form of scholarships and concessions, they are provided books and study material from the Book Bank of the College Library. The college organizes remedial classes for slow learners. College has **Earn while you learn scheme** where economically weak students are employed in the college labs, library or office and students are paid Rs 30 per period.

The Career Guidance and Placement Cell is doing a commendable job to strengthen the support services. At the time of admissions, this cell provides academic counseling to the students on selection of right stream. The students are informed about placement drives. Anti Ragging Committee, Grievance Redressal Cell and Deans of all faculties take all necessary measures to solve problems of the students. A suggestion box has been placed at the central location of the college and the students can drop their grievances in this box. Management and Principal take action depending on the gravity of the grievance. The Students Advisory Committee representing the voice of student community acts as a link between the Principal and students. IQAC, Discipline Committee, Cleanliness

Committee, Hospitality Committee and various Clubs have student representatives. The College has an active Alumni Association which maintains cordial relationship between College and Alumni. It gives due importance to alumni's feedback on various academic, infrastructural and co-curricular activities.

The college atmosphere is enriched with curricular and co-curricular activities. Talent Hunt programme held at the beginning of the academic year for the Freshers screens the individual student artists and helps to tap and channelize the potential of the students. The individual talent is tapped, nurtured through Subject Societies and clubs which keep the campus alive and vibrant with numerous activities. Events at the departmental level are designed to supplement quality teaching and personality development of students. The cultural scenario of the college is teemed with amazing achievements. College invites professional trainers who owe their grooming to this institution and help in the development of life skills in the students. Industrial visit is conducted by various departments for the students every year. Visit of old age home, plantation of trees, participation in intra or inter-departmental seminar /conference/ workshop, Quiz and Debate etc are organized.

In sports many students have won different competitions at District, State and National level. Sports students are given fee concession, free boarding and lodging. Year after year, the college artists, debaters and speakers have been bringing laurels to the institution. GNG earned a distinctive honor of hosting Science Conclave(15th and 16th February, 2013), State level Science Exhibition (15th to 17th February, 2013), 35th Zonal Youth Festival (5th to 7th Oct, 2012) and 37th Inter Zonal Youth Festival (10th to 12th Nov, 2014). The college lifted the Runners-up Trophy in 35th, 36th and 37th Zonal Youth Festivals. Infact, the college has been moving ahead successfully towards realizing its much cherished goal of imparting career-centric as well as value-based education reinforced with effective student support services.

Divinity Cell plays a major role in inculcating moral & spiritual values in the students. Many spiritual seminars are held. Various festivals are also celebrated to inculcate amongst students the values of tolerance, secularism and feelings of oneness.

CRITERION-VI Institutional Vision and Leadership

The College has been adding new dimensions in academics and it constantly endeavours to fulfil its mission with an objective of imparting education to girls. The college has many courses which increase job prospects and are also within the reach of weaker sections of the society. Ever since its inception, the college has been blessed with the enlightened Management and an array of dynamic Principals, who have enhanced the quality of college's educational services and led to phenomenal growth of the college. The Principal works closely with administrative team comprising Deans, HODs, IQAC and Advisory Committee to offer effective leadership which help in co-ordinating the planning, improvement and effective implementation of institutional policies.

The institution adopts quality management strategies in all academic and administrative aspects. Various mechanisms have been devised to get feedback from students, teachers, parents and other stake holders about upliftment of the institution. The College, endowed with highly qualified teaching faculty with a student-centric approach and research atmosphere on the campus is on the tracks of phenomenal growth. Appointments of staff are made through Selection Committee as per rules and the appointments are strictly made on purely merit basis. Our Management believes in the following motto: **Recruit the best, Retain the best and Reward the best.**

Redressal of grievances ensures academic excellence. Purchase Committee monitors the effective and efficient use of available financial resources. The accounts are audited regularly by a CA appointed by the Management. IQAC has been functioning as quality sustenance and the communication by the IQAC about the feedback on teachers and curriculum has helped the college to improve upon teaching methodology, introduction of new courses that enhance the knowledge based skills of the students.

Our management offers an incentive of Rs 25,000/- to teachers who are willing to take research project to promote research & to encourage teachers to undertake research work. It encourages the staff and students to undertake the research activities. Staff is deputed to participate in Seminars/Conferences/Workshop as per college rules to enhance their knowledge in the subject concerned. Staff guides the students to do PhD/MPhil which provides an opportunity to students to pursue higher education.

Community Development Programmes are organized in college auditorium. Different sections of society like Judicial, Medical, educational, religious and Government sections are invited in the in these programmes. This improves and updates our relationships with different sections of society

CRITERION – VII Innovations and Best Practices

The GNG family is putting in its best efforts to instill environment consciousness in its students. Eco club of the college are supervising the maintenance of greenery in the college campus. To sensitize the students towards environment, college celebrates Save Earth Day and Vanmahotsav. In a humble attempt to preserve our mother nature, our college donates an amount of Rs 6000/- to Haryana Environment Society. Sustainable lifestyles are practiced for the conservation of energy like installation of solar lights and solar geysers, rain-water harvesting plant, sewerage treatment plant, plantation drives, hazardous waste and e-waste management, vermicomposting and saving resources such as paper. The college has replaced existing light with LEDs to save further energy. Hostlers are advised to switch off lights from 5.00 to 6.00PM in winters and 6.00 to 7.00PM in summers every Friday.

Our college makes consistent efforts to impart knowledge to the students in different innovative ways. Video learning, teaching through films / theatre, EDUSAT Lectures and ICT based facilities are used extensively for dissemination of knowledge and evaluation. Nine Add-on-Courses have been added focusing on current job situation. Management

skills are also inculcated through organizing various functions and exhibitions. For this purpose, the departments have their respective clubs functioning under teacher in-charges and selected student members.

Our College is putting its best efforts for the overall development of the students by organizing centralized morning assembly. There is a Gurudwara Sahib in the college campus to keep students rooted in their spiritual values & culture. Religious extension lectures by eminent personalities are a regular feature of the college. The College believes in Sarvdharma and celebrates Prakash Utsav of Sikh Gurus /Janamashtami/Ramnavmi/Eid/ Christmas.To sensitize the individuals towards Social Welfare, a myriad of community development programmes like Blood Donation Camps, Awareness Programmes, Tree Plantation Drives are conducted through NSS, NCC and the faculty sponsored NGOs.

The college attempts to inculcate in the youth a spirit of pride and faith in their ancient cultural heritage. Sangrand is celebrated in the College Gurudwara Sahib every month. This devout practice is performed to create a purifying and pious environment in the college, in the beginning of the month. Students on their birthday are encouraged to plant a sapling at a proper place. For this purpose, the college itself provides the sapling as her birthday gift and a gesture of the Principal's blessings. This auspicious day of her life is celebrated with this celestial practice that is matchless with all other kinds of celebrations. To promote the message of harmony, fraternity and oneness of all beings, our college organizes community kitchen on the eve of Guru Ram Dass Guruparv. The college mess provides special food to the students for Navratras and Ramzaan. Principal of the college participate in their rituals

The college has been active in various philanthropic activities, hence inculcating the spirit of charity and inclusion in the staff and students. Every year Charity week from 12th April to 18th April is organized by the college in which clothes, books, toys, medicines and others articles are collected for distribution among the needy sections of society. NGO's like Utthan is regularly visited by our teachers & students for upliftment of deprived, orphaned & physically disabled children. Our faculty member, Dr Ritu Soni is successfully running an NGO- Aarohan Welfare Society for the physically challenged, illiterate adolescent girls. 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 part-time gardener has been hired to look after the plants. Our college bears annual expenses of approximately Rs. 25000 for the maintenance of this chowk.

SWOC Analysis of the Institution

This institution was established in 1973 to impart modern knowledge along with the value based education to empower women. Since its inception, the College has developed a velocity and kinetic power of its own to move from black-board to the ICT enabled teaching. It has grown into an academic giant in 41 years by offering courses in arts, science, commerce, computer science, home science and media. Institution has serious commitment with regards to inculcation of moral values among girls.

For its SWOC analysis, we can start from its strong points:

Strengths

- Thrust on quality value-based education through healthy practices like to start the academic session by reciting Path Sukhmani Sahib, providing plant sapling as a birthday gift to the students and organizing a Charity week every year in April
- The college offers 13 Post Graduate, 31 Under Graduate, one Diploma and 9 UGC sponsored Add-on-courses
- **Guru Nanak Girls College is the first college in Haryana to introduce M.Sc. Home Science even before it was introduced in Kurukshetra University**
- A women institution in Yamunanagar to offer BA in Mass Communications and Marketing
- The College is chosen by IGNOU for establishment of its Study Centre for one degree course, two diploma courses and two certificate courses
- The College provides free boarding and lodging to outstanding sportspersons
- The College established Career Guidance and Placement Cell to guide and arrange placements for the eligible students
- Well maintained infrastructure, ICT enabled classrooms, four Hostels, Centrally air-cooled Auditorium, one well equipped Seminar Halls, Conference Hall and a Gymnasium
- Well equipped Science, Computer Science, Home Science, Geography and Multimedia Labs
- Well stocked open shelf library with Internet connection
- INFLIBNET and British Council Library facilities and with more than 1.6 lakh books and 4137 e-Journals
- Research culture and academic ambience on the campus by the visits of eminent scientists and academicians during National Conferences/ workshops/seminars
- The college established a Research Cell as a result of which four UGC sponsored Major / Minor Projects have been completed and one in progress
- Out of fifty faculty members, the College has 29 PhDs and 14 MPhils
- Wi-Fi campus, free access to high speed computer network and internet connectivity
- MOUs with Microsoft Industries, Media and NGOs
- Our Institution has been selected to host various Zonal and Inter-Zonal cultural and academic activities
- College students regularly bring laurels at University, State and National levels in sports and extra-curricular activities

- Social Extension Activities with the help of NSS, NCC, Rotract Club, Inner Wheel Club, Red Ribbon Club, Women Study Cell, Legal Literacy Cell and Departmental Clubs
- Environment friendly initiatives, awareness rallies and skill-oriented programmes
- Fee concessions through management and staff fund to needy students
- Well-developed managerial structure, streamlined and Decentralized administrative structure through various committees
- Unstinted institutional support from the management for career planning
- An active Alumni Association
- Inter-disciplinary approach in most of the courses
- Staff Welfare Schemes like PF Loans, freships for staff-wards, free bus facility for staff
- Feedback mechanism from stakeholders
- Industrial visits for project work, regular visit to fish-farm and hill stations
- High pass percentage of students
- Liberal financial help to deserving students in the form of incentives, scholarships and books
- Book bank and Divinity section in library
- Earn while you Learn scheme
- Rain Harvesting and Sewerage Treatment Plants
- Pollution free, eco-friendly, clean and green campus

Weaknesses

- Since there is shortage of land in the main campus, the Institution has to depend on adjacent sister Institution for playground and botanical garden
- College cannot introduce new programmes at UG and PG level without the approval of the affiliating University
- Shortage of permanent faculty because Government does not sanction new posts

Opportunities

- Multi-disciplinary and inter-disciplinary teaching learning
- Post Graduate courses in applied Sciences
- Collaborations with industrial and corporate sectors
- Improvement in soft-skills of the faculty and students for the present scenario
- Establishing consultancy services to industrial sectors
- Establishment of Research centre to provide more output in research areas.
- Generating own resources through consultancy services

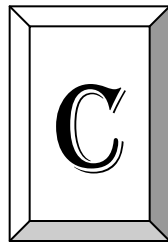
Challenges

- Limitation in government financial support
- To move in tandem with the swiftly changing world scenario

- New mushrooming universities, their attractive infrastructure and easy admission into professional courses poses a real challenge to the traditional courses
- Declining trends in Medical streams, Humanities and Languages

Future Plans

- To start BSc (honours) Physics , BSc (honours) Maths, MA Pol. Science , PG courses in Applied Sciences and to introduce new professional and inter-disciplinary courses
- Research collaboration with Research Institutes of national and International repute.
- Publishing journal and books
- To enhance e-learning
- Collaborations with International Universities
- To organise International level seminars, conferences and workshops.
- To send more Proposals for National Seminars.
- To achieve the status of ‘College with Potential for Excellence’
- To build a guest house and parking area.
- Consultancy services for the generation of funds
- To further encourage sports and extension services.



Profile of the Institution

PROFILE OF THE COLLEGE

1. Name and Address of the College:

Name	:	Guru Nanak Girls College			
Address	:	Santpura, Yamunanagar			
City	:	Yamunanagar	Pin: 135001	State:	Haryana
Website	:	www.gngcollegeynr.com			

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr Varinder Gandhi	01732-224372	09254022028	01732-2200546	gngcollegeynr@gmail.com
Steering Committee Co-ordinator	Dr Gurinderjit Kaur	01732-232144	09812194031	--do--	kaur.gurinderjit@gmail.com

3. Status of the of Institution :

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other (Specify)	<input type="checkbox"/>

4. Type of Institution:

a. By Gender

i. For Men	<input type="checkbox"/>
ii. For Women	<input checked="" type="checkbox"/>
iii. Co-education	<input type="checkbox"/>

b. By shift

- i. Regular ☐
- ii. Day ☒
- iii. Evening ☐

5. Is it a recognized minority institution?

- Yes ☒
- No ☐

6. Source of funding:

- Government ☐
- Grant-in-aid ☒
- Self-financing ☐

7. a. Date of establishment of the college:

DD	MM	YYYY
11	02	1973

b. University to which the college is affiliated

Kurukshetra University, Kurukshetra

c. Details of UGC recognition:

Under Section	Date, Month & Year
i. 2 (f)	23-11-1974
ii. 12 (B)	23-11-1974

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.

Not Applicable

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes ☐

No ☒

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes ☐

No ☒

If yes, date of recognition:

DD	MM	YYYY
-	-	-

b. for its performance by any other governmental agency?

Yes ☐

No ☒

10. Location of the campus and area in sq.mts:

Location *	Urban
Campus area in sq meters	168550
Built up area in sq meters	157936

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any other specify)

11. Facilities available on the campus

- Auditorium ✓
- Seminar complex with infrastructural facilities ✓
- Sports facilities
 - * Play ground ✓
 - * Swimming Pool
 - * Gymnasium ✓
- Hostel
 - * Girls' Hostel – Four
 - * Number of inmates -410
- Residential facilities for teaching and non-teaching staff
(give numbers available -- cadre wise)

Principal	01
Teaching Staff	02
Lab. Attendant	02
Warden	04
Peon	02

- Canteen ✓
- Health Club –
 - First aid room in the Campus Hostel
 - Full time Qualified Doctor(Our faculty member Dr Amita Redhu)
 - Car available in case of emergency

- Facilities like banking, post office, book shops–
 - * State Bank of Patiala has a full-fledged branch in the premises of our sister concern opposite to our Institution
 - * A Post Office is present 300 meters away
 - * Book shops are present opposite College premises
- Transport facilities to cater to the needs of students and staff
A fleet of ten buses available which cover a distance of 40 Kms
- Animal house
College has no animal house as it is not required
- Biological waste disposal
There are different dustbins for bio-degradable and non-bio-degradable wastes. Non-degradable waste is sold for recycling. The degradable waste (peels of vegetables) is being used for Vermicomposting and the leftover food is provided to the farmers for rearing of cattle. The manure formed by Vermicomposting is used for Botanical garden, lawns, nursery beds and pots.
- Generator and other facility for management/regulation of electricity and voltage
For regulating electricity and voltage in the campus and hostels college has four generators having the capacity of 125 KVA, 50 KVA, 25 KVA and 10 KVA.
- Solid waste management facility
Sewerage Treatment Plant (STP) has been established in the college.
- Waste water management
Water from STP is used for watering trees, lawns and flowers beds during the dry days.
- Water harvesting
Rain Harvesting Plant has been established in the college by the efforts of Kautilya Club.

12. Details of programmes offered by the college (Data for current academic year)

Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
Under-Graduate	B.A.	3 Yrs.	10+2	Hindi English	---	253
	B.A(Hons)	-do-	10+2	Hindi English	30 for each	52
	B.Sc.(Med)	-do-	10+2	English	---	54
	B.Sc.(Non-Med)	-do-	10+2	English	--	138
	B.Sc. (H.Sc.)	-do-	10+2 in any stream	Hindi English	40	29
	B. Com	3 Yrs.	10+2	Hindi English	240	262
	B.Com (Hons)	3 Yrs.	10+2	Hindi English	30	17
	B.B.A.	3 Yrs.	10+2	Hindi English	80	15
	B.Sc(Comp. Science)	3 Yrs.	10+2	English	30	69
	B. C. A.	3 Yrs.	10+2	English	45	10
Post-Graduate	M.A. (Hindi)	2 Yrs	Graduation	Hindi	50	20
	M.A. (English)	2 Yrs	-do-	English	40	29
	M.A. (Economics)	2 Yrs	-do-	Hindi English	30	14
	M.A. (Punjabi)	2 Yrs	Graduation	Punjabi	40	11
	M.A. (Music)	2 Yrs	-do-	Hindi English	30	07
	M.Sc (Home Science)	2 Yrs	-do-	Hindi English	60	30
	M.Sc. (Software)	2 Yrs	-do-	English	30	19
	M.Sc. (Math)	2 Yrs.	-do-	Hindi English	40	124
	M.Com	2 Yrs.	-do-	Hindi English	40	108

13. Does the college offer self-financed Programmes?

Yes

✓

No

☐

If yes, how many?

24

14. New programmes introduced in the college during the last five years if any?

Yes	✓	No		Number	10
-----	---	----	--	--------	----

15. List of the departments:

Faculty	Departments	UG	PG
Science	Physics Chemistry Life Sciences (Botany, Zoology, Biochem., Biotech., CND) Home Science Mathematics Comp. Sc. and Info. Technology	B.Sc , B.Sc IT BCA B.Sc(Home Science)	M.Sc(Software) M.Sc(Home Science)
Arts	English Hindi Sanskrit Punjabi Economics Political Science History Geography Visual Arts (Fine Arts, Mass Communication and Multimedia) Music	BA BA(Hons) BBA	MA
Commerce	Commerce and Marketing	BCom	MCom
Any Other	PG Diploma in Marketing	-----	----

16. Number of Programmes offered under

(Programme means a degree course like BA, B.Sc., MA, M.Com)

- a. Annual system --
- b. Semester system 14
- c. Trimester system --

17. Number of Programmes with

- a. Choice Based Credit System --
- b. Inter/Multidisciplinary Approach 14
- c. Any other (specify and provide details)

18. Does the college offer UG and/or PG programmes in Teacher Education?

- Yes ☐
- No ☒

19. Does the college offer UG or PG programme in Physical Education?

- Yes ☐
- No ☒

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching Faculty						Non-Teaching staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / Univ. / State Govt. <i>Recruited</i>	--	--	--	--	--	--	17	--	01	-
	--	--	--	31	--	18	17	--	01	-
<i>Yet to recruit</i>										
Sanctioned by the Mgt <i>Recruited</i>	--	--	--	--	--	--	28	17	--	--
<i>Yet to recruit</i>	--	--	--	--	--	--	--	--	--	--

*M-Male *F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	-	-	-	21	-	08	29
M.Phil.	-	-	-	09	-	05	14
PG	-	-	-	03	-	04	07
Temporary teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-
Part-time teachers/Contract							
Ph.D.	-	-	-	-	-	02	02
M.Phil.	-	-	-	-	-	09	09
PG	-	-	-	-	01	76	77

22. Number of Visiting Faculty /Guest Faculty engaged with the College.

NA

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2011-12	2012-13	2013-14	2014-15
SC/ST	275	382	406	529
OBC	649	674	725	895
General	916	971	1054	1046
Others	422	438	458	442
Total	2262	2465	2643	2912

24. Details of students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	1968	527	-	-	2495
Students from other states of India	354	62	-	-	416
NRI students	-	-	-	-	-
Foreign students	01	-	-	-	01
Total	2323	589	-	-	2912

25. Dropout rate in UG and PG classes of the last two years:UG –**5.47%**PG –**6.23%****26. Unit Cost of Education**

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component

Rs 29090

(b) Excluding the salary component

Rs 6188**27. Does the college offer any programme/s in distance education mode (DEP)?**Yes ☒No ☐

If yes,

- is it a registered centre for offering distance education programmes of another University -- **Yes**
- Name of the University which has granted such registration – **IGNOU**
- Number of programmes offered –**Five**
- Programmes carry the recognition of the Distance Education Council --**Yes**

28. Teacher-student ratio for each of the programme/course offered during the current academic year:

Sr. No.	Programme Level	Name of the Programme/ Course	Teacher Student Ratio
1.	Under Graduate	B.A.	1 : 33
		B.Sc.(Non-Medical)	1: 20
		B.Sc.(Medical)	1:18
		B.Sc.(Comp. Science)	1:12
		B.Sc.(Home Science)	1:10
		B.Com.	1: 40
		B.Com.(Hons)	1:15
		BBA	1: 15
		BCA	1: 12
2	Post Graduate	M.A. (Hindi)	1: 8
		M.A. (Punjabi)	1:4
		M.A. (English)	1: 6
		M.A. (Economics)	1: 7
		M.A. (History)	1:12
		M.A. (Math)	1: 26
		M.A. (Music)	1:6
		M.Com.	1: 20
		M.Sc. (Software)	1: 9
		M.Sc. (Home Sc.)	1:15
		PG Diploma in Marketing	1: 9

29. Is the college applying for

Accreditation :

Cycle 1 ☐

Cycle 2 ☒

Cycle 3 ☐

Re-Assessment: ☐

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)

30. Date of accreditation*

(applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1 Accreditation Outcome/Result

Cycle 2: Accreditation Outcome/Result

Cycle 3: Accreditation Outcome/Result

31. Number of working days during the last academic year.

32. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged excluding the examination days)

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

DD	MM	YYYY
25	08	2010

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR (i)

31/07/2014

AQAR (ii)

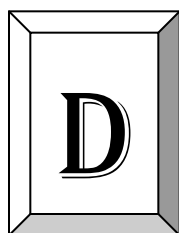
31/07/2014

AQAR (iii)

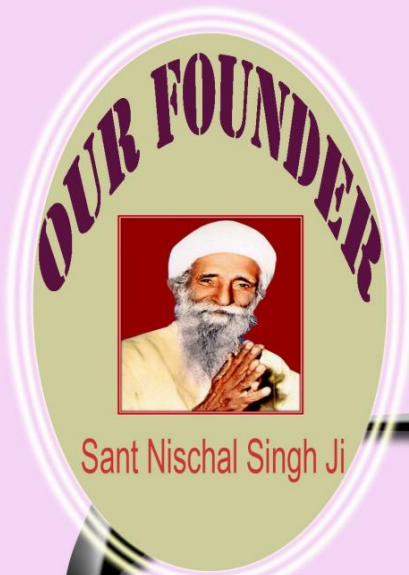
31/07/2014

AQAR (iv)

31/07/2014



Criteria-Wise Analytical Report



Sant Nischal Singh Ji

HIS VISION

(Education and Overall development of women)

OUR MISSION

(Our commitment to society; to adorn it with women of substance)

PREMIER EDUCATION

- Academics
- Seminars
- Conference/Workshops
- Extension Lectures
- Internships
- Job Training

ALL ROUND DEVELOPMENT

- PD
- Leadership
- Determination
- Commitment
- Life Skills
- Skill Development
- Physical Fitness
- Health & Nutrition Awareness
- Creativity
- Cultural activities

VALUE BASED EDUCATION

- Character Building
- Service to Humanity
- Culturally Grounded
- Environmental Awareness
- Secular outlook
- Spiritual Enhancement

CRITERION- I

CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

VISION & MISSION OF THE INSTITUTION

Our Founder's vision	To educate a woman who serves two families, the family of her parents and in-laws and hence a generation
Our mission	To fulfil the vision in true spirit and to prepare the women to keep Pace with the changing world scenario.
Our goals	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

Ours is a minority institution hence dedicated to the cause of upliftment of the minority section of the society. The vision & mission of the college are communicated to the students, teachers, staff & other stakeholders through college prospectus, brochure, web site, posters, banners, college magazine & the most important of all is through the address by the Management and the Principal on various college functions. The teachers of the various departments along with the administrative and technical staff contribute to the realization of the mission of the trust.

The vision and mission statements are displayed in the campus at strategic points such as: Departments, Library, and College office. The goal of our institution is to provide students with an environment for the all round development of their mental, physical, aesthetic, social, and spiritual potentials, together with the attitudes of integrity, hard work, honesty, fairness, and tolerance, so that they give of their very best. College maintains a high level of academic excellence. It has the privilege to receive the “Best College” award from Kurukshetra University, Kurukshetra.

This is a place where renowned faculty delivers an exceptional educational experience steeped in the rich scholarly tradition to shape the students for their

career ahead. We march forward with avowed aim to provide value based quality education so that the women of today can keep pace with the changing scenario.

We believe that every student joining us has multiple talents hidden in her. Our faculty members make conscious efforts to nurture each one of them to achieve their potentials beyond conventional academic success.

GNG offers a rich cultural environment that has few parallels anywhere. The college has a unique distinction of imparting moral and divine education. It gives us immense pride to see our students growing intellectually, physically, culturally, aesthetically and spiritually.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

College makes sure that curriculum is effectively implemented in each course corresponding to each paper. Well defined Academic Calendar is formed at the beginning of each academic session and incorporates various curricular activities planned during a semester and follows the University calendar. The course plans along with lecture notes are prepared by the faculty well in advance for all subjects before the commencement of the semester. These are duly checked by respective heads of the departments. As far as practicals are concerned, list of experiments and practical activities are prepared.

All the Departments, Cells and Clubs prepare a calendar of programmes containing both curricular and co-curricular activities. This helps the departments in effective execution of their plans. Full coverage of the syllabi and revision for each subject in theory and practical is monitored by the head of department and Principal on regular basis.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

- To deliver the curriculum effectively University provides detailed syllabi and guidelines for the conduct of various practical, viva, internal assessments and examination. The faculty follows the University guidelines in *toto*.
- Though the University does not offer any freedom to modify the curriculum, faculty have total freedom to plan the mode of teaching within the prescribed curriculum. Faculty receive support in the form of a well organized timetable, well furnished classrooms, OHP, Internet facilities, computers, online library facility etc.
- For improving teaching practices, various orientations and refresher courses for teachers are organized by the University.

- In-house faculty development programs, especially for introducing new teaching methodologies to staff. This helps them to improve their teaching skills and keeps them apprised with new teaching methodologies.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

For the effective curriculum delivery:

- Proper infrastructure and teaching and non teaching staff as per University rules are provided by the institution.
- Proper ICT tools, computers, internet, studio for recording are provided for developing teaching material.
- To further enhance the knowledge, students are provided e-notes and question banks, wherever required. With the help of Power Point Presentations, the faculty members explain the lectures in detail in the classrooms.
- Principal of the college ensures the effective delivery of the curriculum by the teachers by taking feedback from students and faculty members.
- Feedback from the students is taken by teachers through feedback forms, classroom interactions, suggestion box and special tutorial groups.
- The same feedback is conveyed to the affiliating University and statutory agencies by our teachers, who are members of 'Board of Studies', other University/Govt. Bodies & by direct interaction with the various chairpersons of different departments in the University.
- At the introduction of new subject / technology in our institution, the guest faculty is also arranged.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the University in effective operationalisation of the curriculum?

- For institutional networking, students of different departments, BCom (Computer Application & Foreign Trade), Industrial Microbiology, Biotechnology, Computer Science is sent to various industries at local level and in other states for technical and managerial exposure.
- To expose students to a higher order of learning, field visits of students of MSc Home Science to mental asylum, leper's home and old age home are organized.
- The Faculty of Life Sciences conducts study tours to various industries, research institutes and visits to hill stations to study fauna and flora.
- As part of extending the curriculum, the students of Mass Communication and Multimedia have done internship with leading TV Channels like PTC, New Delhi, Aaj Tak, New Delhi, Rai Films Pvt. Ltd. and Chardikala, Patiala.

- The College has also interacted with some leading companies like WIPRO, GENPECT, Infosys, Tech Mahindra, PTC Channel, Omni News and Hindustan Newspaper.
- The curriculum is discussed by our teachers with the members of Board of Studies, the faculty members of the University and research bodies.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions

Curriculum development is mainly done at the University level. 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.

Details of the faculty members who are members of various bodies:

Name of Teacher	Faculty	Term	Council
Dr Varinder Gandhi	Principal	2013 onwards	Executive Member, Sports Council, Kurukshetra University
Dr Varinder Gandhi	Principal	2015 onwards	President, Cultural Council, Kurukshetra University
Member Board of Studies			
Mrs Adarsh Verma	Hindi	2009-2011	PG Classes
Dr Kalpana Upadhyaya	English	2010-2011 2011-2012	UG Classes (Common Syllabi)
Dr Gurinderjit Kaur	Botany	2007-2009	UG Classes
Mrs Poonam Kaur	Home Science	2010-2012 2013-2015	PG Classes UG Classes
Mrs Harjit Kaur	Home Science	2012-2014	PG Classes
Dr Nirupma Saini	Home Science	2007-11	PG Classes
Dr Vandana	Life Science	2013-15	PG Classes
Dr Amita Sharma	History	2009	UG Classes
Dr Ritu Soni	Computer Science	2008-10 2012-14 2011-13 2012-13	UG Classes Member, Faculty of Science Member, Syllabi Committee
Dr Anu Atreja	Economics	2013 onwards	UG Classes

Our teachers also contributed in the formation of curriculum of the following classes:

- | | |
|---------------------------|-----------------------------|
| ♦ BSc Home Science | ♦ MSc Clothing and Textiles |
| ♦ BSc Multimedia | ♦ BSc Computer Science |
| ♦ MSc Foods and Nutrition | ♦ BSc Computer Application |
| ♦ MSc Human Development | ♦ BCA |

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating University) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

The curriculum of the following 11 courses are designed and developed by the institution and approved by the sanctioned authority (UGC)

A) Community College (Skill based): Diploma in

- Web Designing & Maintenance
- Beauty and Wellness

B) Career oriented Courses (Need based)

- | | |
|---|-----------------------------|
| ♦ Fashion and Textile Designing | ♦ Interior Designing |
| ♦ Art and Designing | ♦ Data Care Management |
| ♦ Food Preservation and Quality Control | ♦ Horticulture |
| ♦ Tax Planning and Procedure | ♦ Photography & Videography |
| | ♦ Cosmetology |

Process Details –A team is constituted by the college to study the need of the society and accordingly the course is selected. The staff is then deputed to design the curriculum which is duly sent to the UGC for approval.

1.1.8 How does institution analyze / ensure that the stated objectives of curriculum are achieved in the course of implementation?

To analyze the achievement of objectives of curriculum implementation-

- The Principal with the help of HoDs ensures that 60% of the syllabus is covered by mid semester and entire syllabus by the semester-end. They are also given assignments and regular monthly tests.
- Feedback is taken from the students and teachers and action taken accordingly.
- Following is the list of various Committees/ Deans and Cells which ensure proper implementation of curriculum :

Deans	Co-ordinators	Cells	Committees
<ul style="list-style-type: none"> • Dean Humanities • Dean Sciences • Dean Home Science • Dean Commerce 	<ul style="list-style-type: none"> • Co-ordinator IGNOU • Co-ordinator Career Oriented Courses (Add-on courses) 	<ul style="list-style-type: none"> • Examination Cell • Grievance Redressal Cell 	<ul style="list-style-type: none"> • Tutorial Committee • Time Table Committee • Attendance Committee • Library Advisory Committee

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/ diploma/ skill development courses etc., offered by the institution.

Main goals and objectives of the Certificate/ Diploma/ Advance Diploma & Skill Development courses are to make students employable in the job market. These courses further help the students in getting self employment. In order to fulfil above said objectives; our college is offering following courses:

Certificate Courses	<ul style="list-style-type: none">• Fashion and Textile Designing• Art and Designing• Food Preservation and Quality Control• Tax Planning and Procedure• Interior Designing and Decoration• Data Care Management• Horticulture• Cosmetology• Photography & Videography• Foods and Nutrition (IGNOU)• Nutrition and Child Care (IGNOU)
Diploma Courses	<ul style="list-style-type: none">• Postgraduate diploma in Marketing Mgt• Web Designing & Maintenance,• Beauty & Wellness• Early Childhood Education (IGNOU)• Nutrition and Health Education (IGNOU)
Skill Development Courses	<ul style="list-style-type: none">• Microsoft Office Specialist• Adobe Certified Associate• Autodesk Certified User

1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.

The University does not provide dual degree programmes, however, our institution offers the following certificate/ diploma/ advance diploma courses in addition to regular degree course:

Through Kurukshetra University	<ul style="list-style-type: none">• Fashion and Textile Designing• Art and Designing• Food Preservation and Quality Control• Tax Planning and Procedure• Interior Designing and Decoration• Data Care Management• Horticulture• Cosmetology• Photography & Videography
--------------------------------	--

- Microsoft Office Specialist,
- Microsoft Certified Educators,
- Microsoft Technical Associate,
- Adobe Certified Associate,
- Autodesk Certified User and Hewlett Packard Technology Associate

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability.

✓ **Range of Core /Elective options offered by the University and those opted by the college**

Students are provided maximum facility to select core/elective/optional subjects as we have almost all subjects as per list offered by the University. The Management is generous enough even to allow a single student to select a subject of her own choice. The following single student courses were run by the college:

1. BSc Clinical Nutrition and Dietetics (2012-2015) ---Ms. Aastha
2. BSc Biochemistry (2013-2016) --- Ms. Dimple
3. BA (Punjabi Hons.)(2013-2016) --- Ms. Manjit Kaur

✓ **Choice Based Credit System and range of subject options:** ‘Computer Application’ for all non computer students. Certificate course is compulsory after which one can opt for Diploma or Advance Diploma Courses.

✓ **Lateral and vertical mobility within and across programmes and courses**

- Horizontal flexibility is provided by various subject choices at BA, BCom & BSc level. At PG level again papers in form of optional papers are in the view of horizontal flexibility.
- Twinning program as Add on courses along with graduate degree.
- Inter-disciplinary options like BSc IT Hons., BSc (Home Sc), BCom, BSc Multimedia, Computer for all
- Time frame in terms of freedom to clear Computer Application paper for all non computer students is - with in 3 yrs
- Vertical flexibility as allowed by the University rules the students can take Add on Courses in any year i.e. in first, second or final year of their Bachelor’s degree. However, they have to begin with Certificate course.
- Regarding examination flexibility, The College follows the University rules.

✓ **Enrichment courses :**

For entrance exam and other courses the college provides the facility in the evening in the following courses:

Tally, Personality Development, Bank Entrance classes, workshops on Dot Net, PHP, Jhomla, Linux, Documentary Film Making.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Institution offers 24 self -financed programmes as below:

- | | |
|-------------------------------|--------------------------------------|
| ▪ BSc Computer Application | ▪ BSc Clinical Nutrition & Dietetics |
| ▪ BSc Industrial Microbiology | ▪ BA Functional English |
| ▪ BSc Biotechnology | |
| ▪ BA Fine Arts | |
| ▪ BSc IT (Honours) | ▪ MA Music Vocal |
| ▪ BSc Biochemistry | ▪ MA Music instrumental |
| ▪ BCA | ▪ MA English |
| ▪ BSc Statistics | ▪ MSc Software |
| ▪ BSc Multimedia | ▪ MA Punjabi |
| ▪ BCom Honours | ▪ MSc Maths |
| ▪ BA Geography | ▪ MCom |
| ▪ BA Public Administration | ▪ MA Economics |
| ▪ BA Mass Communication | ▪ MSc Home Science |

Guru Nanak Girls College is the first college in Haryana to introduce MSc. Home Science even before it was introduced in Kurukshetra University. Earlier this course was only in Punjab University (Home Science College, Chandigarh) and Lady Irwin College, Delhi.

The admission criterion is the same as that followed for the general degree courses. The institution hires well qualified faculty on contract basis and guest faculty on fixed pay to teach students of these self-financing courses.

The college charges a consolidated fee of Rs. 8000 to Rs. 10000 from UG students and Rs. 10000 to Rs. 25000 from PG students under self financing courses

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.

College provides certain additional skill oriented programmes which are relevant to regional and global employment markets. List is as given below:

- ♦ Tally Accounting ♦ Soft Skills ♦ Banking & Accounting ♦ Cookery ♦ Personality Development Classes ♦ Classes for Bank entrance exams
♦ Computer awareness.

Beneficiaries are our students, students from schools and other institutions.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice” If ‘yes’, how does the institution take advantage of such provision for the benefit of students?

The University doesn't provide for the flexibility of combining the conventional face to face courses for distance mode of education for students to choose the course/ combination of their choice.

However, Indira Gandhi National Open University (IGNOU) has selected our Institution on merit basis for the following courses through distant mode of education – MSc in Dietetics and Food Science Management (DFSM) and Certificate programs in Foods and Nutrition (CFN), Nutrition and Child Care(CNCC) & Diploma in Early Childhood Education (DECE) and Nutrition and Health Education (DNHE).

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?

Institution runs academic programmes recommended and designed by the University. To enrich the academic programmes our faculty members give suggestions to the University through Board of Studies, meetings and other means such as seminars and personal interactions. The institutional goal is to provide students with an environment for all round development. For mental growth, the College has the academic set up, regular classes, practicals, a library, personal/individual guidance outside class hours etc. The Principal sanctions necessary funds for upgrading the infrastructure to aid academic growth. New computers, equipments, instruments for labs and library books are purchased to supplement the University curriculum.

We also encourage students to take Add on Course that supplement their graduate degree like

- Commerce students are encouraged to take Tax Planning & Procedure.
- Mass Communication students are encouraged to take Photography & Videography
- Textiles students are motivated to opt for Fashion & Textile Designing.
- Food & Nutrition students are encouraged to opt for Food Preservation & Quality Control.
- Computer students are encouraged to opt for Data Care Management.

College provides an opportunity to experience living together and thus overcome our prejudices, befriending people of various communities and experience the basic goodness of being children of one God.

Students are encouraged to take part in Cultural activities at the college and University level which take care of the development of the aesthetic talents of students.

1.3.2 What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

Alumni meets are arranged along with the Convocation Meet and feedback forms are filled by students. The faculty organizes various enrichment programmes and any valuable suggestions received from ex- students, regular students and general public regarding dynamic employment are forwarded to the University.

Besides these, Home Science department organize exhibition cum sale in which students display and sell handmade articles like coloured candles, petroleum jelly, clothes, household decorative items, food items and innovative educational material etc. Internships or summer trainings are arranged in different media houses for students of Multimedia and Mass Communication departments. Guest lectures and workshops are organized to which experts from the media are invited. Students are also given a chance to prepare documentaries and radio scripts. These programmes are offered to give value addition and expose students to the nuances of entrepreneurship.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

- College is very vigilant about integrating the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum so as to make students aware about these. Some of the efforts made by college are:

Various cells and clubs have been created in the college namely

<ul style="list-style-type: none"> • <i>Women Study Cell</i> • <i>Human Rights</i> • <i>Legal Literacy Cell</i> • <i>Divinity Cell</i> • <i>Sexual Harassment Cell</i> 	<ul style="list-style-type: none"> • <i>Natya Manch</i> • <i>Dancing Dolphin Club</i> • <i>Health Club</i> • <i>Eco Club</i>
---	--

- These cells keep organizing Awareness camps, Extension lectures, Power Point Presentations, Skits, Plays, International Dances, painting competitions etc. from time to time.

- Display boards are provided at different levels of the College building to cultivate the habit amongst students regarding environment and other moral values
- Compulsory Environment Education & Computer Application for all students is added in the regular curriculum by the institution.
- Divinity department has always been an integral part of our college in order to inculcate moral values and feelings of religious tolerance and brotherhood of mankind among students.
- Some of the departments are also working on Save Water (History), Human Rights (Political Science), Computer Fundamentals Literacy & Helping Hand to Disabled Persons (Computer Science). We have also introduced Rain Harvesting and Sewerage Treatment Plant.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

✓ Moral and Ethical Values

- Divinity room to update moral values and feelings of religious tolerance and brotherhood of mankind.
- Daily prayer/Morning Assembly.
- Celebration of Sangrand ceremony every month.
- The College believes in Sarvdharma and celebrates Prakash Utsav of Sikh Gurus /Janamashtami/Raamnavmi/Id/ Christmas.
- Lectures by prominent personalities on moral values.
- Shabad Gayan and Salokaucharan Competitions

✓ Employable and Life Skills

- Computer application is compulsory for all students .
- Web Designing Maintenance & Beauty and Wellness Courses
- Career oriented courses (Add-on courses) so as to increase employability.
- Time to time , conducting of banking entrance exams, Company Secretary classes, Personality Development classes etc

✓ Better career options

- Career guidance in general as well as at departmental level so as to help students make right career choices.

✓ Community orientation

- NSS
- Rotract Club
- Departmental Social Responsibility programs
- Educational Trips & Visits
- Students visit Old-age homes, Orphanage, Deaf and Dumb School, Lepers home and slum areas. Students give performances to entertain them.

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

After getting the feedback from the students, their parents/ guardians, general public and the teachers, infrastructure of the college was largely improved . Arrangements were made by the college to organize skill development programmes, trips, more seminars, dance classes etc.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

The Institution has an efficient internal coordinating and monitoring mechanism. There is coordination between academic planning and administrative planning. Various committees are constituted for the purpose. Student Counseling, Personality Development Programmes, Career Guidance and Remedial Courses for slow learners are the welfare measures undertaken by the Institution.

Due importance to value based education is given by spreading the message of universal brotherhood. Periodical Quiz Programmes improve the numerical skill of students and seminars, debates and elocution competitions develop their communication skills. The Institution is endeavoring to have all round personality development in learner by extending career guidance, and by encouraging sports and cultural activities.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

After getting feedback from students, departmental meetings are conducted and suggestions are conveyed to syllabi committees in the University both formally and informally regarding modifications and development of the curriculum prepared by the University.

At present five of our faculty (10%) is in the Board of Studies of the University that assists in curriculum designing, examinations and quality maintenance.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

- To obtain feedback from students tutorial groups are formed and a period is allotted in time table for tutorial classes once a month.
- Students are also made to fill the comprehensive feedback forms.

- Suggestions are further communicated to the University through the Board of Studies, direct discussion with the University Professors and through e-mails.
- At the college level feedback is communicated to the Principal by the teachers. Further action plans are made by various committees in the meetings with the Principal and then executed.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

Ten new courses at Under Graduate level and five at Post Graduate level have been introduced by our institution after the last accreditation.

List of new programmes/ courses introduced at Under Graduate level:

FACULTY	PROGRAMMES/COURSE	YEAR
Commerce	BCom Honours	2013
	BBA	2012
Science	BA Computer Science	2007
	BSc Multimedia	2008
	BSc (Biotechnology)	2008
Arts	BA (Functional Eng.)	2011
	BA Fine Arts	2011
	BA Geography	2011
	BA Public administration	2011
	BA Mass Communications	2008

List of new programmes/ courses introduced at Post Graduate level:

FACULTY	PROGRAMMES/COURSE	YEAR
Commerce	PG Diploma in Marketing	2012
Science	MSc (Maths.)	2011
Arts	MA (English)	2008
	MA (Music)	2011
	MA(Political Science)	2014

Keeping in view the emerging demands of the students and to provide adequate facilities in pursuing latest courses, the college starts new courses every year with the prior sanction of the concerned authority. With the introduction of new courses students can opt for the course of their choice and compete confidently in today's competitive atmosphere. Ours is the only girls college in the district offering BA Mass Communication.

The College has also introduced 5 distance education programmes of IGNOU, 9 Add-on Courses sanctioned by UGC and two programmes under Community College Scheme of UGC. These courses were introduced because they added value and gave an advantage to our students in securing jobs. They also equip them beyond the curriculum. These courses increase the employability and enhance their skills. Main goals and objectives of the Certificate/ Diploma/ Advance Diploma & Skill Development courses are to make students employable in the job market. These courses further help the students in getting self employment.

Rationale for introducing new courses/programmes:

Keeping in view the emerging demands of the students and to provide adequate facilities in pursuing latest courses, the college starts new courses every year with the prior sanction of the concerned authority. With the introduction of new courses students can opt for the course of their choice and compete confidently in today's competitive atmosphere. These courses add value, increase the employability and enhance their skills.

CRITERION II- TEACHING LEARNING AND EVALUATION



CRITERION-II

TEACHING-LEARNING AND EVALUATION

2.1 *Student Enrolment and profile*

2.1.1 How does the college ensure publicity and transparency in admission process?

- ✓ College ensures the publicity in admission process through the following methods:
 - **Print media**
 - Institutional Prospectus.
 - The advertisements for admissions to various courses in the institution are published well in advance in the Local/Regional/National newspapers
 - College brochures placed in Local and National Newspapers.
 - Postage of pamphlets to students.
 - **Hoardings and Banners:** Hoardings and banners are displayed outside the college building and at important places, informing the students about the on-going admissions in the institution.
 - **Internet**
 - College Website www.gngcollegeynr.co.in
 - Community sites like Facebook , Orkut, WhatsApp.
 - **Telecommunication media**
 - Advertisements on local FM radio, TV channels & local cable network.
 - Bulk SMS & Tele-counseling.
 - **Direct Contact**
 - Visit to rural, slum areas & neighboring states to motivate girls and parents to pursue higher education.
 - Career guidance by visiting nearby schools and conducting workshops.
- ✓ **Transparency in admission**
 - Active participation of Admission Committee during Admission days.
 - Fee structure is directly mentioned.
 - Liberal fee concessions to needy and meritorious student.
 - Students from SC, ST and OBC are admitted so that they can pursue higher studies.
 - Besides free ships from the Government, more scholarships are being given to meritorious and needy students by philanthropist/stakeholders for whom wide publicity is given in the prospectus to attract the talent.

2.1.2 Explain in details the criteria adopted and process of admissions of various programmes of the institution .(Ex(I)merit(II)common admission test conducted by state agencies and national agencies(III)combination of merit and entrance test or merit entrance test and interview (IV) any other).

For traditional courses first come first serve policy is adopted. Admission committee gives counseling to the students regarding the importance of the

subjects and the career opportunities. The admission committee scrutinizes the application forms received from the students as per the rules, regulations and the norms as laid down by Kurukshetra University. Sufficient time is also granted to the students, if they wish to inter-change the course.

After completion of the admission process, all the details of the eligible students admitted to different courses of the institution are sent to the University for Approval. By following this method, the institution ensures complete transparency in the admission process.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programme offered by the college and provide a comparison with other colleges of the affiliating University within the city/district.

A list of the minimum and maximum percentage of marks for admission at entry level for each course is as follows:

Entry level programme	2010-11		2011-12		2012-13		2013-14	
	Min	Max	Min	Max	Min	Max	Min	Max
BA(Gen)	40.6	73	45.4	84.6	44.4	83.2	37.8	86.66
BA(Hons)	-	-	-	-	50.2	82.2	52.2	85.6
BA(Mass Com)			67.6	81.4	53.2	56.2	65.6	71.0
BBA	-	-	-	-	60.8	80	46	74.4
BCom	46.6	80.8	54.4	81	40.2	93	46.4	90.6
BCA	62.2	72	51.4	82.2	50	69.8	51	68.6
BSc (HSc)	52.2	82.4	40.8	80.4	60.6	74	50.6	81.2
BSc (Med & Non Med)	55.8	77	44.6	90.2	49.2	87.2	49.6	91.8
BSc (CA)	55.8	73.2	53.2	73.2	47.2	79.2	51.6	81.4
BSc (IT) Hons	52.2	74.2	48.8	78.8	59.6	67.8	55	76.2
BSc (IMB)	53.4	76.8	59.2	75.8	51	71.2	54.2	74.4
BSc (Biotechn)	48.4	75.4	50.2	71.6	49.2	79	51.6	88.2
BSc (Biochem.)	54	66.8	50.2	71.2	57	66.2	65	68.6
BSc (Multimedia)	53.2	70.2	47.8	69.4	48	68.8	49.4	70
MA (Hindi)	43.25	60.75	45	67.6	50.25	72.58	50	61.41
MA (Eco)	43.5	70.75	45.41	67.8	50	76.66	48.16	62.58

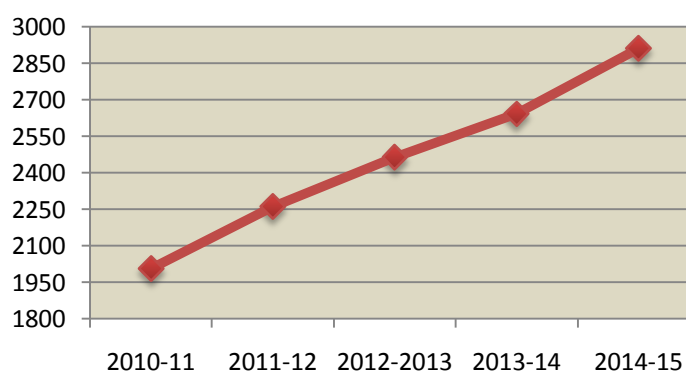
MA(Eng)	45.25	74.66	46.91	63.8	48.83	72.66	51.6	58.66
MA (History)	44.83	68.16	47.75	70.7	45	58.6	45	67.8
MA (Music)	-	-	50	75.8	53.5	58.8	50	65.7
MA (Punjabi)	44.8	65.4	46.9	63.8	51	64.5	50.4	73.2
MCom	52.94	71.16	56.7	87.3	62.55	76	45.5	78.2
MSc(Hsc)			50.7	75.8	53	73.9	61.7	73.2
MSc (Math)	-	-	55.2	69.3	60.8	84.8	52.8	89
MSc (S/W)			55.9	65.6	69.5	75.5	56.2	75.4

Data related to percentage of marks for other colleges is not available as there is no cut-off percentage. However the meritorious girl students are proud to take admission in our college.

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If yes what is the outcome of such an effort and how has it contributed to the improvement to the process?

It is imperative to review the admission process annually to rule out any mistakes or loopholes in the process. To review the admission process and student profile annually, the Advisory Committee of the College and Heads of the various departments discuss the revised number of allocated seats for each course, and accordingly frame guidelines for the admission process. The institution sees the trend of admission. This effort of the teachers contributes to the improvement of the process. This mechanism has proved to be quite fruitful as the strength of the institution. The outcome of our college teachers brought fruitful efforts and the strength has increased many folds.

YEARWISE STRENGTH OF STUDENTS



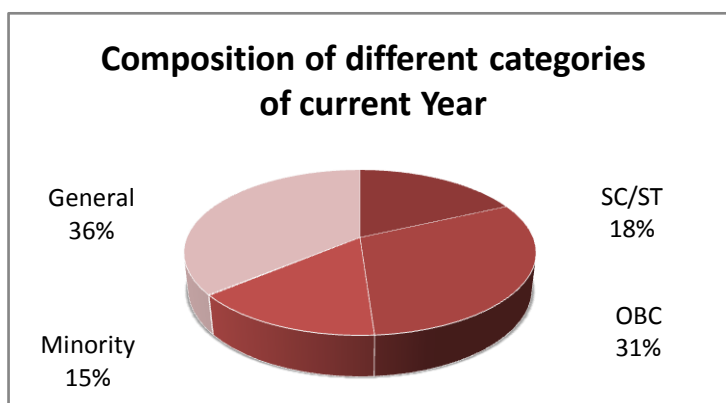
2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student's profiles demonstrate/reflect the national commitment to diversity and inclusion, SC/ST, OBC, Women, Differently abled, economically weaker sections, Minority Community, Any other.

Our college has set up non discriminatory norms in the realm of education by setting up Equal Opportunity Centre to see the effective implementation of the policies and programmes for disadvantaged groups of the society. It also provides counseling to them with respect to their academic, financial and social matters. Concessions are given to SC/OBC, differently abled and economically weaker sections. Our institution has been granted the status of minority institution by the National commission of Minority Educational Institutions in June 2006. Since then more scholarships have been added. Students from SC/ST/OBC community are given priority but there is no distinction between other category candidates. Infrastructure (Ramps, lift, washroom) is available for disabled students. Efforts are made to ensure that the classes for these students are held on the ground floor. Students of economically weaker section securing higher marks are given special concessions, books and other facilities.

Besides that, the college provides free ships and books facility for economically weaker section. The college also gives special concessions to those students who have proficiency in music, dance and other cultural activities. Special consideration is given to the candidates who have performed well in NCC, athletics and sports.

Category wise strength of students for the last five years

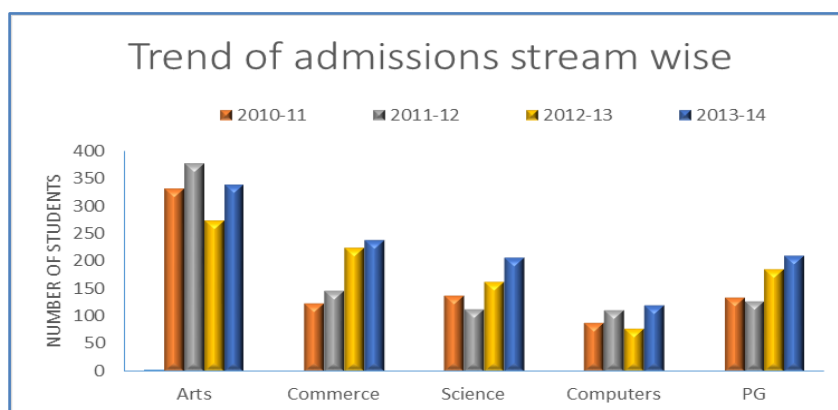
Year	2010-11	2011-12	2012-13	2013-14	2014-15
SC/ST	173	275	382	406	529
OBC	471	649	674	725	895
Minority	441	417	433	453	438
PH	4	5	5	5	4
General	918	916	971	1054	1046
Total	2007	2262	2465	2643	2912



2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends i.e reasons for increase/decrease and actions inactivated for improvement.

The admission policy followed in case of traditional courses is that of first come first serve. The trends in the admission in the last four years are as follows:

Year	Arts	Commerce	Science	Computers	PG
2010-11	332	123	138	88	134
2011-12	377	146	113	111	127
2012-13	274	225	163	78	185
2013-14	338	239	206	120	211



Following observations were made:

- There is an increase in demand for PG courses which reflects the trend towards attaining higher degrees and the improvement in pass percentage in lower classes.
- Students have shown increasing preference for BCom and BSc over BA, keeping in mind career preferences.
- Analysis for the downfall of admissions in humanities in the year 2012-13 was made. It was decided to keep the trend in observation. However, an improvement in admissions in the next year itself was observed.

2.2 Catering to Diverse needs of Students

2.2.1 How does the institution cater to the needs of differently abled students and ensure adherence to government policies in this regard?

The institution caters to the needs of differently abled students by providing the following facilities:

- There is provision of adjustment of their classes on the ground floor.
- Five percent extra fee concessions are given to these students.
- On the ground floor ramps are provided to give them access to their class rooms.

- Lift facility is provided and the whole campus is inter-connected.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes' give details on the process.

- Students are assessed on the basis of oral communication and guided to choose the right subjects/ streams as per their interest and aptitude.
- Students & their parents are counseled about the different courses, future prospects and employment opportunities of different streams for which they can be eligible.
- Members of Admission Committee check the eligibility of the students.
- The merit and marks obtained by the students in the qualifying examination and lower classes is considered to assess the knowledge and skills before the commencement of the programme.
- According to the ability of the students they are suggested different options according to their socio-economic conditions and their interests.
- The college not only admits students with special talents in various fields, but also organizes theatre workshops, dance classes and other programmes in skill development before the University Youth Festival. This has paid rich dividends and our college bags many prizes at Zonal and Inter-zonal Youth Festivals with some of them going all the way to compete at the National level.

Cultural activities: Zonal & Inter-Zonal Youth Festival

Year	Recommended	Commended
2010-11	1	1
2011-12	1	7
2012-13	6	19
2013-14	9	17
2014-15	11	17

Our college team was also invited by Kurukshetra University to give dance performance in National Youth Festival and Gita Jyanti Smaroh. Ms Tanu Shree of BCom got National Award in singing by Prayag Sangeet Samiti Allahabad.

2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge Remedial/ Add-on / Enrichment course etc.)

Most of our students, who come from the adjoining states face language problem. The institution adopts different strategies to bridge the language gap of the enrolled students to enable them to cope with the programme of their choice in the following manner:

- To help them in easy understanding of the subject lectures are delivered in both Hindi and English languages.
- Extra coaching is given or arranged for such students.
- The teachers also give them extra guidance during their free periods.
- The students who change their streams in the session are given special guidance to cover up the loss of studies.
- Extension lectures by the subject experts from other colleges are also arranged.
- Extra classes are taken for the weak students.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The college sensitizes its staff and students on issues such as gender, inclusion and environment through different activities organized by Women Study Cell, Legal Literacy Cell, Sexual Harassment Cell, Eco Club, Health Club, NCC and NSS Units of the college.

Lectures, seminars, workshops and group discussions, visits/ tours are organized where students and staff are made aware of the issues related to gender discrimination, inclusion and environment. Tutors also take up the personal problems of the students. Different workshops and seminars are organized by our college on social, economic, moral, religious and environment related issues. Learned eminent speakers from different walks of life are invited to share their views and enlighten our students and staff.

Tours and trips to different places are organized for the staff & students. Students of Botany and Zoology regularly visit hill stations, National Park, fish-farm and zoo for study purpose and to interact with nature. Students and staff are motivated to plant trees and save the environment & natural resources. Plantation week is celebrated at *Jorian Sahib*. Saplings are allotted to the students. Eco Club distributes plants sapling as a gift to the students whose birthday falls during the week of *Sangrand*.

The Women Cell of the college organizes Declamation Contests, Painting Competitions and Plays, Seminars and talks on women-related topics such as Breast Cancer, Rights of Women, Female Foeticide.

Following table shows the number of various programmes organized by the institution on such issues in the last four years:

Year	Gender	Inclusion	Environment	Total
2010-11	10	3	6	19
2011-12	9	5	6	20
2012-13	9	4	6	19
2013-14	12	4	6	22

2.2.5 How does the institution identify and respond to special educational/ learning needs of advanced learners?

The institution identifies and responds to special educational /learning needs of advanced learners. On the basis of performance of the students in different class tests and unit test, their level in the different courses is assessed by the teachers.

- The meritorious students are given extra guidance so that they can get better marks to achieve University position during the final exams.
- National and International Journals are made available in the college library.
- The students are advised to consult reference books to add to their knowledge.
- Their performance is improved by giving them assignments on important topics.
- Special test for these students are conducted to give them extra practice for examinations.
- They are encouraged to participate in the Inter College quizzes, departmental level exhibitions and competitions to enhance their confidence, skills and intelligence.
- Five students are adopted by every teacher/department.
- At the end of the session every department identifies advanced learners based on performance in the previous examinations and are given special concessions and scholarships to encourage them.
- Advanced learners are encouraged to write articles for the College Magazine and deliver seminars on topics of their interest.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?

The institute collects, analyses and uses the data and information on the academic performance of the students at risk of drop out at the end of the session by the following methods:

- Result statement analysis of each student is done teacher-wise and class-wise on the basis of performance of students in different class tests and unit test in different courses.
- After judging their level in different courses, parents of weak students are informed telephonically. If required, parents are called to the institute.
- Unit test results are analyzed and steps are taken for improvements.
- Teachers motivate students to be regular, give them extra guidance and personal books and remain in touch with the parents.
- College gives concessions, from the college as well as staff fund. Management fund and Government Scholarships to such students is

also given. Management is very liberal in funding economically weaker section of the society.

- Free books are issued to such students from the library for the full academic session.
- Special scholarships and concessions are provided to them.
- Other students also help physically challenged and slow learners in their studies. Such an environment is created that students should not feel discriminated. Every student is treated at par.
- During tutorials students are encouraged to discuss their personal problems and suitable solutions are provided.
- The parents of dropout students are convinced to let them continue their studies. Teachers check the reasons for not filling the examination form and help to solve every problem, economical, social or personal, with suitable solution. The students' performance is followed up in every academic session till they complete their studies and pass out from the institution.
- Community College courses offers following courses for those who do not want to pursue higher studies.
 - i) Web Designing & Maintenance
 - ii) Beauty and Wellness

2.3 *Teaching-Learning Process*

2.3.1 **How does the college plan and organize the teaching, learning and evaluation schedules? (Academic Calendar, teaching plan, evaluation blue print etc.)**

The planning and implementation of teaching-learning and evaluation is done in the following manner:

- Teaching session is planned as per the academic calendar which is prepared by IQAC in the beginning of academic year. It shows the schedule of departmental meetings, departmental activities, sports activities, Club activities, NSS, NCC, Women Cell activities etc. The Academic Calendar is strictly followed in the best possible manner.

Academic activities	Month			
	1 st week	2 nd week	3 rd week	4 th week
Registration	June	June	June	June
Admission	July	July		
Orientation day – Principal address regarding academic programme			July	
Adoption of students by teacher			August	
Principal and HOD meeting regarding syllabi			July	July
Extension lecture, guest lecture, workshops by various departments		August	August	

Talent search	August/ September			
Educational trip	October	September	September	September
Tutorial groups	Feb.	August		
Conditional test	March	March	September	September
Parent teacher interaction		October	October	March
Departmental activities/Club activities	Oct/Feb/ March	Sept/Oct / Feb/ March	Sept/Aug/ Feb	Oct/Aug/ Feb/ March
Odd semester examination	Dec.		November	November
Even semester examination	May	May	April	April

- The College follows semester wise teaching plan system. Each faculty is supposed to prepare and submit a unitized teaching plan to the HOD so that 60% of the syllabus is covered by mid semester and 100% by semester end. HODs take review of the departmental activities in the departmental meetings. Mid-semester review is also done and extra classes are planned as required. The faculty members make efforts to complete the syllabus well in time so that proper revision can be undertaken. The Principal also takes mid-term review of the departmental activities in meetings with the Heads of the various departments.
- An internal assessment is conducted by keeping in view factors such as attendance in the classroom, one class test conducted by the respective subject teacher; and two assignments prepared by the students (the evaluation process introduced by the University is followed).

Blue print for evaluation

- External Exam Evaluation is done by Kurukshetra University
- Internal assessment is based on the following criteria:
 - a. Two Handwritten Assignments : 10 marks
 - b. (First Assignment after one month &
 - c. Second Assignment after two months)
 - d. One Class Test (of one period) : 5 marks
 - e. Attendance : 5 marks

2.3.2 How does IQAC contribute to improve the teaching – learning process?

IQAC was constituted in August, 2010. Quality is monitored at different levels.

- Members of the Management meet at the beginning for evaluation and chalk out plans for the college.
- Meetings of faculty members of IQAC are held quarterly to ensure quality sustenance. IQAC team visits various departments and suggests innovative ideas which can be introduced. Following steps have been taken on the initiative of IQAC.
- ✓ Teachers as well as non-teaching staff have been trained in computer education.

- ✓ Seven computer labs with about 200 computers have been established and students have an easy access to them.
- ✓ LCD Projectors have been installed to give exposure to modern teaching skills.
- ✓ ICT enabled teaching methods are used.
- ✓ Internet facility has also been provided to students in the library so that they can search study material.
- ✓ Conference Hall in the New Block of Guru Nanak Girls College.
- ✓ 9 Smart Class Rooms and four ICT rooms have been established.
- ✓ Audio/Video lectures, by our own teachers, are prepared with the collaboration of Department of Mass Communication & Multimedia.
- ✓ Well furnished Faculty rooms are provided to each department.
- ✓ Each department is provided with a computer, internet facility, content management system & antivirus, for academic resource generation by teachers.
- ✓ HODs monitor the development in the department according to IQAC, with the following objectives:
 - To review the teaching-learning process.
 - To review departmental activities.
 - To review research activities.
 - To review student's performances.
 - To promote & review the use of alternative teaching methods.
 - To make the students aware about Audio/video lectures prepared by their teachers, so that they can also take them.
 - To review departmental documentation.
 - Moreover a "Student Advisory Committee" is formed this year consisting of fifty students from various departments. The council follows up various aspects of the functioning of the college, focuses more clearly on students' issues and is responsible for organizing various college activities, such as the Seminars, fresher's and farewell programmes.

The Principal meets each group separately and discusses issues related to quality on campus. Monitoring at different levels, quality is assured not only in academics but also in non academic matters.

2.3.3 How learning is made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Learning is made student-centric by using various teaching methods such as group discussion, role playing, brain storming, debating, seminars, assignments, quizzes etc. Interactive sessions are conducted in the classes to motivate them and boost their capabilities. Guest speakers and visiting faculties are invited from various universities to give specialized talks on relevant topics. A number of seminars are conducted on the guidelines of UGC. In Postgraduate classes, the students are encouraged to present papers and seminars for peer evaluation in the classes. Various strategies which help

the students to acquire skills, knowledge management skills and lifelong learning are implemented by the college.

The following facilities have been provided to the teachers to develop skills:

✓ **Computer assisted learning :**

- All the departments have been provided with computers.
- Smart Class Room with all the latest Audio-Visual equipment is available for the teachers & students.
- In Life Sciences labs. , Visualizers and Digital Microscopes have been installed.
- Software have been purchased to demonstrate live projects. To make education student centric different practical activities are given to the students, e.g. students of under graduate classes are asked to learn and make practical use of 'MATLAB' Programming Software in their mathematics problems as an assignment. That's how they learn by practical method. Such activities arouse the interest of students in 'learning by doing' which in turn is helpful in their mind ignition.
- For the faculty of Life Sciences, softwares have been purchased to demonstrate experiments regarding Biotechnology, Dissections Genetics, etc.
- Language Lab has been established.
- Charts, models and maps have been provided for effective teaching and learning in Life Sciences, Geography and History departments.
- Educational tours are planned for onsite visit.
- An air-conditioned Multimedia Seminar Hall has been established where students are encouraged to give seminars on the topic of their interest.

✓ **Project based learning :**

- Students are told about the research methodology techniques in order to sow the seeds of research instinct by giving them a fair knowledge of various mechanisms. This effort is made at UG level itself so that the projects are not only the theoretical projections but they also contain some novel content in them.
- The teachers suggest topics of current issues and encourage the students to make surveys in local/neighboring areas to prepare the projects, especially on environmental issues. Visits are planned to polluted sites (different localities, different water bodies, slum areas and adjoining villages of district).
- Lifelong learning is ensured by providing moral education to them through reading out the 'Thought for the Day' in the morning assembly and the same is displayed on the Display Board.
- Job oriented programs like Stitching and Tailoring, Fashion Designing, Horticulture, Data Care Management, Editing, Videography and Photography.
- Exhibition and sale of candles, different types of attires and eatables are organized by students of Clothing and Textiles and Foods and Nutrition Department.

- Food Preservations, Clinical Diagnostic Techniques (Science students are given projects for Hb counts, Blood Groups), Cosmetology (Students get practical training by working on different groups of students), Computer Animation & Graphics have been introduced so that the students can acquire life-time skills.
- Learning is ensured by arranging educational excursions and inspiring students for social work by taking them to Old Age Home and Lepers Home so as to make them understand the problems of the old people.
- Knowledge management skills are inculcated amongst students by motivating them to act as student editors and write literary articles for the college newsletter & wall magazines.
- Participatory learning activities like presentation of seminars and assignments/ project work by referring to listed bibliography, collection of information from internet and on-line data bases are encouraged to instill knowledge management skills and lifelong learning among students.
- Learning skills are enhanced by motivating the students to participate in Group Discussions and Mock Interviews, Outdoor-Camps, Quizzes etc.
- Students are encouraged to make e-notes and e-contents.
- Students of Multimedia Department make videos of different events organized by various departments.
- Management skills are inculcated by allocating the duties of the functions organized by clubs/societies and events like Quiz, PowerPoint Presentations and Cultural Fests etc.

Support structure & system available to the teachers to develop & enhance their skills are as follows:

- There is one computer in each department for making ppts, e-notes and keeping departmental records etc.
- Studio & editing labs are available in the college for recording audio & video lectures.
- Technical help is provided as and when required to all the departments by the faculty and students of the Computer and Multimedia departments.
- Internet facility.
- Various library resources ranging from periodicals to books, e-books, journals and magazines.
- One/two day workshops, orientation programs on skill development like use of MS office, internet, smart boards and use of e-resources are planned.
- Principal & Management provide financial support in organizing competitions, workshops, seminars, conferences, FDPs, trainings, field trips, study tours, internships & projects.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into lifelong learners and innovators?

- All the departments of the college have Departmental Associations & our students are also the office bearers. Various departmental activities are organized by these associations which help in developing leadership quality & creativity among the students.
- Student-editors are an integral part of the formation of the annual college magazine “**Sachiara**”. Such inclusive participation by students helps in their holistic development.
- Projects & internships by students also help to develop critical thinking & scientific temper among students.
- Trips & tours helps in potential increase of critical thinking.
- Students are motivated to attend and present the papers in seminar/workshop.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The following facilities are available to the faculty which is being extensively used:

- LCD Projectors, Visualizers, Smart Boards.
- Study aids like DVDs, audios, charts, maps, models, preserved specimens, projects and slides, as per the requirement of the course.
- Computer Labs with internet facilities
- Access to various e-journals and e-books through INFLIBNET and BRITISH COUNCIL LIBRARY facility in the library.
- Education through satellite.

2.3.6. How are the students and faculty exposed to advanced level of knowledge and skills? (Blended learning, expert lectures, seminars, workshops etc.)

Students:

The students remain in touch with the recent development in their subjects with the help of internet, library, latest books, current magazines, newspapers, projects, group discussions, assignments, EDUSAT, TV lectures and Videos of eminent personalities.

Faculty:

Besides the Orientation and Refresher courses, our faculty is also exposed to a variety of knowledge and skills development programmes such as conferences, seminars and workshops and are in a continuous growth process by means of latest learning technology. Various departments and associations of the college also organize workshops/seminars/conferences for teachers and students at state and national level, with sponsorship from UGC and

Department of Higher Education, Haryana. Such programmes are also organized at the college level.

Session	Department	Nature of Event	Date	Title of Event	Funding Agency
2009-2010	Home Science	Seminar	5-6 Feb.'10	Adolescence: The Changing World	DGHE
	Physics	Seminar	23 Jan.'10	Development of Low Cost Solar Grade Silicon	Self funded
	Home Science	Workshop	6-9 Oct.'09	Fevicryl Workshop	Self funded
	Home Science	Workshop	April'10	Art and Craft Workshop	Self funded
	Computer Science	Workshop	24-25 Feb.'10	LINUX Workshop	Self Funded
2010-2011	English	Seminar	1-2 Dec.'10	Feminism in Indian Literature.	DGHE
	Hindi	Seminar	25-26Nov '10	Rashtra Bhasha Hindi Ka Parivartit Hota Swaroop	DGHE
	Computer Science	Seminar	29-30 Oct.'10	Emerging Trends in Web Computing	DGHE
	Home Science	Seminar	10-11 Feb.'11	Role of Textiles Traditions of North Zone in Industrial & Economic Growth of India	DGHE
	Music	Seminar	22-23 Nov.'10	Globalization and Indian Music	DGHE
	Punjabi	Seminar	25-26 Mar.'10	Haryana Vich Punjabi Bhasha ate Sahit Di Sathiti	DGHE
	Mass Comm.	Seminar	5 Feb.'11	Media Views, Facts, Career and Trends	Self Funded
2011-2012	Home science	Workshop	11-12Nov'11	Stress Reduction through Theatre'	Self funded
	Commerce	Seminar	15 Feb.'12	Challenges For Leadership and Management In Higher Education	DGHE
	Life Sciences	Seminar	16 Feb.'12	Modern Food Biotechnology, Human Health and Development- an Overview	UGC
	Computer Science	FDP	13-15 Mar.'12	Dot NET and C# Programming	Self Funded
	Music	Seminar	22-23 Feb.12	Prospects in the Field of Music	DGHE
	Sanskrit	Seminar	27 Apr.'12	Sanskrit Sahitya Evam Gurbani mein Shabad Vichar"	DGHE
2012-2013	Home Science	Seminar	16 Mar.'13	Life Style Changes: A National Challenge	DGHE
	Political Science	Seminar	1 Mar.'13	Human Rights	HRC
	Economics	Seminar	21 Feb.'13	Structural Shift and Sustainability of Services led Growth In India	DGHE
	Computer	FDP	1-6 th April'13	Upcoming Technologies	Self

	Science				Funded
	Science	Conclave	15-16 Feb.'13	Science Conclave	DST, Haryana
	Science	Project Exhibition	15-17 Feb.13	State Level Science Exhibition	DGHE
	History	Seminar	11 Jan.'13	Swami Vivekananda	Self Funded
	College	FDP	1 st to 6 th April,2013	ICT tools and Teaching methodologies – Smart classrooms	Self Funded
2013-2014	Physics & Chemistry	Seminar	14 march'14	Nanotechnology: A Dual Use Technology	DGHE
	Mass Communication	Workshop	6-11sept.'13	Documentary Film Making	Self Funded
	Computer Science	Workshop	7 oct'13	PHP and Jhomla	Self Funded
	Hindi	Workshop	13-14 sept'13	Hindi Diwas	Self funded
	Hindi	Workshop	20 March'14	Natya Manchan	Hindi sahitya academy
	Hindi	Workshop	27 march' 14	Kahanai Sanchay Karyashala	Hindi Sahitya Academy
	Life Sciences	Seminar	22 Feb.'14	Designing a Futuristic Model of an Ecocity – Issues And Challenges	DGHE
	Computer Science	FDP	16 Feb'14	Teaching Methodologies	Self Funded
	Computer Science	FDP	17 March'14	Use of smart bord	Self Funded
	Computer Science	FDP	3 April,14	Research Methodologies for Survey Based Projects	Self Funded



2.3.7 Detail (process and the number of students benefited) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring /academic advice) provided to students?

The Career Guidance and Placement Cell plays an important role in mentoring the students. Counseling is done by the professionals from various companies. The Placement Cell advises the students to appear in various competitive examinations and job fairs. A number of companies have visited the college to provide employment opportunities to our students. Some of the success stories are:

Companies visited	Name of the Students selected	Session
<ul style="list-style-type: none">• WIPRO• Red Alikenu Chandigarh• SESIA Mohali• PTC Channel	Rimpee Muthreza Tejpreet Kaur BCom II Akanksha & Pooja Saini; BSc MM Sweta BSc Multimedia	2010-2011
<ul style="list-style-type: none">• KANKEI Pvt. Ltd.• GENPECT• NCS	3 students selected. 2 students selected. 32 students selected.	2011-2012
<ul style="list-style-type: none">• Omni News - Chandigarh (A Canadian Channel)• Hindustan Newspaper.• Kankei Mkt. Pvt. Ltd	Simran Sindhu of BA MC selected as Reporter Supriya Kohli, a student of BA MC got placement as Education reporter. Three students from BCA	2012-2013
<ul style="list-style-type: none">• Uthan NGO• FM Sanjha Radio	Tanu (2months job) from BSc MM Manpreet , Ruchika & Tanu from BSc Multimedia	2013-2014

The teachers of the college provide guidance to the students to pursue higher education. Members of Women Cell and teachers from various departments do counseling on social and academic matters also.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

Till date, the conventional system of the teaching “The Lecture Method” was being predominately used in all the subjects. However, to update the knowledge, both the teachers and students must be well acquainted with the latest technology. A number of steps have been taken by the institution in this regard.

- All the departments have been provided with computers and the computer department organizes classes for the faculty members and administrative staff.
- Teaching through LCD Projectors and visualizers, particularly in Science departments.
- Language Lab. to enhance their speaking skills (In the subject of Functional English, students are given projects to enhance the speaking skills of college students from adjoining states).
- The department of English also organises viewing of films. This exposes the students to listening, speaking and writing skills.
- Internet connectivity in library and facility of INFLIBNET and BRITISH COUNCIL LIBRARY to update the teachers knowledge by consulting International Books (93809 + 70,000) / Journals (4137).
- 9 Smart Class rooms have been established in the college.
- 3-D videos in the subjects of science and teaching through ppts.
- Provision of ppts, audio/video lectures, e-notes, question bank to interested students on mobiles, memory chips, CD's, pen-drives & emails. This will help the students to recall their lectures by their class teachers as & when they require.
- Learning with fun through crossword games, theater, role plays, quiz and question formations also add to their knowledge.
- **Concept of e-learning and m-learning has just been started by our college.**

2.3.9 How are library resources used to augment the teaching learning process?

- Our College Library has about 56366 books including reference books. It also subscribes 20 journals, 49 Magazines, Newspapers and Encyclopedia.
- DVDs and CDs are issued to the students as per their requirement.
- e-notes, question bank and e-contents are available on portable secondary memory devices.
- Students consult library to update their knowledge on particular topics.
- The library has internet connectivity and connected to INFLIBNET and BRITISH COUNCIL LIBRARY on which about 4137 journals and other study material is available which the students and teachers use to augment their knowledge.

All PG departments have their own reference section in the main library. Computer Science department has its own departmental library (enriched by research material) in the faculty room for the quick reference of the faculty and the books are issued over night.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes, elaborate on the challenges encountered and the institutional approaches to overcome these.

At the beginning of each academic year a unitized plan is made by each faculty and is followed up by each HOD. Hence, the institution has not faced

any hurdles in completing the curriculum. However, with the introduction of the semester system, the teachers particularly of Science faculty are feeling pressure to complete the syllabus well in time. The provision of audio-visual aids and smart class rooms has proved to be a creative solution and has helped to increase the pace of completion of the curriculum and in an effective manner.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

It is imperative for any institution to device ways to monitor and evaluate the quality of teaching and learning. The faculty of our institution is highly qualified and experienced in imparting specialized knowledge, which takes the quality of teaching to a high level. The teacher-student ratio is adequately maintained to ensure better outputs. For this purpose, the college utilizes the expertise of visiting faculty, as well as the experience of some of its own retired faculty members; in addition to its regular faculty.

Evaluation of the quality of teaching is made periodically at the departmental level with the Head taking it upon her to interact with staff and students and collect necessary feedback. Regular tests, oral discussions and assignments in classes act as a tool for monitoring learner performance after which identification of slow learners and their remedial education is arranged.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the College in planning and management (recruitment and retention) of its human Resource (qualified and retention) to meet the changing requirements of the curriculum.

Members of the faculty are selected via a proper selection procedure, according to the University/ UGC/ DHE norms. For a given post an advertisement is published in the two leading news papers one each in English/Hindi.

Our college being a Sikh minority institution (Under article 30(1) of Constitution of India), college Management constitutes selection committee at its own level. Selections are made purely on merit basis and transparency is observed. All the eligible candidates are called for an interview and the committee selects the candidate who fulfills the minimum qualification criteria as per UGC /KUK /Government norms and according to his/her capabilities to meet the challenging curriculum. At present, the college has fifty permanent faculty members (31 Associate Professors, 18 Assistant Professors & 1 Instructor) and 88 part- time/guest teachers.

Highest Qualification	Associate Professor	Assistant Professor	Total
Permanent Teachers			
PhD	20	09	29
MPhil	08	06	14
PG	03	04	07
Part-time Teachers			
PhD		02	02
MPhil		09	09
PG		77	77

2.4.2 How does the institution cope with the growing demand / scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

No scarcity of qualified faculty met till date. For recruitment of temporary teachers the vacancies are advertised in leading national and regional newspapers. The college appoints qualified teachers who can handle the new curriculum through proper channel.

Extension lectures, Seminars/ Workshops, guest lectures are conducted by experts to disseminate information on new curriculum. Visiting faculty from University Departments is invited to enrich and update the college teachers.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes

The teaching faculty is allowed to attend Orientation and Refresher Courses, staff training programmes and workshops to enhance their subject knowledge and teaching skills.

Academic Staff Development Programmes	Number of faculty nominated			
	2010-2011	2011-2012	2012-2013	2013-2014
Refresher courses	---	01	01	07
Orientation programmes	01	---	---	03
Staff training conducted by the University/ other institution	04	01	---	01
Summer/ Winter school, work shops, etc.	07	02	03	09

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning

Most of the faculty members are armed with the basic knowledge of computers, internet and the use of audio-visual aids. However, the teachers who wish to have training to empower and enable to use various tools of technology; special training programmes are organized during Summer and Winter break. Since 2010, FDP on ICT Tools and use of Smart classrooms is being conducted by Department of Computer Science & Applications. Institution provides reference books/ journals/magazines/ encyclopedia etc, to update college teachers. Library has organized orientation programmes to train faculty members to use INFLIBNET services.

College sensitizes its staff and students on cross cutting issues related to gender discrimination, inclusion and environment through different activities organized by different clubs and cells.

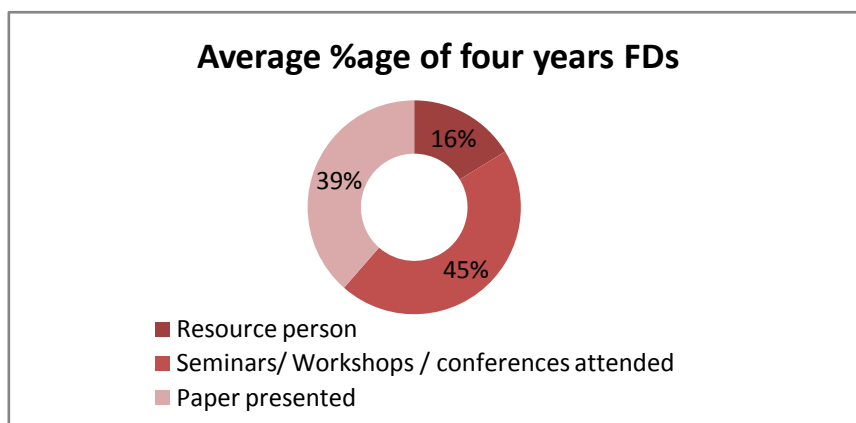
c) Percentage of faculty

- invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies
- participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies
- presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies

The teachers are encouraged to attend seminars, conferences and workshops and present papers, organized by various agencies. The college provides academic leave and TA/DA to them. The college has organized a number of seminars sponsored by UGC, Department of Higher Education of the State Govt. Our college faculty is well-versed and erudite and many have been invited as Resource Persons and experts to deliver talks by many institutes.

Year wise list with percentage of faculty members engaged is as follows:

Year	10-11	%	11-12	%	12-13	%	13-14	%
Resource Person	05/50	10	08/50	16	01/50	2	2/50	4
Seminars/ Workshops / Conferences attended	51/119	43	13/131	10	27/127	21	20/138	15
Paper Presented	28/119	24	22/131	17	15/127	12	32/138	23



2.4.4 What policies/ systems are in place to recharge teachers? (eg: providing research grant, study leave, support for research and academic publications teaching experience in other national institutions specialized programmes, industrial engagements etc.)?

Institution has various systems to recharge faculty and has made the following policies:-

Principal and the college Management encourage teachers to undertake research. An amount is allocated in the college budget to facilitate the teachers in their research activities. Any department undertaking research is provided liberal grant as per their requirements.

Faculty members are encouraged to take up minor and major research projects. Currently three faculty members are working on the projects (two minor and one major) and eight have applied for minor projects. The faculty members who do not have a doctorate degree are encouraged to apply for PhD. In the last five years, three faculty members have got PhD degree (Dr Manisha Mor, Dr Jyotishree, Dr Rumnit Kaur), where as Mrs Ambika Kashyap has submitted her thesis and two members are working on their thesis.

Teachers are allowed to participate in Orientation, Refresher courses and conferences/ workshops/ seminars related to their subjects & get their work published. Study/ Academic leave is granted to the faculty members as per university norms and State Govt. policies. Institution provides lab facility to the faculty members for their research work.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Performance/ achievement of the faculty.

- Mrs. Sukhwinder Kaur, Associate Professor in Punjabi, got Best Lecturer Award from Ganpati Institute of Technology and Management, Bilaspur.
- Dr Parveen Narang , Associate Professor in Hindi , got the Best Citizen of India Award given by the International Publishing House .
- Dr Ritu Soni , Associate Professor Department of Computer Science

has been awarded the 'Best Teacher' by Rotract club, Yamunanagar.

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teacher- learning process?

The institution is bound to follow the rules and regulations of the university and State Government. The college at its own level cannot introduce the evaluation of teachers by the students and external peers. However, the college has an internal system of evaluation and keeps a check in order to maintain and improve the quality of teaching. There is a culture of self-evaluation and self-improvement which is passed on from the senior faculty to junior faculty members. We have not yet systematized evaluation by external peers. By and large we receive feedback in oral form given by stakeholders.

2.5 Evaluation Process and Reforms

2.5.1 How does the Institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- Scheme of examination and evaluation method are communicated to the students and parents through the Prospectus, at the time of admission and during Parent-Teacher Meet.
- Tentative dates in the mid of semesters (Sep/ Oct for Odd semester and March for Even Semester) are notified in each semester through tutorials well in advance.
- University sends academic calendar well in advance. It is displayed on the student's Notice Board in the college as well as on the University website. Electronic board flashes the information from time to time.
- Evaluation methods are conveyed to the faculty by the Principal through meetings, notices and circulars.
- Any change in evaluation process at later stage and modifications if any by the university is immediately communicated to the students through tutorials, Notice Boards, announcements and by holding meetings with the students by the Principal/Deans.

2.5.2 What are the major evaluation reforms of the University that the Institution has adopted and what are the reforms adopted and what are reforms initiated by the Institution on its own?

The college diligently follows the evaluation process ordained by Kurukshetra University, Kurukshetra and the examinations are strictly conducted in accordance with the guidelines given by the University. Major evaluation reforms initiated by the university and implemented by our college are:

- University shifted from annual system to semester system and introduced internal assessment. College also adopted it and initiated the evaluation reforms (letter No. Exam./R-III/10/725-1324 dated 5/7/2010).
- University created e-mail Id for clarification regarding schedule & fee on website followed by college (letter No. Exam/R-III/10/1403-1522 dated 30/8/2010).

- College was approved as center for spot evaluation of answer books of PG classes (letter No. AR(S)/05-II A-4/7089-7148 dated 30-12-2010)
- College approved for spot evaluation for UG classes (letter No. AR(s)/05-01/SA-I/7092-7123 dated 30-04-2012).
- A Performa for internal assessment was provided by university and new criteria for internal assessment is implemented (letter no. ACP-III/10/13/34450-34560 dated 31/10/2013).
- Post Graduate examination centre was created in the session 2011-12 for regular & private candidates.

Evaluation reforms at College level:

- Assignments, Seminars, periodic tests, open book tests and surprise tests are also conducted by the departments as the course progresses.
- College also conducts in the mid-semester examinations in addition to preliminary exam and class tests.
- College prints its own answer sheet for college level examinations.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the University and those initiated by the institution on its own?

The institution has a well conceived plan to ensure effective implementation of the evaluation reforms. Some of the major steps followed are as below:

- The college has an 'Examination Cell', which plans the schedule of Mid Semester exam and conducts it in a systematic way.
- As per direction of the university, college recommends its staff members to be appointed as Centre Superintendents, Deputy Superintendent, Assistant Superintendent and flying squads.
- Examination form is available on the Website of Kurukshetra University, which is printed by the college and distributed to the students through class in-charge for timely submission of the same to the university.
- Draft Date sheet is notified by the university which is re-viewed by the faculty to check clash in papers and other errors and the same is forwarded to the University for necessary amendments.
- University notifies Date sheet of all the classes on university web site and the same is displayed on the college Notice Board.
- University results are uploaded on the university website. College office further informs the students through notice (regarding results/DMCs).

2.5.4 Provide details on the formative and summative evaluation approaches adapted to measure student achievement cite a few examples which have positively impacted the system.

Innovative evaluation approaches are adopted to gauge the knowledge and skills acquired at various levels of the programmes. The university conducts the final examination that has 80% weightage and 20% weightage is given to internal assessment. For internal assessment the college conducts mid-term and term-end examinations. Seminars, quiz programs, group discussion, Black Board tests, power point presentations and coming up with other innovative ideas are part of formative evaluation. The class tests, mid-term and end-term

examination keep the students alert and active in studies. These approaches are adapted for assessment of learning outcome and also help to take the necessary steps regarding their improvement.

The other creative means of evaluating students are through various activities like sports, cultural, NCC, NSS and other students' activities. The Principal announces the names of the toppers of the university and awardees of extracurricular activity in the morning assembly. This acts as a great motivating factor for all students.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning communication skills etc.)

The college follows the university norms. The procedure for internal assessment evaluation is transparent and reliable. Due weightage i.e. 40% of internal assessment is given to attendance. Other criteria for internal assessment include performance in mid-session examination, assignment presentations and behavioral aspects.

Students who perform exceptionally good in extracurricular activities i.e. NCC/ NSS, Sports and Athletics, represent college at University/ State/ National level, participates in cultural activities like Youth Festival (Zonal or State level) are also given weightage in internal assessment.

2.5.6 Does the institution and individual teachers use assessment/ evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'Yes' provide details on the process and cite a few examples.

The institution and individual teachers use assessment/ evaluation as an indicator for evaluating student performances which is based on the overall performance of the student. College also ensures participation in other activities does not hinder the academic performance of the students. Teachers give extra classes to students who participate in extracurricular activities.

After complete assessment of the results of the students, the head of the institution convenes a meeting of all the teaching staff and instructs the faculty to take into consideration the performance of the students, make special arrangements to give more attention towards such students whose performance is below-average.

Remedial Classes are arranged for the slow learners, Good achievers are encouraged by giving scholarships, fee concession and books.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

Grievances regarding evaluation are redressed expeditiously by the Grievance Redressal Cell of the college in consultation with the Heads of the Department.

University Level

- To deal with grievances regarding evaluation at university level, college at its own level takes up the cases or problems of students to the concerned authorities at the University conduct/ Secrecy Branch.
- If the student is not satisfied with the evaluation of any subject, student can apply for verification of marks within 15 days after the declaration of the results as per the Kurukshetra University rules.

College Level

- The college has a Query form Service, through which students inquire regarding discrepancy in DMC/ Results / other problems and quick action is taken to resolve them.
- At the college level students can approach to the Dean of their faculty. The students and the parents are free to meet the Principal for any grievances regarding evaluation.
- The students are encouraged to use Suggestion Box.
- The Principal of the college takes personal interest and if the need arises she too visits the university and meets the concerned authorities along with the students.

2.6 Student Performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If ‘yes’ give details on how the students and staff are made aware of these?

Whether it is a unit test or assignment or final exams, learning outcomes of students are identified by results. Following methods are used to make students & staff aware of the semester results:

- University results are available on Website of Kurukshetra University and students / staff are made aware of it by notice.
- Declaration of results is displayed on the Notice Board & on electronic Display Board.
- Assignments / unit results are shown to each and every student and their problems are discussed.
- The learning outcomes in terms of academic, sport and extracurricular activities are put up on the Notice Board and prizes are awarded every year. The college also invites parents of major award winners for the award ceremony.
- There is an Honor Board where the names of university merit holders, sportswomen and national level performers in various activities of each year are listed.
- Special coaching to sports persons, special training to those with various talents for participation in Youth Festivals are our ways of encouraging all round development.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of the students through the duration of the course/ programme? Provide an analysis of the students result/ achievements (Programme/ course wise for last four years) and explain the differences if any and patterns of achievement across the programme/ courses offered.

Our institute has provision for continuous evaluation and monitoring students' progress.

- Formative approaches and mid examinations are part of monitoring the performance and progress.
- Result records are maintained in the college. Parents are also informed telephonically.
- The 'Parent-Teacher Meeting' is unique feature of this college, where the parents and teachers meet to assess the progress of the students.
- At the departmental level the slow and advance learners are identified. The slow learners are offered Remedial classes and the faculty helps the students in solving previous university examination papers. Advanced learners are offered additional inputs to enhance their learning.

Last four years results of our Institution are as:

CLASS	2010-11	2011-12	2012-13	2013-14	Merit/ Distinction
BA	87.21%	75.66%	28.28%	70.38%	54
BA.(Hons)	86.36%	54.05%	97.87%	83.33%	12
BSC	97.47%	56.83%	75.37%	76.40%	25
BCom	93.47%	84.92%	71.59%	89.28%	18
BSc (HSc)	100%	100%	100%	100%	14
B.C.A.	84.37%	96.42%	100%	100%	02
BSc IT – Hons	100%	69.23%	100%	80%	01
MA History	64.70%	100%	91.66%	90.90%	03
MA Hindi	91.20%	90.47%	97.36%	100%	05
MA Economics	50%	90.47%	82.60%	95.45%	02
MA Punjabi	85.71%	60%	100%	100%	03
MA English	76.19%	70%	100%	96.55%	02
MSC (FN)	89.47%	67%	83.33%	100%	07
MSC (CT)	100%	100%	100%	100%	03
MSC (HD)	72.7%	88%	100%	100%	05
MSC (SW)	100%	100%	100%	100%	06
MSC (Maths)	-	-	90.90%	35.71%	---
M.Com.	85.71%	100%	89.28%	79.41%	05

- The college has a Tutorial system under which a set of students are assigned a group tutor. This system facilitates better communication and interaction between the students and teachers.
- The college has a Query form Service, through which students inquire regarding discrepancy in DMC/ Results / Other problem and quick action is taken to resolve them.
- Last four years results indicate the progress in the performance of the students. Our students have achieved merit positions in the university.

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

Number of strategies is used by the teacher so as to achieve intended learning outcomes.

- Unitised teaching plan at the beginning of the academic year.
- Class test and mid semester examinations to assess academic learning.
- Special classes for weak students.
- Seminars by students on PG level.
- Inter class quiz contests are organized.
- Lectures through PPTs.
- Use of Smart Boards.
- Use of Audio Visual room for better understanding of literature for the students of Hindi and English Literature (movies shown to students on famous novels).

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

Various initiatives taken by the college to enhance the social & economical relevance of courses offered are as follows:

- Internships, job trainings, experiments, practical work & projects in various industries, hospitals, NGOs and TV Channels play an important role to initiate research aptitude among students.
- Various career oriented courses (like Interior Decoration, Fashion Designing, Data Care, Photography & Videography, etc are offered by the college which can be completed side by side with degree course.
- Many departments organize guest lectures, fields and study tour and student seminars to enhance the course relevance.
- Community College offers courses like Beauty and Wellness & Web designing and Maintenance. These courses contribute to the growth of students.

2.6.5 How does the institution collect and analyse data on student learning outcomes and use it for planning and overcoming barriers of learning?

The institution follows the evaluation criterion as prescribed by the university. Every department prepares the results after declaration of result which is compiled by Result Committee of the college. The pass percentage, subject-wise performance, performance in practicals, performance in class- tests, quality of assignments submitted for internal assessment are some benchmarks to analyze learning outcomes. Strong strategies are made to remove hurdles in the path of students' learning and performance. The Principal reviews the measures to be taken for each department. Besides, 'Feed-back' system is the backbone of our analysis and we give liberty to our Alumni to express themselves freely on any issue of the college by filling up the 'Feedback Forms' which help to overcome the barriers to learning.

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes.

The college has an 'Advisory Committee' consisting of senior teachers of the college to give suggestions for improvements after analyzing the student performances in both internal as well as university examination. Learning Outcomes are monitored throughout the semester by individual teachers through the performance of the students in class tests, labs and practical, assignments, seminars, interactive sessions, projects etc.

2.6.7 What are the graduates attributes specified by the college/affiliating University? How does the college ensure the attainment of these by the students?

The college not only aims at providing degrees to students by passing through their examinations and has bookish wisdom only, the institution encourages students-

- To participate in sports activities, debates, declamation contests, symposia and cultural activities to develop self confidence in our students.
- Every year, a significant number of our students are top performers in extracurricular activities in the university. Currently during the Zonal Youth Festival out of 28 items 21 prizes were bagged by our students.
- To encourage a sense of community service, students participate in Blood Donation camps held in the college. They are a part of many social activities in the camps organized by the college NSS.
- They learn discipline as part of the NCC. One of our students Ms Anju Rani was selected for Republic Day Camp held at New Delhi.
- Teachers inculcate moral values in students to feed their souls and teach them how to be good human beings, good citizens and help the society to get better.

College ensures holistic development of students throughout the year by imparting them knowledge, wisdom and spirituality.

CRITERIAN III

RESEARCH, CONSULTANCY AND EXTENSION



CRITERION-III

RESEARCH, CONSULTANCY AND EXTENSION

3.1 *Promotion of Research*

3.1.1: Does the institution have recognized research centre/s of the affiliating University or any other agency/Organization?

Our affiliating Kurukshetra University has no rules for independent Research Centre at college level. The faculty members are actively engaged in research and have worked on many UGC sponsored major and minor projects. Many of them acted as guide for MPhil students, supervised many PhD students and have helped the PG students in their dissertation work.

3.1.2 Does the institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations of the committee for implementation and their impact.

The college has in existence a Research Cell to facilitate & coordinate research activities. The committee recommends that teachers and students should pursue continuing educational research projects to deliver an effective platform in their respective fields. The Research Cell consists of the following members:

Name of the Teacher	Department
Dr Harvinder Kaur	Commerce
Dr Ritu Soni	Computer Science
Dr Anita Kalia	Hindi
Dr Amita Sharma	History
Dr Anu Atreja	Economics
Dr Gurinderjit Kaur	Botany
Dr Kulbir Kaur	Home Science
Mrs. Bharti Kamboj	Physics

Some of the recommendations of research committee implemented by the institution are:

- Motivating the teachers to acquire higher research degrees (MPhil/PhD).
- Encouraging teachers to publish their research findings in journals and participate in National/International conferences and workshops.
- Departments are encouraged to organize seminars/conferences/ workshops with the extension of financial assistance from the Management and funding agencies like UGC/DGHE.

- Preparing research proposals for funding organizations based on their need and type of research, scrutinizing the tools of research and submitting the proposal in time.
- Motivate post-graduate students of the college to do MPhil and PhD.
- Sharing of research work done by the teachers among their peer group as well as with students.

Consequently upon implementing the decision of research committee, there has been a spurt in the research activities in the college and Faculty members are also engaging themselves in minor & major research projects.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/projects?

- Full autonomy is provided to principal investigator to choose project associate, planning and Management of project and project related travel.
- Project related resources whether financial or physical are provided to the researcher. Financial Grants are released as and when received from the granting authority. Management arranges funds in advance from its own resources in case grant is delayed.
- The teachers who are doing major research projects are given work space (Rooms & Research Labs).
- College permits special leave to the Principal Investigator for research work like data collection outside the college premises. Study leave was provided to Dr Jatinder Kaur & Dr Kulbir Kaur under FIP programme of UGC to complete their PhD.
- Personal computers with internet facilities are provided to teachers doing major research work. Library has provided online e-library facility to all staff members through INFLIBNET connection and 70,000 books of renowned scholars through British Council Library.
- College facilitates timely auditing & submission of utilization certificates to the funding authorities for release of grants.
- Free residential accommodation is provided to research associates, if required. Basic facilities and inputs like computers internet, reprographic facilities, printing and library facilities are extended to the researchers.

3.1.4 What are the efforts made by the institution in developing Scientific temper and research culture and aptitude among students?

- Students are inspired to participate in seminars and workshops as delegates, organized in our college as well as other institutions. This helps to enhance research culture and aptitude among students.
- Research based seminars are organized by all PG departments at class level.
- Rich plethora of National/International journals, research articles is made available for reference.
- Students are also taken on study tours/ field trips where they get real exposure to learning through observation. This along with the fact that every Life Science

student completes at least one project as part of the regular syllabus reflects in the high number of Life Science students opting for M.Sc. studies.

- Science students are encouraged to participate in State level science exhibitions. Students attended two day workshop on Biotechnology / Microbiology/ Bioinformatics/ GC & HPLC/ Probiotics at Omega Test House Panchkula & Maharashi Markandeshwar University, Mullana.
- Science Departments have started a student-faculty initiative in 2013, where workshop is organized for school students to discuss science in order to develop scientific temper. This also aims at attracting the best minds to the campus to do science in future.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading research projects, engaged in Individual / collaborative research activity) etc.

Faculty members of the college are keenly involved in active research work as well as in guiding research scholars. Thirteen teachers have acted as Supervisor for MPhil and PhD students of other Universities in eight different streams after last accreditation. All the faculty members of concerned departments are involved in guiding dissertation programmes and project work.

Faculty guided M. Phil. & PhD. students:

Name of Department	Name of Teacher	No. of PhD Supervised	No. of MPhil Supervised
English	Dr Varinder Gandhi		9
Computer Science	Dr Ritu Soni	1	26
Economics	Dr H.K.Sodhi		2
	Dr Anu Atreja		1
Commerce	Dr Madhu Kapoor		3
	Dr Harvinder Kaur		2
Hindi	Dr Parveen Narang	2	2
	Dr Anita Kalia	1(Two pursuing)	1
	Dr Shakti	1	4
Home Science	Dr Vandana Singh		1
Life Sciences	Mrs Tarandeep Kaur		1
	Dr Gurinderjit Kaur		1
Chemistry	Dr Neena Goel		1

Leading Research projects

- Three Major Research Projects have been completed so far. Two Minor and one Major Research project is ongoing.

Name of teacher	Project / Work assigned	Duration	Title of the project	Funding Agency
Dr Ranjana Malik	Major Research Project/ Co-investigator	6-6-2006 to 30-6-2009	Quality Circles in Educational Institutions of Higher learning(A case study of Haryana)	UGC
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	UGC
Dr Harvinder Kaur	Major Research Project / Co-investigator)	Feb 2008 to March 2011	Dynamics of Retail & Consumer growth in India.	UGC
Mrs Arvinder Kaur	Minor Research Project / Principal Investigator	15-12-11 (Not Submitted)	Feminist perspective of motherhood in Toni Morrison's Novels	UGC
Dr Ranjana Malik	Minor Research Project / Principal Investigator	26-12-11 (Submitted)	Criteria under new Methodology of Assessment & Accreditation of NAAC	UGC
Dr Gurinderjit Dr Neena Goel, Mrs Kalpna Pratap	Major Research Project / Principal Investigator / Co-investigator	16-07-12 to 30-06-15	Antimicrobial Activity of some Phytochemicals obtained from some members of families Asteraceae and Solanaceae	UGC

- In the current year seven faculty members have applied for minor and one faculty member for major Projects to the UGC under 12th Plan.

Name of teacher	Department	Title of the project
Dr Geetu,	Hindi	Nanha Puran Nigmagam Ke Sandarbh Mein Ram Chritra Manas Ka Sigavolakar
Mrs. Sandeep Reen	Home Sc	Designing of Tie and Dye Kurties with Gotapatti Work of Jaipur
Mrs. Anu Miglani	Microbiology	Eco-Friendly and Green Spirit for the production of Organic wine using fruits and vegetables having medicinal and nutritional value.
Dr Ritu Soni	Computer Sc	Cognitive approach to Root cause Analysis for Improving Quality of Software development: A case study for IT Industry of Mohali
Dr Neena Goel	Chemistry	Chemical Analysis of vermicompost units of district Yamunanagar and its effects on soils' physicochemical properties in different crops.
Mrs Kalpana Partap	Chemistry	Effect of some Phytochemicals on some phytopathogenic microbes of Yamunanagar District.
Mrs. Deepika Rani	Botany	Assessment of potential of <i>Cassia</i> , <i>Ageratum</i> and <i>Cyprus</i> species in the phytoremediation of soil pollutants of metals industries with reference to heavy metals.
Dr Ritu Soni	Computer Sc	Major Reseach Project

Individual Research Activities

- Apart from guiding students of other universities and taking up research projects, our faculty is keen to focus on their individual research work and publishing papers.
- Two faculty members have been awarded Doctorate degree, one faculty member has submitted the thesis in the past three years and two are on pipeline. Out of 50 regular staff members 29 are Doctorate and two are pursuing PhD.
- The faculty participates in conferences and presents their research findings. Several faculties have presented papers. The College promotes such endeavours by providing financial assistance and duty leave.
- Four staff members attended Orientation course and nine attended Refresher course in their respective streams.
- 55 staff members attended Workshops and FDP.
- 105 research papers were presented in National and International Conferences. 100 research papers were published in National and International Journals.

- Eleven faculty member attended International conferences and 83 attended in 156 National conferences.

No. of Teachers	10-11	11-12	12-13	13-14
PhD Completed	-	-	2	1
Paper published in International Journals / conference proceedings	20	14	15	17
Paper published in National Journals	01	9	9	15
International seminars / conferences attended	5	2	3	1
National seminars / conferences attended	61	15	40	40
Workshops / FDP attended	10	4	26	15
Refresher courses attended		1	1	7
Orientation attended	1	-	-	3
Paper Presented International Seminar / Conferences	5	-	1	2
Paper Presented National Seminar / Conferences	26	20	12	35

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students

A variety of events were conducted by the institution with the focus on capacity building and imbibing research culture among the staff and students that include National Seminars, Faculty Development Programme (FDP), Workshops and Guest lectures. 21 seminars, 9 workshops, 6 FDPs, State Level Science Exhibition and Science Conclave were organized in the college in the past five years. The Management is always liberal to meet the excessive expenses of the funded events. Details of various events are given in the following table:

Session	Department	Nature of Event	Date	Title of Event	Funding Agency
2009-2010	Home Science	Workshop	6-9 Oct	Fevicryl Workshop	College
	Physics	Seminar	23 Jan	Development of Low Cost Solar Grade Silicon	College
	Home Science	Seminar	5-6 Feb	Adolescence: The Changing World	DGHE
	Computer Science	Workshop	24-25 Feb	LINUX Workshop	College
	Punjabi	Seminar	25-26 March	Haryana Wich Punjabi Bhasha Ate Sahit Di Sathiti	DGHE

	Home Science	Workshop	April 10	Art and Craft Workshop	College
2010-2011	Computer Science	Seminar	29-30 Oct	Emerging Trends in Web Computing	DGHE
	Music	Seminar	22-23 Nov	Globalization and Indian Music	DGHE
	Hindi	Seminar	25-26 Nov	Rashtar Bhasha Hindi Ka Parivartit Hota Swaroop	DGHE
	English	Seminar	1-2 Dec	Feminism in Indian Literature.	DGHE
	Mass Communication	Seminar	5 Feb	Media Views, Facts, Career and Trends	College
	Home Science	Seminar	10-11 Feb	Role of Textiles Traditions of North Zone in Industrial & Economic Growth of India	DGHE
2011-2012	Home science	Workshop	11-12 Nov	Stress Reduction through Theatre	College
	Commerce	Seminar	15 Feb	Challenges for Leadership and Management In Higher Education	DGHE
	Life Sciences	Seminar	16 Feb	Modern Food Biotechnology, Human Health and Development- An Overview	UGC
	Music	Seminar	22-23 Feb	Prospects in the Field of Music	DGHE
	Computer Science	FDP	13-15 March	Dot NET and C# Programming	College
	Sanskrit	Seminar	27 April	Sanskrit Sahitya Evam Gurbani mein Shabad Vichar”	HAS
2012-2013	History	Seminar	11 Jan	Swami Vivekananda	College
	Science Faculty	Conclave	15-16 Feb	Science Conclave	DST, Haryana
	Science Faculty	Project Exhibition	15-17 Feb	State Level Science Exhibition	DGHE
	Economics	Seminar	21 Feb	Structural Shift and Sustainability of Services led Growth in India	DGHE
	Political Science	Seminar	1 March	Human Rights	NHRC
	Home Science	Seminar	16 March	Life Style Changes: A National Challenge	DGHE

	Computer Sc	FDP	1- 6 April	ICT tools and Teaching Methodologies – Smart classrooms	College
2013-2014	Visual Arts	Workshop	6-11 Sept	Documentary Film Making	Self funded
	Home Science	Workshop	1 Oct	Fevicryl Workshop	College
	Computer Science	Workshop	7 Oct	PHP and Jhoomla	College
	History	Seminar	12 Feb	Yodha Smarak Smiti	College
	Computer Science	FDP	16 Feb	Teaching Methodologies	College
	Life Sciences	Seminar	22 Feb	Designing a Futuristic Model of an Ecocity – Issues and Challenges	DGHE
	Physics & Chemistry	Seminar	14 March	Nanotechnology: A Dual Use Technology	DGHE
	Computer Science	FDP	17 March	Use of Smart Board	College
	Hindi	Workshop	20 March	Natya Manchan	Hindi Sahitya Academy
	Hindi	Workshop	27 March	Kahaani Sanchay Karyashala	Hindi Sahitya Academy
	Computer Science	FDP	3 April	Research Methodologies for Survey Based Projects	College

3.1.7 Provide details of prioritized research areas and the expertise available with the Institution.

Our faculty members are involved in a broad range of research areas in their respective disciplines. Stream wise expertise and specialization of our faculty members is detailed in the following table:

Department	Areas of Expertise
Computer Science	S/W Engineering, Web Engineering, E-Learning, Cloud Computing, Genetic Algorithms, Soft Computing
Mathematics	Applied Mathematics
Economics	Indian Economy, Macro Economics, Human Resource Management

History	Ancient History, Modern History
Political Science	Indian Government Politics
Commerce	Accounting, Auditing, Income Tax, Human Resource Management
English	Novel, Indian Writing in English, Stream of consciousness
Hindi	Bhasha –Vigyan, Katha Sahitya, Hindi Natak, Hindi Upnayas, Adhunik Hindi Kavya
Punjabi	Guru Nanak Ji, Short Story
Sanskrit	Sahitya
Chemistry	Organic Chemistry
Home Science	Food & Nutrition, Human Development
Life Sciences	Plant Pathology, Cytogenetics, Plant Physiology
Music	Hindustani Music Vocal

3.1.8. Enumerate the efforts of the institution in attracting researchers of eminence to Visit the campus and interact with teachers and students?

Our Institution makes ardent efforts of inviting eminent Researchers with different background to visit campus and inspire faculty and students with their experiences and innovations. State and National seminars, special lectures are organized where experts are invited. State level Science competitions were organised on campus so that eminent scientists and academicians from various institutes visit the campus and interact with faculty and students.

3.1.9. What percentage of the faculty has utilized sabbatical leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Ours is a grant-in-aid College and the Govt. does not easily sanction sabbatical leave. However, our Management encourages the faculty for undertaking various research activities by granting Duty Leave.

Five faculty members from Maths, English, Computer Science, Commerce departments were given 15 day to 30 day leave to attend International Conferences. They went to Nevada, USA, Sri Lanka (Dr Ritu Soni, Computer Science), Zurich (Dr Jatinder Kaur), Italy (Dr Ranjana Malik, Commerce), Canada (Dr Manisha Mor, English) and Singapore (Dr Jyotishree Computer Science) to present papers and as Chairperson in Conferences. This has given

them an international exposure and advantage in research output through publications in reputed journals.

Dr Jatinder Kaur of Department of Mathematics and Dr Kulbir Kaur of Department of Home Science have availed study leave to complete their PhD under FIP programme of UGC. Dr Ritu Soni of Department of Computer Science was permitted Duty leave for data collection for her major research project.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land)

Our faculty members believe in a saying by Buddha - *“Thousands of candles can be lighted from a single candle, and the life of the candle will not be shortened. Happiness never decreases by being shared.”*

- Findings and outcomes of individual research by faculty members is shared with peer members, students and related community members.
- Research papers are presented and research work is published in souvenir / proceedings / national & international journals.
- Dissemination of research work among students, faculty members & delegates by researchers.
- Classroom sharing of research work by faculty members.
- IT industries have adapted some of the findings of the completed Major Research project in the field of Computer Science. Human resource department of any IT company would now analyze various personality traits along with the subject knowledge of the candidate. This will help the company
 - ✓ To develop efficient software development / testing team; as this methodology increases the job satisfaction among employees.
 - ✓ Efforts are now made to have tension free atmosphere at working place and also by providing excellent infrastructure in terms of hardware / software and network.
- Yamunanagar is one of the most polluted city of Haryana and is being further polluted by the increased use of fungicides and pesticides. Dr Gurinderjit of Faculty of Life Sciences has taken up Major Research Project from UGC. Research project evaluates some Phytochemicals of dominant Plant species which may act against the plant pathogens of Yamunanagar district. Project will carry out activities to educate the farmers of nearby areas about the effectiveness of these Bio-pesticides and the negative effects of the Chemical-pesticides, thus minimizing the use of hazardous chemicals. With the completion of this project it is hoped that Haryana State particularly Yamunanagar District will be benefitted.

3.2 *Resource Mobilization for Research*

3.2.1. What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

As such there is no specific allocation in the budget for research activities; our Management is liberal in providing funds as and when required by the faculty. Some grants are received from funding agencies like UGC, DST, DGHE, and ICSSR for research and organizing seminars & conferences. Institution utilizes grants received from funding agencies and Management provides funds in case the expenditure exceeds the funds received. Management also gives funds to conduct seminars/ workshops in college from time to time. Faculty members also take up Major and Minor Research Projects from research funding agencies like UGC. Till now three major research projects & two minor research projects are completed while two minor & one major research project are ongoing.

Details of expenditure of Seminars

Year	Expenditure Incurred	Amount Sanctioned	Excess of Expenditure
10-11	4,92,572	4,00,000	92,572
11-12	3,60,440	2,40,000	1,20,440
12-13	2,97,767	1,50,000	1,47,767
13-14	1,54,254	1,50,000	4,254
Total	13.05033	9,40,000	3,65,033

Total amount spent by the Management for the last four years on:

Research : Rs. 113622
FDP/Workshops/Seminars : Rs. 31500

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

There was no direct provision to provide seed money to the faculty for Research till 2013 and if it was demanded or required, the institution provided the amount as necessary. From 1st April 2014 onwards the institution has made provision to provide seed money to the faculty for research activities. One of the faculty member was given a seed money of Rs. 25,000/-to begin her research leading to PhD.

3.2.3 What are the financial provisions made available to support student research projects by students?

Our faculty members offer free research guidance to the students, as such no financial provision is required. In addition to that students are provided other facilities such as free internet and reprographic facility for seminars at Post Graduate level.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

Research and inquisitiveness in our college is not limited to their streams and are open for integrating with other disciplines to meet the present demand. Various inter-disciplinary initiatives of the college are:

- Department of Commerce organized a National seminar “Challenges For Leadership and Management In Higher Education” which was attended by delegates of Commerce, Management, Economics and Education.
- Department of Political Science organized a interdisciplinary National seminar on “Human Rights” and it was attended by delegates of various departments.
- Department of Economics organized an interdisciplinary National Seminar “Structural Shift and Sustainability of Services led Growth In India” to quench the learning thirst of delegates from Economics, Commerce and Business Studies Departments.
- Department of Home science organized a seminar “Life style Changes- A National Challenge” to bring awareness of upcoming challenges in today’s society and satisfied the desire for knowledge of delegates as well as community.
- Dr Ritu Soni has successfully completed an interdisciplinary Major Research Project in the field of Computer Science & Psychology.
- Dr Gurinderjit Kaur has undertaken an interdisciplinary Major Research Project related to Botany, Biochemistry, Microbiology and Biotechnology. Dr Neena Goel and Mrs. Kalpana Pratap from Department of Chemistry are working as Co-investigators in this project.
- Faculty of Life Sciences organised interdisciplinary Seminars on "Genetically Modified Foods" & on "Ecocity". These seminars were attended by delegates from Botany, Zoology, Biotechnology, Microbiology, Genetics, Sanskrit and Geography departments.
- Botany & Sanskrit Departments organised seminar on "Sanskrit Prampara evam Gurbani mein Shabad Vichar" And was attended by all the staff members.
- Chemistry & Physics Departments organised seminar on “Nanotechnology” attended by Botany, Zoology, Biochemistry, Microbiology and Biotechnology.

Since interdisciplinary research areas are an upcoming domain, various challenges are also associated with it:

- As per the Major Research Project completed in the field of Computer Science and Psychology in our college, sufficient research material was not available. So literature survey was difficult.
- There were very less conferences corresponding to such inter disciplinary research due to which paper publishing became difficult and data collection from IT industries was found to be tough as compared to other sectors.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

College provides full support and wide range of facilities to their staff & students to carry out research work. Some of the efforts made by the college for benefit of researchers are:

- Extended library hours for staff and students. The faculty and students can avail various e-journals through library.
- The research facilities in one department are also made available for the faculty of the other departments in the instance of need and requirement. For ongoing major research project in Botany, a separate lab is provided. It has full-fledged research facilities for microbiological studies, protein studies and phytochemical analysis. As per requirement, lab is open till late evenings/ nights. One of our faculty members has used these facilities to complete her doctoral work.
- Research scholars are provided with hostel facility so that they can easily work late nights.
- Library, Lab and Internet facility is also available for students enrolled for IGNOU courses, Career Oriented Add-On courses and Community College.

3.2.6. Has the Institution received any special grants or finance from the University or other beneficiary agency for developing research facility? If yes, give details.

No SAP grant is received from any agency. But Grants are allocated by DHE, UGC, Human Rights Commission New Delhi, for conducting seminars / conferences/ workshops/ exhibitions. However, taking up research projects from UGC has led to addition of research facilities.

Special lab for interdisciplinary major research project has been created having a variety of equipments like:

BOD Incubator, Laminar Flow, Soxhlet Apparatus, Autoclave, Hot Air Oven, Rota-vapours, Microscope attached with cameras, Visualiser, Camera and Binocular Microscopes.

Equipments and materials left after the completion of project is best utilized by other faculty members for research work.

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organisations. Provide details of ongoing and completed projects and grants received during the last four years.

The institution provides all types of official assistance, travel expenses and reprographic facilities to the faculty members for the preparation and presentation of the project proposals. Later, the grants received from funding agencies are timely released and all types of support is provided for smooth accomplishment of project research. Details of grants received for research projects are as follows:

Major Research Project

Teacher Name/ Department	Status/ Duration	Title of Project	Total Grant in Rupees	
			Sanctioned	Received
Dr. Ritu Soni/ Computer Science	Completed / 2009-2012	Software Process Engineering: Empirical study of human factors affecting software quality	697200 & 50,000	688880
Dr. Gurinderjit Kaur/ Botany	Ongoing/ 2012-2015	Antimicrobial Activity of some Phytochemicals obtained from some members of families Asteraceae and Solanaceae	1181800	847800

Minor Research Project

Teacher Name/ Department	Status/ Duration	Title of Project	Total Grant in Rupees	
			Sanctioned	Received
Mrs. Arvinder Kaur/ English	Ongoing/ 2011-	Feminist Perspective of Motherhood in Toni Morrison's Novels	125000	100000
Dr. Ranjana Malik/ Commerce	Completed 2011 -	Criteria under New Methodology of Assessment & Accreditation of NAAC	135000	102500

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

We value research led learning environment. All efforts are made to make our library- a complete centre of excellent research. Research excellence goes hand in hand with teaching excellence. Students are being taught by striving and dedicated staff that encourage students to procure new knowledge in research and improve their academic skills. Numerous Research facilities are available to the students to provide them intensive learning opportunity:

- Internet in Library as well as departments.
- College library is well stocked and has a wide range of references of all relevant subjects and disciplines. It also has a conducive environment which encourages and motivates the staff and students to take a step forward to pursue research in their field of interest.
- Subscription to referred National/ International journals and access to e-Journals.
- Reprographic facilities.
- E-Library facility through INFLIBNET and British Council Library.
- The students /faculty can also use various labs for carrying out research.
- Hostel facility to research associates.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

Motive of Research is accomplished only if adequate infrastructural facilities are provided to the researcher.

- College has provided separate Departmental rooms equipped with appropriate number of computers and Wi-Fi connectivity in the college building was introduced to facilitate research.
- Further, Computational software required for research like MATLAB and Statistical software SPSS are available in the Mathematics department.
- Faculty members in Major or Minor research projects are provided separate space in the college and facilities for apt work environment.
- College also plans to develop a Research Centre with financial support from UGC or some other funding agency.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments/ facilities created during the last four years.

The institution has not received any special grants for developing research facilities, either from the affiliating University or from any other beneficiary agency.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

Faculty members guide research students of different universities for MPhil & PhD. They are free to use our library and other resources for research work. Faculty members of Computer Science, Chemistry and Botany have availed facilities provided by Microsoft Industries, IARI, IMTECH and NYPER for research. Students of Industrial Microbiology, Biochemistry and Biotechnology go to other research laboratories for summer training.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

➤ Number of reference books -	20780
➤ Number of Journals -	20
➤ Number of News papers -	19
➤ Number of Magazines -	49
➤ Number of e-journals -	4137
➤ Number of e-books –	93809 +70000
➤ Photostat Facility available	
➤ INFLIBNET access	
➤ Wi-Fi facility	
➤ Sophisticated Equipments	

3.3.6 What are the collaborative researches facilities developed / created by the research Institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc

Computational software required for research like MATLAB and Statistical software SPSS are available in the Mathematics department. A new research lab is established for microbial studies, proteins study and phytochemical analysis. INFLIBNET /N-LIST Program provides access to 4137 e-journals and 93809 e-books, 70000 e-books from BRITISH COUNCIL LIBRARY, 20 e-databases and one e-Bibliographic Database. Registered users of library are provided with a password to access e-resources provided by INFLIBNET.

3.4 *Research Publications and Awards*

3.4.1 Highlight the major research achievements of the staff and students in terms of

- ✓ **Patents obtained and filed (process and product) - NIL**
- ✓ **Original research contributing to product improvement – NIL**
- ✓ **Research studies or surveys benefiting the community or improving the Services –**
 - From the completed project on **computer science** following research work is adopted by the IT industries:

Human Resource Department of any IT company would now analyze various personality traits along with the subject knowledge of the candidate. This will help the company:

- to develop time bound softwares in more competent, professional way as probability of error occurrence decreases.
 - to develop efficient software development / testing team; as this methodology increases the job satisfaction among employees.
 - Efforts are now being made to have a tension free atmosphere at work place and to provide excellent infrastructure in terms of hardware / software and network.
 - From ongoing project in **Botany** the findings may be adopted by the community.
 - Yamunanagar is one of the most polluted city of Haryana and is being further polluted by the increased use of fungicides and pesticides. Research project evaluates some Phytochemicals of dominant Plant species which act against the plant pathogens of Yamunanagar district. Project will carry out activities to educate the farmers of nearby areas about the effectiveness of these Bio-pesticides and the negative effects of the Chemical-pesticides, thus minimizing the use of hazardous chemicals.
 - With the completion of this project it is hoped that the villages of Yamunanagar district will be benefited.
- ✓ **Research inputs contributing to new initiatives and social development - NIL**

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

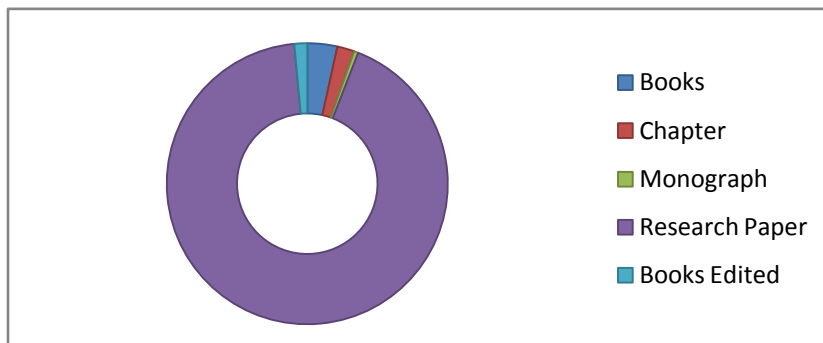
Selected research papers of national seminar organized by department of computer science were published in International Journal of Computer Science and Information Security and as a book in liaison with MD Publications.

3.4.3 Give details of publications by the faculty and students:

Following tables show the details of publication/presentation by faculty

Research Papers	2010-2011	2011-12	2012-13	2013-14
International Journal/Springer/ IEEE Proceedings	20	14	15	17
Published in Peer Reviewed National Journal	1	9	9	15
Presented in International Conference & Published as Proceedings	5	2	3	1
Presented/ Submitted in National Seminar	26	20	12	35
Total	52	45	39	68

Publications	Teacher Name	Title	Publisher
Critically reviewed	Mrs. Ambika Kashayap	Maanke: Bhaav, Sur, Lae Ke Bahumulya Motiyon Ke Haar	Chayanat-Prakashan-Uttar Pardesh Sangeet Natak Academy, Lucknow
Chapter in Books	Dr Ranjana Malik	Business and Management Contemporary Research Issues - Quality in Higher Education through Learning Process	ISBN No.-10:0230-32185-2 13:978-0230-32185-4(online)
	Dr Ranjana Malik	Business and Management Contemporary Research Issues - Educational Innovative Practices as Viewed by Students	ISBN no. 10:0230-32185-2 13:978-0230-32185-4(online)
	Mrs. Ambika Kashayap	Music and Meditation - New Dimensions in Indian Music	Kanishka Publications, Delhi
	Dr Gurinderjit Kaur	The Future of Biodiversity in India - Study of Biodiversity in Today's Perspective	ISBN: 81-8045-088-0 R.Chand and Co. Delhi
Books Edited	Dr Ritu Soni	Applied Mathematics for Science and Engineering	WSEAS ISBN:978-960-6766-27-5
		Selected Topics on Circuits, System, Electronics, Control & Signal Processing	WSEAS ISBN:978-960-6766-28-2
		Emerging Trends in Web Computing	MD Publication
Author	Dr Ritu Soni	Multimedia and Web Designing	Sublime Publication ISBN : 8181920899
		Encyclopedia for e-Commerce, e-Business and Information Technology	Global India Publication ISBN 9380228969; ISBN 13 9789380228969
	Dr Harvinder Kaur	Economic Reforms of India : A Journey Inconclusive	Deep and Deep Publishers, New Delhi-2008 ISBN No.978-81-8450-043-1
	Dr Gurinderjit Kaur	Environmental Studies	Tara Publications Revised Edition
	Dr Ranjana Malik	Quality Circles in Educational Institutions of Higher Learning	LAMBERT Academic Publishing Germany ISBN NO. 978-3-659-31638-8
		Quality in Higher Education through IQAC	Shri Sai Printographer New Delhi-2 ISBN NUMBER 978-81-89996-39-0
	Dr Amita Redhu	Shodh Manjari	Centaury publication ISBN : 978-93-8014-437-5
Translation	Dr Rumnit Kaur	Blissful Living	Shree Guru Nanak Yog Mission , Jalandhar, Punjab



3.4.4 Provide details (if any) of:

✓ Research awards received by the faculty

- Dr Ranjana Malik got “Best Paper Award” in European international academic Conference held at Rome, Italy sponsored by Clute Institute on 6th-8th June 2012.
- Dr Ritu Soni & Ms Ashpinder Kaur got “Best Paper Award” by international journal of Informative and Futuristic research-Sept. 2013.

✓ Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally

- **Dr Ritu Soni:**
 - Chaired a session at international conference, ICPAPSL, 5-8 Dec 2011, Colombo, Sri Lanka and was honored by Prime Minister of Sri Lanka during conference.
 - Invited as a panelist member for speaking as part of the Academic/ Research track at the KTPO Trade Centre, Bangalore, India on 15th December 2011.
 - Served on the editorial boards of International Journal of Informative and Futuristic Research - 2013 onwards, (ISSN NO: 2347-1697) impact factor 3.059 and International Journal of Computer Informatics and Technological Engineering (IJCITE) – 2014 onwards, ISSN NO: 23488557.
 - Member of IEEE, ACM, Computer Science India, Women in Science.
- **Dr Anu Atreja** was a panel expert appointed by Kurukshetra University for the recruitment of Assistant Professor in Economics.
- **Dr Jyotishree** is member of ICASIT, Singapore.
- **Dr Vandana Singh** is member of Pracchi Psycho- Cultural Research Association, Psycho Linguistic Association of India (PLAI), Home - Science Association of India (HSAI), Society for Home Scientists for Agricultural & Rural Institutes.

- **Resource Person at EDUSAT**
 - Dr Sudesh Chopra, Department of Political Science
 - Mrs. Arvinder Kaur, Department of English
 - Dr Gurinderjit Kaur, Department of Botany
 - Dr Amita Sharma, Department of History
 - Dr Jyotishree, Department of Computer Science
 - Mrs. Bharti Kamboj, Department of Physics

✓ **Incentives given to faculty for receiving state, national and international recognitions for research contributions**

The achievements of the faculty members are displayed on the notice board. Their names are announced in the general get together, in the morning assembly in the evening seminars as well as at the college functions. It is because of the encouragement and supportive infrastructure provided by the institution that the faculty is able to forge ahead in their fields of study and research ventures.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

Career Guidance and Placement cell of the college initiates the interface talks with the industries, media houses and training institutes for the exposure of the students towards technical skill so as to enhance their employability skill. The interaction with the industry has been strengthened by signing MOU with the industries such as Infuse IT UK, Saya Channel, Sanjha Radio & UTHAN and Aarohan(NGO).

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

The Management and Principal encourage and support the faculty to utilize their expertise for consultancy services on honorary basis. Faculty members from department of Home Science, Computer Science, Life Science, Clinical Nutrition and Dietetics, Human Development, Clothing and textile, Chemistry, History, Economics and Commerce have been prompted to extend consultancy services to local schools, government agencies, NGOs, villages, hospitals and disadvantaged sectors of the society.

The college advocates and publicizes the consultancy services through hand bills and personal contacts, news papers, morning assembly and college functions.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The institution encourages the staff to utilize their expertise and available facilities for consultancy service by taking the following initiatives-

- By giving special recognition to faculty members by the Management during college functions.
- By giving recognition to consultancy service of the staff through its publications like the Annual Report & College Magazine and sharing it with students during college assemblies.
- By giving incentives like Duty Leave/discretionary leave to faculty for their contributions in consultancy services.
- By giving transport facility.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years

Consultancy is offered free of cost and no revenue is generated. Some of the areas in which the services have been extended are - Dietary Counselling, Banking and Management Services, Fashion Designing, preparation of e-contents, life skill Management, counseling in civil services, organic farming, floriculture and vermicomposting.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development

No revenue is generated out of consultancy services as the faculty members render reliable and prompt services to the skilled and unskilled members of the society free of cost.

3.6 Institutional Social Responsibility (ISR) and Extension Activities

3.6.1 How does the institution promote institution-neighborhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

The institution is known for sensitizing faculty and students to participate actively in the service centric programme. It is fully aware to its onerous responsibility of producing good citizen and committed to holistic development of the students through variety of extension activities. It aims to maintain modernity without compromising moral values. NCC, NSS, Rotract Club, Red Ribbon Club, Eco Club, Women study cell and Legal Literacy cell engage students in number of community development activities.

Our institution promotes institution-neighborhood-community network & student's engagement through

- **Service oriented programs:** NSS Unit organizes tree plantation camp, Blood donation Camp and help in community kitchen during Gurupurab celebration. GNG students help in the activities (Polio drop Camp, Fat Check Camp, distribution of artificial limbs, tricycles and hearing aids) organized by Rotract Club. About seventy students and faculty members

filled a form to donate various organs of the body in a camp organized by Rotary Rivera.

- **Value added programs:** Daily Prayer, Charity Week celebration in honour of birth anniversary of our founder Pandit Sant Nishchal Singh Ji, Nutrition week celebration, Diwali celebrations in old age home and mentally disabled children are the regular feature of GNG. Awareness programs on AID's, Breast Feeding, Environmental problem and Social issues are organized by the Inner Wheel club of the town (Our faculty member Dr Rumnit Kaur is the Vice President of the Club). Rallies to save girl child and to protect environment are often taken out. Students march holding placards bearing thought provoking slogans to draw the attention of general public to such social issues. Recently on the call given by the Prime Minister for '**Beti Bachao Beti Padhao abhiyan**', a rally was organized at the district level in which our college also participated by sending a '**Jhanki**', conveying the message of importance of saving girl child. Famous cardiologists from Fortis Hospital Mohali and Medical College, Rohtak made presentations with the help of audio visual aids to dispel the doubts of citizen of Yamunanagar.
- **Spiritual programs:** Gurudwara is established in the college campus to enrich the students spiritually. Sangrand celebrations, Bi-monthly seminar on different religious topics, Guru Ram Das Gurburab, Janamashtami, Ram Naumi and Eid celebration, recitation of Gurbani during Akhand Paath are the programmes which make the student spiritually strong and inculcate feelings of communal harmony in them.
- **Holistic programs:** Various activities of Clubs, Yoga, Meditation, Dance classes, Theatre Workshops, Run for Unity, Run for Nation, Financial help programmes on Flag Day (Communal Harmony Day), Pledges, Candle March and Rallies for social issues are responsible for holistic development of students. GNG family participated in a rally to condemn the '**Nirbhay**' rape case of Delhi holding placards with slogans. A Candle March to mark the '**Beti Bachao Beti Padhao**' call by the Prime Minister, was also undertaken by the college students & staff under the banner of Kautilya Club.
- Moreover, each department of the college has taken up some extension and ISR activity (dietary counselor, Banking and Management Services, Fashion Designing, Floriculture, teaching of Hindi & Punjabi to the children of economically weaker sections of the society.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The institution is committed to instill a community responsibility in the young mind of students through extension activities and value based programme so that they develop into socially responsible and sensitized women so as to fulfill the vision of our founder '**vich duniya sev kamayiae tan dargeh basen paiye**' (In the

midst of this world, do selfless service and you shall be given a place of honour in the Court of Lord)

Students are encouraged to actively participate in extension activities organized by NCC, NSS, Rotract Club, Red Ribbon Club, Eco Club, Women study cell and Legal Literacy cell. These clubs regularly organize programme in villages and under developed areas to involve the students in various social movements which promote citizenship roles. Field visits to old age home, lepers home and disabled children are organized in which the students get a foretaste of real life situations and become socially sensitive. Blood donation camp, tree plantation drive, AID awareness, Women Empowerment and Female Foeticide programmes are also organized in collaboration with Red Ribbon, Rotract and Inner Wheel Clubs.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution is highly concerned with its stakeholders who include students, parents, Alumni and the eminent persons to evaluate the overall performance of the institution. It also solicits stakeholders' perception on the overall performance and quality of the institution. Various sources are analyzed for this purpose:

- Student / alumni feedback form
- Parents feed back
- Eminent person's remarks on Visitor's Diary
- Tutorial feed back
- Community feedback
- Employers feedback
- Real time feedback from stakeholders in college functions
- Suggestion box
- Open house discussion with Principal – students as well as parents

The opinion and needs of our students are given priority. There is student's Advisory Committee which communicates requirements and problems to the respective Deans. Opinions of parents is given due weightage. They are allowed to meet the teachers/Principal on any day at any time.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The college organizes a number of outreach activities with the help of departments, clubs and cells. It visualizes social responsibility as a way to achieve balance among its economic, social, and environmental responsibilities and all culminating in building a healthy society contributing to nation building. To achieve this, each department of the college has taken up an ISR activity and extension activities as one of their motto. Details of various ISR and extension activities of the college are listed below:

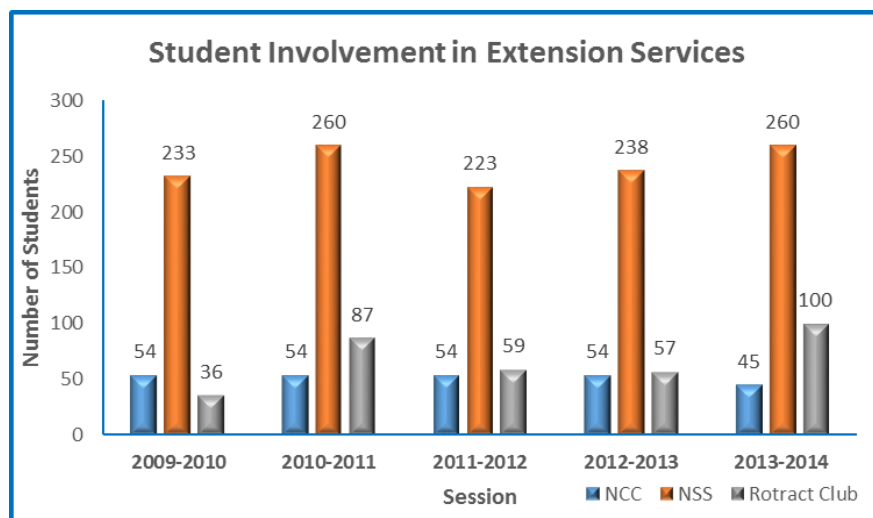
Department	ISR / Extension Activity	Outreach Scope
English	To teach the basics of spoken English	Hindi medium schools
Hindi	To promote the use of correct Hindi language among the students of convent/Public schools.	English medium Convent and Public Schools.
Punjabi	To preserve & promote the Punjabi culture & language, teaching —Gurmukhi and Gurbani	Teaching illiterate women folk in their respective villages, Punjabi communities and orphan children.
Computer Science	Free Hobby Classes (Basic Computer and fun with photos) during summer vacations.	School & college students, computer illiterate persons, handicapped people.
Home Science	Interactive programmes for special children from Uthan and Gyandeep NGOs. Community Education regarding Nutrition & Health, Sanitation, Stitching & Needle Craft and Cookery, Dietary counseling services, decorating and cleaning of religious places.	Community service, Special Children, general public, local hospitals, Anganwadi, Balwadi workers, perspective mothers and temples and Gurdwaras.
Life Sciences	Floriculture, Organic farming, Hb Count, AIDS awareness, cosmetic and medicinal value of plants	Villages, slum area, economically weaker section of society.
Physics	“Aarohan Welfare Society” to empower handicap persons mentally, emotionally, socially & financially.	Illiterate rural adolescent girls, NSS volunteers, weak students, handicap persons.
Chemistry	Adulteration of Dairy products and soil.	College students.
History	Awareness about Water-Crisis Management.	Rural and Urban Community.
Economics	Information Regarding Vector-Borne-Diseases.	Neighbouring areas and villages.
Political Science	To make students aware of their rights and social responsibilities.	College students.
Commerce	Awareness about self examination and diagnosis of breast cancer among women.	Rural and Urban Women.
Music	Recitation of Shabad at religious functions and organizing free hobby classes (Dance and playing instruments) during Summer vacations.	College students can perform as professionals. School girls are benefited.
Sanskrit	Being a qualified BAMS doctor, Dr Amita Redhu discharges additional duties as a Medical Officer.	Students, teaching and non-teaching staff and Fourth Class Employees.
Maths	Free of cost training programme to enhance the aptitude competency of the candidates in the competitive examination and increase their job efficiency..	Students and candidates preparing for competitive exams.
Physical Education	Yoga camps, extension lecture.	Citizens, students and.
Mass Communication	Public Relation- reporting of various college functions for different newspapers/TV channels.	Students.

Working out side the college with diverse group of individual, the students learn to communicate, to negotiate, to manage conflicts, to lead others and ultimately a responsible citizen committed to welfare of the society.

As such there is no allocation of budget for ISR activities. However, the college organizes theses activities without any budget restrictions. The actual expenditure is met out on these activities.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

As the new session begins, students are made aware of various clubs and associations in the college like NCC, NSS, Rotract club. Aims and objective of each association and benefits of membership to these associations is conveyed to the students, following which students become members in a stipulated time frame. Faculty and students are appreciated and recognized who are involved in extension activities. Special prizes and awards are given to the students for their outstanding contribution.



3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from underprivileged and vulnerable sections of society?

College ensures social justice & empowers students from underprivileged and vulnerable sections of society. Awareness is created among students with the help of Legal Literacy Cell, NSS and Women Cell. Some of the efforts are as follows:

- Campaigns were organized for preparation of voter card & Aadhar Card.
- College gives Prospectus on subsidized rates to under privileged students.

- Books & fee concession is also given to the economically weaker section and Meritorious students.
- Campaigns are organized for preparation of driving license.
- Vocational skills like tailoring and floral business were imparted to ensure self employment and to empower women.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

Objectives of the institution	Extension Activities organized	Outcome of extension activities to provide competency to the students
<ul style="list-style-type: none"> • Higher education to girls • To inculcate moral values • Overall development of girls • Women empowerment • Self employment 	<ul style="list-style-type: none"> • NSS & NCC activities • Rotract Club activities • Various Club's activities • Classes of Hindi, Punjabi and English • Stitching and cookery classes • Awareness about organic farming and floriculture • Visits to neighborhood slums, old age home, orphanage, lepers home and nearby villages. 	<p>Students learn about</p> <ul style="list-style-type: none"> • Eco Friendly Environment • Community help & promotions • Equality of humanity • Managerial aptitude • Communication skills • Sense of belonging to the nation.

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

Our college involves the community, local clubs, Bharat Vikas Parishad, State Bank of Patiala and NGOs in all most all extension activities.

- 10 day annual NSS camp involves villagers in their activities.
- During Gurupurab, Janamashatmi/Ramnavmi/Eid/Christmas celebrations and fortnightly spiritual meetings, stakeholders are invited.
- Since its inception, the college celebrates Guru Ram Dass Gurupurb as desired by our founder Sant Nischal Singh Ji. *Akhand path* is performed for three days and *langar sewa* is also carried out by the staff and the students. The whole town is invited on the occasion.
- Stakeholders are witness during seminars, conferences, workshops, blood donation camp, national integration functions and convocation.

- Medical officers are invited from Civil Hospital for awareness programmes.
- Doctors, lawyers, NGO representative and social activists are invited for lectures to share their experimental knowledge.
- Environmentalists are invited for tree plantation drives.
- Inter school competition like declamation, painting, quiz on social issues are organized.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Constructive relationships are developed with various organizations while doing extension activities. Some of them can be listed as follows:

- Principal, Dr Varinder Gandhi is Vice Chairperson of NGO- ‘Centre for Advance Research & Development’ (CARD) and is a member of child line – Uthaan (NGO).
- Dr Nirupama Saini, Dr, Vandana from Home Science Department are the members of child line – Uthaan (NGO).
- Students of BSc Home Science in the subject of Human Development conduct workshops with disabled children of Uthaan (NGO) and they have established a sensitive relationship.
- Mrs. Poonam Kaur & Dr Kulbir Kaur from Home Science department give free dietary counseling, weight reduction to students, college staff & general public.
- Department of Home Science celebrates breast feeding week in the first week of August every year in association with Inner Wheel Club, Yamunanagar- Jagadhri.
- Dr. Rumnit Kaur of English Department is Vice President (Incoming President) of Inner Wheel Club Yamunanagar-Jagadhri, General Secretary, Gurdwara Bhai Mansa Singh, Jagadhri, Member Bhai Mansa Singh Welfare Society, remained President for one term at Gurdwra Singh Sabha, Colorado, USA.
- Nutrition week is also celebrated in the first week of September in association with Department of Women & Child Welfare, Yamunanagar educating Anganwadi workers of the district regarding nutrition.
- Consultancy for Computerized Analysis for major research project “Stress Reduction through Theater” at Punjabi University, Patiala.
- Life Skill Development consultancy for young girls & differently-abled people under the Aarohan Welfare Society (NGO). This work is done in collaboration with Ministry of Women and Child Welfare.
- College organizes various seminars on cross cutting issues with the help of Uthan, Rotract and Inner Wheel Club.
- Blood Donation Camp organized with the help of Bhart Vikas Parishad, Red Cross Society and State Bank of Patiala.

- Career Guidance Program at FM Sanjha Radio from May 2014 – every Saturday & Sunday at 7.00pm.
- Dr Ritu Soni is member of Vishvas Sangeet Samiti Yamunanagar and President of NGO-Arohaan Welfare Society since Feb,2013

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- Principal, Dr Varinder Gandhi is Vice chairperson of a NGO – Centre for Advance Research & Development (CARD) Bhopal.
- Dr Rumnit Kaur from department of English is member of executive committee Inner wheel Club Of Jagadhri, Yamunanagar from 2010-15, She was the Editor for 2010, Treasurer from 2011-13, Vice President 2013-15 (Incoming President) of the same club. She also holds the position of General Secretary of Gurudwara Bhai Mansa Singh Ji, Jagadhri, remained President for one term at Gurudwara Singh Sabha, Colorado, USA.
- Dr Ramnit Kaur also volunteered at YMCA, Boulder Valley Colorado to help them in auditing and also taught English in Boulder Valley Public Schools, Boulder, USA.
- Dr Ritu Soni was awarded for Selfless Services to Society by Rotary club, Yamunanagar 2009
- Red Cross India honored our college for active participation in Blood Donation camp on 10/06/09.
- Jan Chetna Samiti honoured our college for conducting and administering vaccination drive for hepatitis-B on 5th August, 2010.

3.7 Collaborations

3.7.1 How does the institution collaborate and interact with research laboratories, Institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

Interactions with institutes of great repute like National Dairy Research Institute (NDRI), Karnal, NYPER, IMTECH, Microsoft industry and Morepen industry helps to gain knowledge and practical experience from them by visiting the institute and learning by on-site observations. The faculty of Computer Science, Home Science Chemistry and Life Sciences departments benefit by sharing facilities and equipments from these industries/institutions.

3.7.2 Provide details on the MOUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/ Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

- MOU has been signed between Indira Gandhi National Open University & Guru Nanak Girls College, Santpura Yamunanagar regarding activation of study center in Masters of Dietetics & Food Service Management (DFSMD) and Diploma in Early Childhood Care and Education (DECE)
- MOU's with FM Sanjha Radio & Saya Channel has benefitted students of Mass Communication & Multimedia stream in the area of broadcasting, editing, programme development.
- MOU with Infuse IT UK for Microsoft certifications, Adobe certification, Autodesk certification helped the students of the college.
- MOU with Uthan & Aarohan (NGO) has benefitted the students of Home Science.
- NDRI, and IMTECH provided plant pathogenic microbes for antimicrobial activity. NYPER help in deducting the phytochemical of different species of *Delphinium* and *Ranunculus*.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc

Interaction with eminent personality from various institutions and organization is very useful for establishing better academic facility. Many reputed companies like WIPRO, GENPACT, ICICI Bank, Sanjha Radio and many more visits the institution for placements.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Date	Resource Person
CHEMISTRY DEPARTMENT	
15.01.2013	Dr Pawan Sharma, Kurukshetra University
	Dr NK Goel, Coordinator, Krishi Vigyan Kendra, Damla
14-03-2014	Dr Gautam Kaul, Pricipal Scientist, NDRI, Karnal
	Dr Pawan Sharma , Kurukshetra University
15-11-2014	Dr Ranjna Aggarwal, Associate Professor, Dept of Chemistry, Kurukshetra University

COMMERCE DEPARTMENT	
15.02.2012	Mr Balbir Singh Malik, Director General Higher Education, Haryana , Panchkula
	Dr SC Vaidya, Ex Chairman, USB Punjab University, Chandigarh
	Dr Shashi Anand, Chairman Academic staff College, Kurukshetra University
	Dr PJ Philip, Director NIT, Management Studies, Kurukshetra University
	Dr Dinesh Gupta, Ex Chairman USB, Punjab University, Chandigarh
	Dr Raj Kumari Gupta, Punjab University, Chandigarh
	Dr Ravinder Vinayak, Dean Academic Affairs, MDU, Rohtak
	Dr RS Sanga, Joint Director Higher Education, Haryana , Panchkula
COMPUTER SCIENCE DEPARTMENT	
30-08-2010	Dr Dharminder, Professor Dept of Computer Science & Application, JJU, Hissar.
09-10-2010	Dr BK Murthy, Director, National Knowledge Network Division, Government of India, Ministry of Communications and IT, New Delhi
29.10-2010	Dr Gulshan Rai, Director General (ICERT), Ministry of Science and Technology, New Delhi,
	Dr Maninder Singh, Associate Professor Computer Science and Engineering ,Thapar University, Patiala,
	Dr Rajinder Nath, Associate Professor, Department of Computer Science & Applications, Kurukshetra University
	Dr AP Ruhil, Senior Scientist, Computer Centre, NDRI, Karnal
	Dr TK Mohanty, Senior, Scientist, Computer Centre, NDRI, Karnal
	Dr SN Panda, Director, RIET, Mandi Gobindgarh,
	Dr Rakesh Kumar, Associate Professor, Department of

	Computer Science & Applications, Dr Kush, Associate Professor, University College, Kurukshetra
30.10.2010	Dr HG Sharma, Professor Maths & Dean Academics Millennium Institute of Technology, Biharigarh, (U.P.) Dr Shakti Singh, Director, Institute of Science and Technology, Klawad Dr Himanshu Aggarwal, Director, Engineering College Punjabi University, Patiala,
01.02.2014	Dr Suchita Upadya, Chairman, Dept of Computer Sc. & Application, Kurukshetra University
ECONOMICS DEPARTMENT	
21.02.2013	Ms. Neera Verma, Professor & Chairperson Dept of Economics Kurukshetra University Mr MR Khurana , Professor Department of Economics, Pan jab University, Chandigarh Mr Inderjeet Sidhu, Professor , Department of Economics, Punjabi University , Patiala Professor Mr Ravi Kiran, Professor & Head School of Behavioral Sciences and Business Studies, Thapar University, Patiala Dr Hemlata, Professor. Department of Economics, Kurukshetra University Mr Attri, Professor & Former Chairperson Department of Economics, Kurukshetra University
ENGLISH DEPARTRMET	
14.03.2009	Dr Amrit Kaur, Associate Professor, Guru Nanak Khalsa College, Yamunanagar
16 & 26 March 2009	Dr IP Anand, Retd. Professor, MLN Collge, Yamunanagar
19.11.2010	Dr Neena Malhotra, Associate Professor, SD College, Ambala Cantt
1-2.12-2010	Dr Kapil Kapoor, Former Vice Chancellor , JNU, New Delhi Dr Shrawan Sharma, Director Centre for Canadian Studies,

	Professor & Chairman Deptt of English, Gurukul Kangri University, Haridwar.
	Dr Pawan Kumar Sharma, Associate Professor M N College, Shahbad Markanda
	Dr Rashmi Gaur, Associate Professor, Faculty of Humanities & Social Science IIT, Roorkee
	Dr Brajesh Sawhney, Professor & Chairman, Dept of English, Kurukshetra University
	Dr S K Sharma, Former Chairman, Dept of English, Kurukshetra University
	Dr Deepti Dharmani, Chairperson Dept of English, Chaudhry Devi Lal University, Sirsa
	Mr Govind Thukral, Consulting Editor, Haryana Review & Former Bureau Chief , The Tribune
	Dr Ram Niwas, Professor, English Dept, Kurukshetra University
	Dr Tejinder Kaur, Director Distance Education, Punjabi University, Patiala.
HINDI DEPARTMENT	
Feb. 2010	Dr Narender Mohan, Delhi University
	Dr Yudhveer Dhawan, Karnal
Nov. 2011	Dr Yudhveer Dhawan, Karnal
6 Feb. 2012	Dr Vandna Garg , Associate Professor, MDU, Rohtak,
10 Nov. 2012	Dr Sukarmvati, Kurukshetra University
HOME SCIENCE DEPARTMENT	
5-02-2010	Dr Rajbir Singh Hooda, Professor & Head Dept of Psychology, MDU, Rohtak
	Dr Vikram Bharti, MD. Psychiatrist, Bharti Psychiatric Clinic, Yamunanagar.
	Dr Shella Sangwan, Professor, Dept of HDFs. CCS HAU, Hisar.
	Dr GK Kochar, Professor & Chairperson. Dept of Home Science, Kurukshetra University.

	Dr Manju Mathur, Dietician Govt Medical College and Hospital, Sector 32 Chandigarh.
	Dr IJS Jaiswal, Professor Dept of Human Development. PAU, Ludhiana
	Dr Parveen Punia, Professor Dept of Clothing & Textile, College of Home Science CCS HAU, Hisar
	Ms Nandani Pathania, Associate Professor, Dept of Home Science, St Bede's College, Shimla
	Dr Krishna Khambra, Professor Dept of Clothing & Textile College of Home Science, CCS HAU, Hisar
	Dr CK Darolia, Professor Dept of Psychology, Kurukshetra University.
06.02.2010	Dr Sudha Chikkara, Professor Dept of HDFS CCS, Hisar.
	Dr Indu Bansal, Professor & Dean, Faculty of Home Science, Banasthali University.
	Dr Shanti Balda, Professor Dept of HDFS CCS, Hissar
	Dr Neeraj, Reader, IGNOU, New Delhi.
10.02.2011	Dr Parveen Punia, Professor Dept of Clothing & Textile College of Home Science, CCS HAU, Hisar
	Ms Nandani Pathania. Associate Professor Dept of Home Science, St Bede's College, Shimla
11.02.2011	Dr Krishna Khambra, Professor Dept of Clothing & Textile College of Home Science, CCS HAU, Hisar
	Dr Sarbjit Singh, Dean College of Home Science, HAU, Hissar
16-03-2013	Dr Balwinder Sardana, Professor and Head Dept of Food & Nutrition, PAU, Ludhiana
	Dr Vidhu Mohan, Professor Dept of Psychology, Punjab University
LIFE SCIENCE DEPARTMENT	
16.02.2012	Dr M L Madan, Chairman Task Force For Biotechnology, Govt of India, New Delhi

	Dr C Nirmala , Professor of Botany, Punjab University
	Dr R K Malik, Principal Scientist , NDRI ,Karnal
	Dr G S Randhawa, Professor Of Biotechnology, IIT, Roorkee
	Dr Aruna Bhatia, Punjabi University, Patiala
15.01.2013	Dr Surinder Goswami, Director, National Academy of Research Management(NAARH, Hyderabad
	Dr. Naveen Gupta, Professor, Dept. of Microbiology Punjab University, Chandigarh
16.01.2013	Dr Jagbir Singh, Chairman and Professor, Department of Zoology
	Dr Arun Joshi, Deputy Director, Director General of Higher Education, Panchkula, Haryana
	Dr Sandeep Arya, Distt Extention Scientist, Agro Forestry
	Dr Gurbachan Singh, Chairman, Agriculture Scientists Recruitment Board, India Council of Agriculture Research, New Delhi
09-10-2013	Dr Ashok Aggarwal, Professor in Botany, Kurukshetra University
19.02.2014	Dr Neera Garg, Professor in Botany, Punjab University, Chandigarh
22.02.2014	Dr Devi Prasad Tripathi, Professor in Jyotish and Vastushastra, Lal Bahadur Shastri University, New Delhi
	Dr Anish Dua, Professor in Environmental Sciences, Guru Nanak Dev University, Amritsar
MUSIC DEPARTMENT	
30.01.2010	Dr Asha Pande (Sitarist) Ex Chairperson, Kurukshetra University
	Dr Suresh Gopal Shrikhande (Vocalist), Ex- Chairperson, Kurukshetra University
	Dr PushpaVasu, Professor,(Sitarist
	Dr Jaswant Singh, (Sitarist) Professor Kurukshetra University

11.02.2010	Mr Gagan Hothi, Renowned Professional (Sitarist), Shimla
	Mr Neeraj Shandilya, Renowned Professional (Tabla Player)
22.11.2010	Dr Hukum Chand , Professor Dept of Music, MDU, Rohtak
	Dr Suresh Gopal Shrikhande , Professor & Ex- Chairperson, Dept of Music & Dance, Kurukshetra University
	Dr Surinder Katoch Ayurveda Physician, New Delhi
	Dr Saroj Gosh, Professor Dept o f Music, Punjab University, Chandigarh
	Dr Harvinder Sharma, Deputy Director of Colleges, Higher Education Haryana, Chndigarh
	Dr Keshav Sharma, Former Head & Professor of Education ICDEOL, HP University, Shimla
23.11.2010	Dr Prateek Chaudhry, IP University, New Delhi
	Pt Vijay Shankar Mishra, Director SUM, Society for Action Through Music, New Delhi
	Dr Nivedita Singh , Associate Professor Punjabi University, Patiala
	Dr Santosh Nagar, Programme Officer, AIR, New Delhi
18.03.2011	Dr Harwinder Sharma, (Sitarist) Principal, Govt College Kalka
13.02.2014	Dr Shuchismita Sharma (Vocalist)
22.02.2012	Ms Aditi, Delhi University, New Delhi
	Dr NeelamVerma, Heart Specialist, New Delhi
	Dr Lawanya Kirti Singh, Dean Department of Music, Darbhanga University, Chhatisgarh
	Pt Manu Seen, (A Grade Sitar Artist), Akashwani Jallandhar
23.02.2012	Dr Neera Sharma, Associate Professor Vaish Mahila Maha Vidayala, Rohtak
PHYSICAL EDUCATION DEPARTMENT	
2011 & 2012	Madhu Thapa, Weight-lifting Coach,NIS Patiala Aug 2011, Feb. 2012

2013	Mr Jangi Ram, Weight-lifting Coach, NIS Patiala January and Feb 2013
2013 & 2014	Mr Subhash, International Yoga Expert 4-6 March 2013, 14 March 2014
2014	Mr. Jangi Ram, Weight-lifting Coach, NIS Patiala Jan 2014
2010, 2014	Mr Parveen, Athletics Coach, NIS , Tejli Stadium, Feb & August 2010, 2014
PHYSICS DEPARTMENT	
23.01.2010	Dr SMD Rao, Visiting Specialist, Institute of Physics, Academia Sinica Taipei, Taiwan (R.O.C.)
	Dr RC Verma, Professor Dept of Physics, Punjabi University, Patiala
13.02.2013	Dr IB Gupta, Chief Scientist, NDRI, Karnal
14.03.2014	Mr Bhajan Singh, Professor & Head of Physics Dept, Punjabi University, Patiala
PUNJABI DEPARTMENT	
25.03.2011	Dr Harsimran Singh Randhawa , Professor, Kurukshetra University
	Dr AS Dua, Director General Educational Institutions, Delhi
	Dr SS Bhatti, Professor, Punjabi University, Patiala.
26.03.2011	Dr RS Bhatti, Professor Kurukshetra University
	Dr Dhanvant Kaur, Panjabi University, Patiala
	Dr CR Moudgill, Ex-Direcror Haryana Punjabi Sahit Academy, Chandigarh
	Dr AS Dua, Director General Educational Institutions, Delhi Sikh Gurudwara Prabandhak Committee, Delhi
SANSKRIT DEPARTMENT	
27.04.2012	Dr Rama Kant Angiraas, Professor, Punjab University, Chandigarh
	Dr Sudhir Kumar, Director Haryana Sanskrit Academy, Punchkula
	Dr Himmat Singh, Professor, Dept of Humanities & Religion, Punjabi University , Patiala
	Dr Radhey Shyam Sharma, Editor, Dainik Tribune
22.02.2014	Dr Devi Prasad Tripathi, Professor in Jyotish Vastu Shastra, Lal Bahadur Shastri University, New Delhi.

VISUAL ARTS & COMMUNICATION DEPARTMENT	
17.04.2010	Dr Rajbir, Director , CEC, New Delhi, Ex-Chairman, Dept of Media Studies Kurukshetra University
16-13 Sept 2013	Dr Yogesh Gambhir, Professor & Dean, Dept of Performing Arts, Lovely University, Jalandhar
11-12 Nov 2012	Dr Maan, Professor & Director of Media Studies, Dept of Media Studies, Punjabi University, Patiala
08-09-2013	Dr Passi, CMO, Civil Hospital, Yamunanagar
09-12-2013	Mr Manmohan Singh CEO, FM Channel, Sanjha Radio, Yamunanagar
25-03-2014	Dr Madhu, Associate Professor Department of Media Studies, Kurukshetra University

Details of national and international conferences organized by the college during the last four years

Session	Department	Date	Title of Event	Funding Agency
2010-2011	English	1-2 Dec.'10	Feminism in Indian Literature.	DGHE
	Hindi	25-26Nov 2010.	Rashtar Bhasha Hindi Ka Parivartit Hota Swaroop	DGHE
	Computer Science	29-30 Oct.'10	Emerging Trends in Web Computing	DGHE
	Home Science	10-11 Feb.'11	Role of Textiles Traditions of North Zone in Industrial & Economic Growth of India	DGHE
	Music	22-23 Nov.'10	Globalization and Indian Music	DGHE
	Punjabi	25-26 Mar.'10	Haryana Wich Punjabi Bhasha Ate Sahit Di Sathiti	DGHE
2011-2012	Commerce	15 Feb.'12	Challenges For Leadership and Management In Higher Education	DGHE
	Life Sciences	16 Feb.'12	Modern Food Biotechnology, Human and Development-An Overview	UGC

	Music	22-23 Feb.12	Prospects in the Field of Music	DGHE
	Sanskrit	27 Apr.'12	Sanskrit Sahitya Evam Gurbani main Shabad Vichar”	Haryana Sanskrit Academy
2012-2013	Home Science	16 Mar.'13	Life Style Changes: A National Challenge	DGHE
	Political Science	1 Mar.'13	Human Rights	NHRC, New Delhi
	Economics	21 Feb.'13	Structural Shift and Sustainability of Services led Growth In India	DGHE
2013-2014	Physics & Chemistry	14 march'14	Nanotechnology: A Dual Use Technology	DGHE
	Hindi	20 March'14	Natya Manchan	Hindi Sahitya Academy
	Hindi	27 march'	Kahaani Sanchay Karyashala	-do-
	Life Sciences	22 Feb.'14	Designing a futuristic model of an Ecocity – Issues And Challenges	DGHE

3.7.5 How many of the linkages/collaborations have actually resulted in formal MOUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated:

- Curriculum development/enrichment:
- Internship/ On-the-job training:
- Summer placement
- Faculty exchange and professional development
- Research:
- Consultancy
- Extension
- Publication:
- Student Placement :
- Twinning programmes:
- Introduction of new courses
- Student exchange
- Any other

Our institution has formal MOU's and agreement with IGNOU, FM Sanjha Radio, Saya Channel , InfuseIT UK, Uthan & Aarohan (NGO). MOU's with Shanjha radio & Saya Channel have benefited students of Mass Communication

& Multimedia stream in the area of broadcasting, editing, program development etc. MOU with Infuse IT UK for Microsoft certifications, Adobe certification, and

Autodesk certification helped the students of the college. MOU with Uthan & Aarohan (NGO) has benefited the students of Home Science.

No formal MOU was signed with AYEON soft solution ltd, HCL Chandigarh and Goral Technology Pvt ltd however workshops on “NET Framework and C# Programming” “LINUX” & “ PHP and JHOMLA” respectively were organized by our institution in collaboration with these IT companies. 26 Faculty members and 96 students became the part of workshops and enriched their knowledge.

The informal and formal collaboration of the college with industries, media NGOs, and other organization & companies have helped in providing exposure and training to the students.

Many students get suitable jobs in media and many faces of students and faculty appear on Saya Channel. Many of our faculty members are invited by FM Sanjha Radio for motivational interview in the programme ‘Ek Mulakat’ and as career guidance expert in a programme ‘Career Guidance for Youth’

NDRI, and IMTECH provided plant pathogenic microbes for antimicrobial activity. NYPER helped two faculty and five students to carry out research by identifying phytochemicals.

MOU with UTHAAN and Aarohan Welfare Society allows students of Human Development department of GNG College to work as special instructor / educator for the Differently abled persons.

Seven papers were selected and published in journal International Journal of Computer Science and Information Security USA Vol. 8 No. 7, October 2010, ISSN 1947-5500 through a written agreement. Written agreement through email was established between Dept. of Computer science & Application, GNG College and MD Publishers, New Delhi for publishing conference proceedings “Emerging Trends in Web Computing”.

Though Kurukshetra University does not permit dual degree programme yet we have the following Twinning programmes:

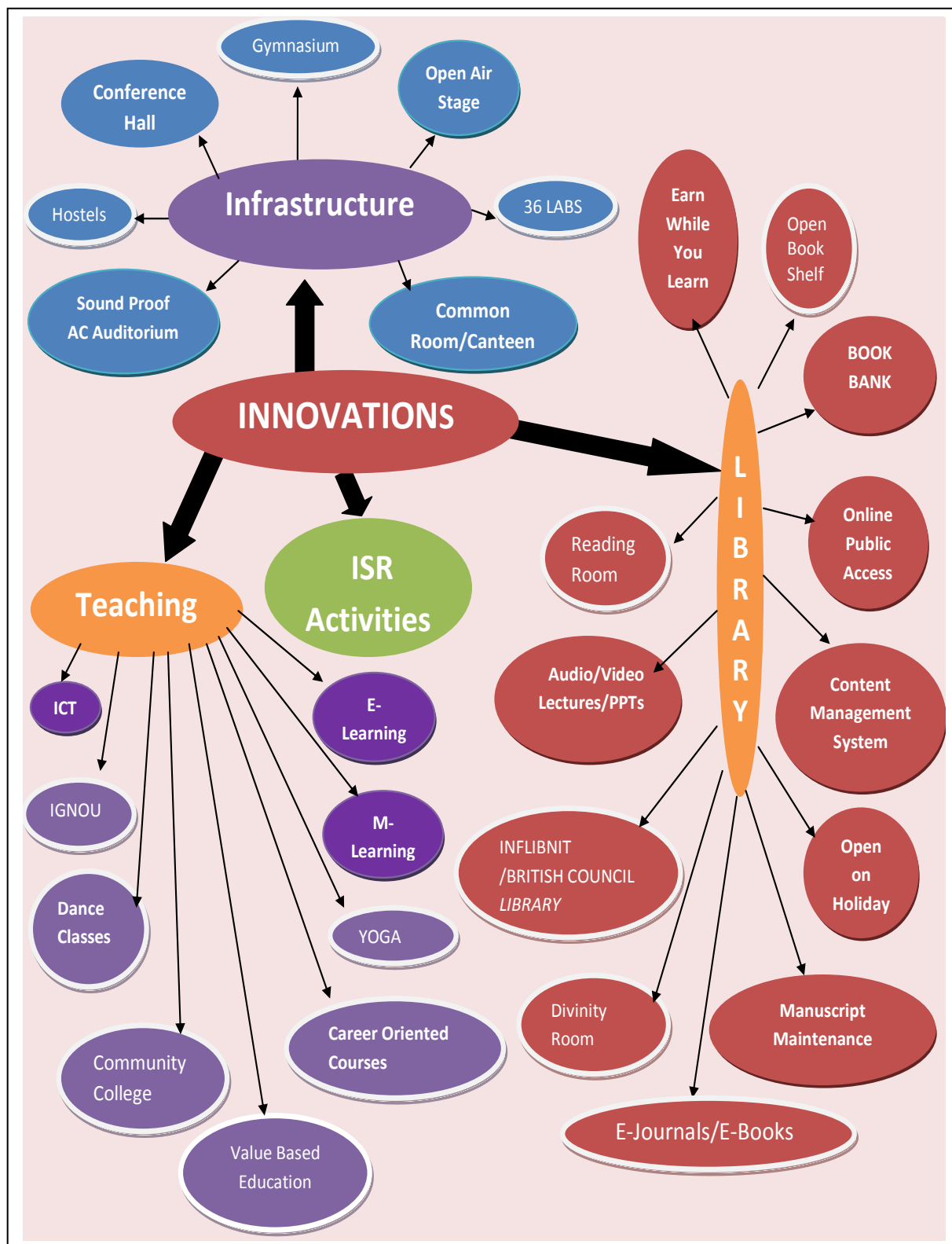
- IGNOU: Masters of Dietetics & Food Service Management (DFSM) and Diploma in Early Childhood Care and Education (DECE)
- Microsoft Industries – certification programs
- Adobe Industries– certification programs
- Autodesk Industries– certification programs
- Nine Add-on-Courses

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations

Quality sustenance and enhancement are major objective of the institution. Systematic and concerted efforts are made to establish the relationship with institute and industries. The IQAC & research committee member plans yearly for linkages & collaboration which are fruitful for the institution & the students.

- MOU's are signed between institution and the other party for the collaborations.
- Institution plans to have collaborations related to academics to implement training programs for students and faculty members in various specializations.
- Institution invites experts from various divisions from other industries for delivering Guest Lectures, Key Note Address in conferences and Speakers in workshops and symposiums.
- College conducts joint technical programs and events with other organizations.
- MOU between Sanjha Radio and Saya Channel & GNG College has been signed and it has been agreed upon to provide free student internships at the radio and local TV channels. In exchange the college shall provide them with interviews and cultural items for broadcasting.
- MOU between Infuse IT, UK & GNG College has been signed and it has been agreed upon that various certification programs will be provided to the students.

CRITERION IV INFRASTRUCTURE AND LEARNING RESOURCES



CRITERION-IV

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The college provides modern and sufficient infrastructure with the latest technology. To keep pace with the emerging needs of teaching learning, new infrastructure is created and the existing one is upgraded in enhances academic standards. Apart from fulfilling the academic requirements, the students are also provided with transport facility to help them to pursue their education.

Moreover, the college has employed certain policies for the augmentation of infrastructure so as to meet the requirements arisen due to increase in the strength of students or introduction of new courses. These policies are:

- Core Committee has been constituted to work out enhancement of the infrastructure.
- Budget provision is made for purchase of new furniture, equipment, computers, buses, and for construction etc. to facilitate effective learning and education.
- Purchase Committee has been formed to carry out development activities in a systematic manner by calling quotations, technical and commercial negotiations and ensuring good quality facilities.
- Buses to new routes are introduced every year with a view to facilitate higher education for girls.
- Time to time new techniques of teaching methodology has been incorporated to improve the teaching practices and infrastructure. Modern technology like Smart Class Rooms, Projectors, Visualizers, EDUSAT and other techniques are added.

4.1.2 Detail the facilities available for:

- a) **Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**

Our institution is located in the heart of city and is well connected to nearby towns and villages. With the increase in the number of students from 1900 to 2900 in past five years, we have augmented the college campus and added a new three storied building and a hostel nearby the main college campus. The total extent of land available to the college, at present, is 5 acres. The built-up area of the college is 157936 sq ft and green area of 9614 sq ft.

- The college has 56 class rooms & 17 cabins (for smaller groups of students). They are well ventilated with green/white boards and have adequate seating facility. The campus is divided into separate blocks for Arts, Science & Commerce.

- **Technology enabled learning spaces:** Nine smart class rooms invite the students to embark on an intellectual odyssey. All the laboratories are equipped with modern equipments such as Projectors, Visualizers and Smart Boards.
- **Laboratories:** Laboratories in the following subjects at Undergraduate/ Postgraduate level are available and are equipped with modern & advanced equipment.

Subject/Lab	No	Subject/Lab	No	Subject/Lab	No
Physics	3+2	Geography	1	Biotech/Bio-Chemistry	1
Chemistry	3+2	Functional English	1	Computer Micro - processor	7 1
Botany	1	Fine Arts	1	<u>Home Sc</u> FN CT HD	2 3 2
Zoology Museum	1 1	Music (Instrumental) (Music Vocal)	2 2	Cosmetology	1
Micro-Biology	1	Mathematics	1	Multimedia Editing Lab Studio	1 1

- **Botanical Garden:** To fulfil the requirements of the student of Botany, botanical patches have been created in the college campus. There is a Botanical garden in the campus of Sant Nischal Singh College of Education for Women- our sister concern.
- **Barbara Research Lab:** A research lab has been established to provide facilities to research scholars who are working in the field of Life Sciences.
- **Departmental Rooms:** Separate rooms are provided to various departments to assist the students and teachers in their interaction and discussion.
- **Seminar Room:** A spacious seminar room with adequate furniture, sound system and audio visual equipment is available. It has a beautiful ambience for performances, discussions, seminars and EDUSAT.
- **Conference Hall:** It is fully furnished & equipped with sound system & audio visual equipments. It is established in our new Block.
- **CCTV Cameras:** To monitor the working of the college and to maintain security and discipline in the college, CCTV cameras have been installed with central control in the Principal's office.
- **Fire Extinguishers:** To deal with the emergency in case of fire, there is provision of fire extinguishers on each floor of the college and hostel buildings.

b) **Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, Communication Skills development, Yoga, health and hygiene etc.**

- **Outdoor Games:** Sant Nischal Singh College of Education for Women our - sister concern provides a big playground for outdoor games like lawn tennis, athletics, kho-kho, kabaddi, volley ball & ball badminton etc.
- **Indoor Games (New Block):** There is special provision of indoor games in the college indoor hall like table tennis, badminton, weight lifting, power lifting, yoga etc. In hostel, there is facility of indoor games like Carom and Chess,
- **Gymnasium (New Block):** The gymnasium is equipped with Rowing Machine, Ab King Pro, Stepper Double, Orbitrac, Jogger Machine, Vibrator & Twister Double, Cycle, Tread mill machine, etc. and the gymnasium has been established in the new block. Other gymnasium equipments are Conditioner Single Station, Parallel Bar, Horizontal Bar, Volting Table, and Beat Board & Weightlifting Platform.
- **Auditorium:** College has a spacious centrally air conditioned sound proof auditorium fitted with latest audio visual facility for intellectual pursuits, ceremonious celebrations, spectacular shows and mega events. It also has a balcony. The total seating capacity of auditorium is 700 seats.
- **Open Air Stage:** In addition to auditorium, an open air stage is also available which provides a good platform to students and staff members to present their cultural talent during and regional festivals (Teej, Lohri and Basant).
- **Public Address system:** Sound system has been installed in the entire college for giving instructions to the students as and when required with central control in the Principal's office. Morning Assembly is conducted regularly through this sound system in which all the staff and students participate. It starts with Shabad Gayan followed by Ardaas, thought of the day and National Anthem. All important announcements are also delivered through this.
- **Music Lab:** Music labs are well equipped with several musical instruments which are used by the students to hone their music talents. Music rooms are also made available for practice session.
- **Other Facility:** Functional English lab is used for language learning and enhancement of communication skills.
- Offices for NSS, NCC, Clubs, Societies and Cells are within the departments of teacher In-charges.

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions, if any).

The augmentation of infrastructure facility is a never ending process and the college has constantly augmented the infrastructure to keep pace with

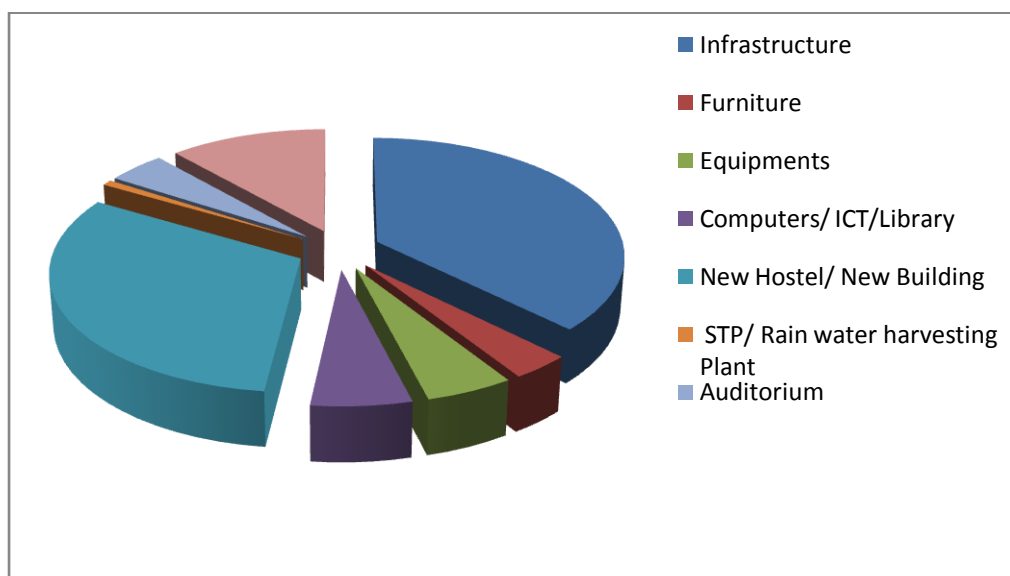
academic advancement and growth. It is upgraded from time to time as per the need. Apart from adding structure, the college has upgraded laboratories, instruments, equipments and computer software. A huge amount of **Rs.83129273** has been spent after the last accreditation of NAAC for the development of infrastructure facilities. The facility developed and upgraded are as follows:

- **Administrative Block:** A new administrative block was constructed for the smooth and effective functioning of the college.
- **Girls Hostel:** Three girls' hostels with 60 rooms have been constructed. Mata Khivi Hostel was constructed under the UGC special grant scheme while Mata Sundri and Mata Gujri hostels were constructed by the college.
- **Auditorium:** College auditorium has been given a new face lift with new flooring, wall sealing, lighting, echo proof, central air conditioning and balcony.
- **Connecting Corridor:** Initially Science Block was not connected with the rest of the building. Therefore keeping in view, the needs of the faculty and the students, connecting corridor has been constructed.
- **Science laboratories:** New ultra modern labs have been provided for Bio technology, Biochemistry, Industrial Microbiology, Geography, Computer Science, Physics and Chemistry.
- Research lab fitted with latest equipment has been set up.
- **Music Labs:** Keeping the requirement in view the needs, four music labs have been constructed.
- **Gurudwara Sahib:** The college has taken an innovative initiative by setting up Gurudwara Sahib in the college campus, with an objective to inspire moral values (*sewa, simran and sadbhav*) in the young minds which fulfill the vision and mission of our Founder and the management.
- **Lawn:** To provide rich ambiance for various students' discussions and group studies, a lush green lawn has been developed.
- 15 class rooms, 11 departmental rooms have been constructed while other departmental rooms have been renovated.
- Department of Mass Communication has been provided with a new lab and two existing rooms have been used for setting up a well equipped Multimedia lab
- Two additional modern labs for Physics and Chemistry departments have been set up.
- Existing Physics lab has been extended and upgraded.
- New fee counter has been established in the porch area of the college.
- The traditional black board has been replaced by the green boards/white boards/smart boards.
- Home Science labs have been upgraded.
- Sewerage Treatment Plant has been installed in the college.
- Rain water harvesting system has been created in the college.
- A three storey New Block has been constructed.
- A Lift with capacity of 8 persons has been installed in the college.

- College Accounts office, Administrative office and departmental rooms have been provided with internet connection. College library has been computerized.

Amount spent on development and augmentation of facilities after last accreditation

Particular	Amount Spent in Rupees
Infrastructure Facility: Developed/Renovated	31084114
Furniture	2875778
Equipments	4252538
Computers/ ICT/Library	4850944
New Hostel/ New Building	26224462
Installation of STP/ Rain water harvesting Plant	635000
Auditorium	3583789
Vehicles	9622648
GRAND TOTAL	83129273



The institution plans and ensures optimal utilization of available infrastructure in the following ways:

- College working hours are from 8.50 A.M. to 4.20 P.M. We plan curriculum of various combinations in such a way that the time and the resources in class rooms and laboratories are put to the maximum use.
- All the cell in-charges have their offices within their departments so that the teacher is available for the maximum time in their department.

- For new subjects/courses, the infrastructure facilities, equipments and books are added as per University norms.
- Our college is an approved study centre of IGNOU and utilizes labs and infrastructure facilities for smooth running of courses such as M.Sc. (DFSM)-Dietetics and Food Service Management, DNHE-Diploma in Nutrition and Health Education (One year duration), DECE-Diploma in Early Childhood Education (One year duration), CNCC-Certificate in Nutrition and Child Care (One year duration, CFN-Certificate in Food and Nutrition (Six months course).
- College auditorium is best utilized for indoor games, exhibitions, quiz contests and for conducting placement programmes because of its large seating capacity and other facilities. Local administration and organizations often approach us for conducting their programmes.
- College shares play grounds of our sister institution for outdoor sports and activities.

Future Plans: Managing Committee plans to have more infrastructures for hostel, classrooms, parking and Guest House in near future.

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

To meet the needs of differently abled students, class rooms, washrooms, drinking water, common room, canteen and computer lab are provided on the ground floor. A ramp has been constructed to the access Principal's office and administrative block. Facility of lift and wheel chair is available for such students.

4.1.5 Give details on the residential facility and various provisions available within them:

- **Hostel Facility**
There are four hostels. Two hostels are within the college campus and two are near the campus. All the hostels are well furnished.
 - (a) Hostel Bebe Nanki – Capacity of 200 Students
 - (b) Hostel Mata Khiwi – Capacity of 70 students
 - (c) Hostel Mata Gujri – Capacity of 60 students
 - (d) Hostel Mata Sahib Kaur – Capacity of 80 students
- Health equipments in the college campus are used by the hostellers. There is a First Aid Room in the college hostel. Dr Amita Redhu, Medical Officer visits the hostel to provide medical aid. In case of emergency, students are taken to Maggo Hospital which is very near to the college. One car is available in college campus in case of emergency.
- College library is open till 6 p.m. for the hostel students. Newspapers and magazines are available in the hostel.
- Internet facility has been provided in the college to the hostellers.
- Hostel Babe Nanki is fitted with solar water system. Other hostels are provided with geyser facility.

- **Recreational facility:** Recreation room with news papers, magazines, TV and games is available. Functions like welcome and farewell parties and celebration of all major festivals are some of the recreation activities carried out in the hostel.
- **Round the clock security:** Mr. Darshan Lal is appointed as the security nodal in-charge. Help line Phone numbers are written at various places in the college campus. The whole building is under the surveillance of CCT cameras and sound system. EPABX System is also available in the college and all the departments are connected with each other for efficient working of the college. Land line phones are available in hostels and mess for emergency.
- Principal's residence (College House)
- Two class IV employees reside in the quarters of College House.
- Residential facility for staff is available in Sukhmani Press building and in two houses in Darshan Gali near the college.
- **Constant supply of safe drinking water:** Water coolers with aqua guards are provided on each floor of the college as well as in the hostels.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

A first aid room has been established in the college campus for providing medical aid to the students. Dr Amita Redhu, Medical Officer provides first aid. The college has tie up with nearby hospitals (Maggo Hospital, Ravi Hospital & Vinayak Hospital) in case of emergency. College vehicle is available round the clock.

Various health check- up camps are organized by the NSS Unit, Rotract Club, Red Ribbon Club and Bharat Vikas Parishad in college from time to time. Aids awareness / hemoglobin awareness / healthy diets awareness posters and flex boards are displayed in the college campus.

4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium etc.

- **Common facilities:** Girls' common room equipped with LCD having a capacity of 100 students. College Mess provides lunch to hostellers, day scholars as well as to staff members at very reasonable rates. Recreation room for staff is set up adjoining the girls' common room with all facilities. Seminar hall and auditorium is used for various departmental activities.
- **Cells:** There are 10 cells in the college which are operating under the supervision of permanent staff members to update the knowledge and for the welfare of staff and students. These cells are headed by a

teacher in-charge and have office within their respective departmental rooms.

• IQAC Cell	• Examination Cell
• Equal Opportunity Cell	• Sexual Harassment Cell
• SC / BC/ Minority Cell	• Research Cell
• Career Guidance & Placement Cell	• Grievance Redressal Cell
• Women Study Cell	• Legal Literacy Cell

- **Health Club:** There is a first aid room in the college campus. It is equipped with thermometer, BP Machine, Sugar monitoring machine, First Aid Box, Bed, Wheel Chair and a stretcher.
- **NCC / NSS / Security Nodal officer rooms:** These departments have separate offices in the basement of the college from where they carry out various activities.
- **Canteen:** The College has a well furnished canteen with LCD and an area specially demarcated for the staff. Students relish and enjoy hygienically prepared popular delicacies and refreshments.
- **Recreational spaces for staff:** All the departments have their own office cum room for recreation activities and day to day planning for smooth and efficient working.
- **Safe drinking water:** There are 8 water coolers having aqua guards for safe drinking water in the college campus.
- **Auditorium:** Spacious centrally air conditioned, sound proof auditorium with light & sound facility.
- **Open air stage:** Open air stage is used for various functions during autumn or spring seasons with seating arrangement in lawns & corridors.

4.2 *Library as a Learning Resource*

- 4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

The college has a very effective and efficient Advisory Committee comprising the Principal, one senior teacher of each stream and the Librarian. The team comprises of six members. Major responsibilities of the committee are as follow:

- To formulate policy with regard to the augmentation of the resources for the development of library.
- To frame, review and approve library rules in order to provide adequate facilities to the students.

- To work out the requirements of books and journals for various departments for the new session & the new courses/subjects that are introduced.
- To suggest the requirements of additional infrastructure for library in view of the increasing strength/new courses/subjects.

Significant initiatives implemented by the committee from 2007-2013 are given below:

- Latest editions of text books are added and obsolete books are weeded out.
- For maximum utilization of library services, timings of library are from 9.00 a.m. to 6.00 p.m.
- Internet is open to all from 9.00 a.m. to 6.00 p.m.
- Two broadband internet connections are provided.
- 4 computer systems are installed with licensed MS Windows XP, Windows 2003 and Window 7
- Operating system, MS office, Anti-virus and Firewall systems.
- Networking of 08 nodes (LAN).
- New issue counter.
- Library building has been renovated.
- Bar- code system for circulation of books.
- Six air-conditioners for conducive environment.
- Wi-Fi system has been installed.

4.2.2 Provide details of the following:

- ✓ **Total area of the library (in Sq. Mts.) - 718.67sq mts**
- ✓ **Total seating capacity – 150**
- ✓ **Working hours**

On working days	9.00 a.m.– 6.00 p.m.
On holidays	10.00 a.m. -1.00 p.m.
Before examination days	9.00 a.m.– 6.00 p.m.
During examination days	9.00 a.m.– 6.00 p.m.
During vacation	9.00 a.m.– 6.00 p.m.

- ✓ **Layout of the library (Individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources, Divinity Section)**

Library offers safe, comfortable, well lighted space with open access and adequate seating arrangements to ensure effective use of library resources. The various sections in library are given below:-

1 Property Counter	2 Reading Hall	3 Text book Section
4 Books Issue/ Return Counter	5 Reference Section	6 Book Stack Area
7 Circulation counter/ Reprographic Section	8 IT Zone for E-Resources	9 Individual Reading Carrels
10 Book Bank	11 Thesis and Project reports Section.	12 Periodical Section
13 Divinity Room	14 Leisure Reading Room	15 Librarian Office

4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Library resources are augmented every year with new editions and titles. Each faculty member suggests the titles of books and journals needed for study and teaching. This is forwarded to the HODs and Library advisory committee procures these after cross checking. Print and on-line catalogues of reputed publishers are consulted for purchase of latest books and journals in the related subjects. Teachers are informed about new addition of books and journals.

Following is the detail of amount spent on new books/journals and e-resources during the last four years:

Library Holdings	2010 -11		2011 -12		2012-13		2013 -14		Total	
	No	Cost	No.	Cost	No.	Cost	No	Cost	No	Cost
Reference Books	100	61458	86	52802	179	104825	406	215342	771	434427
General Books	36	13770	41	7382	4	2200	38	10515	119	33867
Text Books	1315	337224	1796	400402	848	238492	2303	493006	6262	1469124
Journals	23	10625	22	11380	20	9195	20	14045	20	45245
Magazines	58	20033	50	20647	50	20126	49	21930	49	82736
Newspaper	19	14591	20	15653	18	12541	19	15713	19	58498
E -resources		5000		5000		5000		5000		20000

E-resources include 21 online databases, 4137 online Journals and e-books (93809+70000). There are 2421 thesis & project reports and 874 CD's

4.2.4 Provide details of the ICT and other tools deployed to provide maximum access to the library collection?

- ✓ **OPAC** – It is available.
- ✓ **Electronic Resource Management package for e-journals-** INFLIBNET (N-LIST) Programme provide access to 4137 e-journals through 21 e-databases. Subscription of Rs 5000 is paid annually.
- ✓ **Federated searching tools to search articles in multiple databases**
- ✓ Being a registered member of INFLIBNET /N-LIST Programme, students and teachers search articles from EBSCO-Host database that provides access to articles via federated searching.
- ✓ **Library Website :College Website:** <http://www.gngcollegeynr.co.in>
- ✓ **In-house/remote access to e-publications** - In-house access to e-publications is provided (by surfing on INTERNET) on network of 08 computers in Library. “Selected e-publications” can be saved on CDs and on hard copy. Remote access to e-publications is available through INFLIBNET/N-LIST password.
- ✓ **Library automation** - Library is using Multi-user Library Automation software ‘LIB SOFT 8.3 for housekeeping operations.
- ✓ **Total number of computers for public access** - Eight
- ✓ **Total numbers of printers for public access** : Two
- ✓ **Internet band width/ speed** □ 2mbps □ 10 mbps □ 1 gb (GB)
2 internet broadband connections are available (under Government scheme)
- ✓ **Institutional Repository** -
 - Data of conferences, seminars, and other functions conducted by the institution is available in the library.
 - Scanned college news is filed year wise.
 - Photocopies of articles for essay writing competitions (such as Divinity competitions conducted every year) are filed separately in Divinity file.
 - Previous years question papers are kept in files subject wise.
 - Copies of college prospectus and college magazines are available in the library.
 - CDs of Audio Video Lectures and PPTs are available
- ✓ **Content management system for e-learning** - Content management system for e-learning has been developed by the Computer department.
 - Video/audio library has been developed by the Media Department in which Educational CDs and CDs prepared by the college faculty are kept.
 - E-Learning content on different subjects is available on internet.
- ✓ **Participation in Resource sharing networks/consortia (like Inflienet)**
 - College has membership of INFLIBNET through which resources of 20 databases can be shared.

4.2.5 Provide details on the following items:

- ✓ **Average number of walk-ins** – 300 per day
- ✓ **Average number of books issued/returned** – 250 per day
- ✓ **Ratio of library books to students enrolled** - 25:1
- ✓ **Average number of books added during last three years** - 1900
- ✓ **Average number of login to opac (OPAC)** - 15
- ✓ **Average number of login to e-resources** - 15

- ✓ **Average number of e-resources downloaded/printed - 50**
- ✓ **Number of information literacy trainings organized - 10**
- ✓ **Details of “weeding out” of books and other materials:** Stock verification is done regularly, wherein obsolete and out of course books and materials are weeded out and are kept separately. Details of the weeded out books and materials done in different years is also given below.

Year	Books	Donated
1973-2007	8933	Donated to BEd College, GNG Sr School and Spring Fields Public School.
2008-2009	677	
2012-2013	293	

Free text books are provided at the time of admission to the students having 70 % or above in Science and 60% or above in Arts & Commerce. Data for free text books issued by the library is given below:

Year	10-11	11-12	12-13	13-14
No. of students	812	836	616	890

4.2.6 Give details of the specialized services provided by the library

- ✓ **Manuscripts:** Manuscripts by Pandit Sant Nishchal Singh Ji Maharaj are present in Library. Hand written letters of Sant Ji to the devotees of the Dera Santpura Yamuna Nagar, writings of Vedanta and Gurmat philosophy are available in the library,
- ✓ **Reference:** Reference Books pertaining to different subjects and general reference books are available in the library.
- ✓ **Reprography:** Photo copier and scanner is available
- ✓ **ILL (Inter Library Loan Service):** British council Library
- ✓ **Information deployment and notification (Information Deployment and Notification) -** Notices regarding library services such as membership, circulation policy, no dues, refund of security and new arrivals are displayed on Notice Board from time to time.
- ✓ **Download:** e-resources from open databases and subscribed databases are allowed to be downloaded from internet. Internet is available on a network of 8 computers.
- ✓ **Printing:** Photocopying facility is available.
- ✓ **Reading list/ Bibliography compilation:** Reading list of new arrivals is available in the Reference section. Subject Bibliographies are also compiled as and when needed.
- ✓ **In-house/remote access to e-resources:** In-house/remote access to e-resources is available through password provided by British Council Library & INFLIBNET/N-LIST Programme.
- ✓ **User Orientation and awareness:** The college library organizes training sessions on the use of internet for learning resources. Tutorial guide of e-journals search is provided in the print form.

- ✓ **Assistance in searching Databases** -The library staff is always available for any need based assistance in the use of library database as well as ICT.
- ✓ **INFLIBNET/IUC facilities** -INFLIBNET /N-LIST Program provides access to **4137 e-journals, 93809 e-books (INFLIBNET)+ 70000 e-books of British Council Library, 20 e-databases and 1 e-Bibliographic Database**. Registered Users of library are provided with a password to access e-resources.

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

- User-friendly library staff is accessible to help students and teaching staff in finding reading material from books, journals, project reports, CD s, and bound periodicals as well as from e-books and e-journals. To enrich the faculty and students with its latest acquisitions, cover pages of new additions are displayed on the Display Board. Latest information regarding syllabus is available in hard copy as well as on CD ROM. Current Awareness Service (CAS) is provided. Citation index and list of e-journals of 11 Databases is available in form of hard copy and soft copy. Library has created a book bank section and the needy students are given books for the whole session.
- **Circulation policy is liberal:** Text books are issued for the whole session to needy and meritorious students. 10% of merit holders and 10% of the students from economically weaker section get full set of books. Special facility is given to the students during exam days. They are allowed to get extra books issued till the period of examination. Books on readers' tickets are issued for the full session as well as for duration of 30, 14, 7, 5 or 3 days. Reference books are issued for overnight use.
- **Earn While you Learn Programme-** The library also gives an opportunity to the students to earn some money while they are studying in the college. Details of the students who worked under this scheme are given below :

Year	Students'Details		
	Name	Class	Roll No
2010-11	Ms Shikha	BA II	556
	Ms Monika	BA I	196
2011-12	Ms Rita	BCom I	2576
	Ms Arti	M.Sc. (P)	7158
	Ms Shikha	BA III	889
2012-13	Ms Shallu	BScII H.Sc	2005
	Ms Monika	BCom II	111452
	Ms Anupriya	BCom III	101536
2013-14	Ms Payal	BSc II	130643
	Ms Seema	BSc II	130636
	Ms Neelam	BCom II	131386

Besides this the library staff gave training to seven students for B.Lib course.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

Physically Challenged persons are assisted by the library assistants.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analysed and used for further improvement of the library services?)

- The Library collects precious feedback from its users.
- An interactive session is held by the librarian with the students to get feedback for improving the library services.
- Recommendation box is kept in the college as well as in the library.
- Suggestions of students are forwarded to the Advisory Committee for necessary action. Suggestions are deliberated upon by the Advisory committee and then acted upon.

4.3 IT Infrastructure

4.3.1. Give details of the computing facility available (hardware and software) at the institution.

- **Number of computers with Configuration (provide actual number with exact configuration of each available system)**

Computing facility available in the institution is highly modern and is in optimal quantity.

Total number of computers: 200

Place	No. of comp.	Place	No. of comp.	Place	No. of comp.
Servers	05	Administrative Block	06	Computers Lab 1 (Ground floor)	22
Computer Lab 2, 3, 4 (Ist Floor)	50	Computer Lab 5,6 (Top Floor)	45	Editing Lab	08
Math Department	10	Studio	03	Library	09
Physics dept.	10	Departments	17		
Computer lab 7 (new block)	15				

The details of hardware and software configuration of each available system are as under:

Hardware Configuration:

Computer Lab 2,3,4 (at first floor)

Server – I : Intel Server Mother Board 5500VSA, Intel(R) Xeon(R) CPU (E5405@2.00Ghz), RAM 8GB, HDD 500GB, DVD R/W, LED Monitor19” (Intex), USB Keyboard and Mouse, UPS 4 Battery Brion

Server – II Oracle Database Server : Intel Orignal (IPMS3) Motherboard HCL Branded, Intel Core I5 (2320) CPU @ 3.00Gghz, RAM 4GB, HDD500GB, DVD R/W,LED Monitor 17” (HCL), USB Keyboard and Mouse, UPS- Intex Double Battery Brion

Server – III Internet Server : I-5 Processor, RAM 2GB, HDD 500GB, DVD R/W, USB Keyboard and Mouse (HCL), UPS Intex Double Battery

Configuration 55 Thin Client System in Lab 1,2,3,4 and Library

Encore – 1000 ENTC, Firmware – 1500, Benq LCD Monitor 15” black, USB Keyboard (Umax), USB Mouse (Umax)

Computer Lab 5 & 6 (Top Floor, Science Block)

Server IV & V:

AMD MSI NVIDIA Motherboard, AMD Optron 2.9 Ghz Processor, RAM 3GB, HDD 160GB, DVD, LCD Monitor 17” Black, Keyboard - Multimedia (Umax), USB Mouse, UPS- 800 KVA Double Battery

Configuration of 24 Thin Client Systems:

Mother board- NVIDIA (Biostar), Processor - AMD Semtron 2 GHz (600), RAM 256MB, Thin Card, Monitor - 15” CRT (Black Samsung), USB Keyboard Umax, Mouse – Normal.

Configuration of 16 Intel Dot Station Thin Client Systems

Intel Mother board Chipset, Intel Processor 810, 64 MB RAM, Inbuilt Thin Corel, inbuilt Monitor, USB White Keyboard, USB White Mouse.

Computer Lab 1 (Ground Floor)

Configuration of 10 Stand alone Desktop Systems

HCL M 7306 Mother board, Dual Core 2.2Ghz Processor, 1GB RAM, 160GB Hard Disk, R/W DVD, 17” (HCL) Black LCD Monitor, Multimedia Keyboard, USB Mouse, Intex 600 KVA UPS.

Configuration of 5 (New) Stand alone Desktop Systems:

IPNS3 (HCL Asrock) Mother board, Core I 3 Processor, 2GB RAM, 500GB Hard Disk, R/W DVD, 17” (HCL) LCD Monitor, Multimedia Keyboard, USB Mouse, Intex 600 KVA UPS.

STUDIO:

- **FCP** - Apple
- **Teleprompter With Machine**- Dual Core 945GCP Mother Board, 160GB Hard Disk, R/W DVD, 4GB RAM, 19” LCD Monitor, USB Keyboard & Mouse.
- **Editing Machine**- Intel Original Server Board Mother Board, Core 2 Duo (6MB 12Cache Memory) Processor, 4GB RAM, 500GB Hard Disk, R/W DVD, 19” Black (AOC) LCD Monitor, USB Keyboard & Mouse.
- **Voice Over Machine**- Intel Original Mother Board, Dual core 2.2Ghz Processor, 2GB RAM, R/W DVD, 19” Black (AOC) LCD Monitor, Keyboard & Mouse Normal.
- Sound Mixture: 4*16 lines

EDITING LAB

Configuration of 4 Desktop PC-

Intel Original 10001 Mother Board, Quad Core Processor, 4GB RAM, 1TB Hard Disk, R/W Combo DVD, 19” (AOC) LCD Monitor, Normal Keyboard & Mouse

Configuration of 4 Desktop PC-

IPMS3 Mother Board, I 3 Processor, 2GB RAM, 500GB Hard Disk, R/W DVD, 17" LCD Monitor, Normal Keyboard & Mouse.

Math Lab**Configuration of 10 Desktop PC (Stand Alone)**

IPMS3 (HCL Asrock) Mother Board, I 3 Processor, 500GB Hard Disk, R/W Combo DVD, 17" (HCL), Black LCD Monitor, Multimedia Keyboard & Mouse, 600KVA (Intex) UPS

Configuration of 17 computers in all other departments

IPMS3 (HCL) Mother Board, I 3 Processor, 2GB RAM, 500GB Hard, R/W Combo DVD, 17" (HCL) Black LCD Monitor, Multimedia Keyboard & Mouse, 600KVA (Intex) UPS

Configuration of 4 Stand alone computers in Library**Computer system of Librarian:**

IPMS3 (HCL) Mother Board, I 3 Processor, 2GB RAM, 500GB Hard Disk, R/W Combo DVD 17" (HCL) Black LCD Monitor, Multimedia Keyboard & Mouse, 600KVA UPS

Attendance Machine:

Aers Mother Board, 1.8Ghz Processor, 512MB RAM, 80GB Hard Disk, R/W Normal Hard Disk, 15" CRT Monitor, Normal Keyboard & Mouse, 500KVA UPS

Computer system of Library Restorers:

- IPMS3 (HCL) Mother Board, I 3 Processor, 2GB RAM, 320GB Hard Disk, R/W DVD, 17" (HCL) Black LCD Monitor, Multimedia Keyboard & Mouse, 600KVA (Intex) UPS
- IPMS3 (HCL Asrock) Mother Board, I 3 Processor, 2GB RAM, 500GB Hard Disk, R/W Multipurpose DVD, 17" (HCL) Black LCD Monitor, Multimedia Keyboard & Mouse, 600KVA (Intex) UPS

Configuration of 7 Stand alone computers in Administrative Block**Principal Office:**

HCL M.7306 Mother Board, Dual Core 2.2Ghz Processor, 1GB RAM, 160GB Hard Disk, R/W combo DVD, 15" intex LCD Monitor, Multimedia Keyboard & Mouse, 600KVA UPS, Intex TV Tuner Card

Management Office:

HCL Assus Mother Board, I3, 2100 CPU @3.10Ghz Processor, 2GB RAM, 500GB Hard Disk, R/W combo DVD, 17" Black (HCL) LED Monitor, Multimedia Keyboard & Mouse, 600KVA UPS

Administrative Office 1:

IPMS3 (HCL) Mother Board, I3, 2100 CPU @3.10Ghz Processor, 2GB RAM, 500GB Hard Disk, R/W combo DVD, 17" Black (HCL) LED Monitor, Multimedia Keyboard & Mouse, 600KVA UPS

Administrative Office 2:

IPMS3 (HCL) dual channel Mother Board, I3, 2100 CPU @3.10Ghz Processor, 2GB RAM, 500GB Hard Disk, R/W combo DVD, 17" Black (HCL) LCD Monitor, Multimedia Keyboard & Mouse, 600KVA UPS

Accounts Office:

IPMS3 Mother Board, I3, 2100 CPU @3.10Ghz Processor, 2GB RAM, 500GB Hard Disk, R/W combo DVD, 17" Black (HCL) LCD Monitor, Multimedia Keyboard & Mouse, 600KVA UPS

Administrative Office 3:

IPMS3(Asrock) Mother Board, I3, 2100 CPU @3.10Ghz Processor, 2GB RAM, 500GB Hard Disk, R/W combo DVD, 17" Black (HCL) LCD Monitor, Multimedia Keyboard & Mouse, 600KVA UPS

Fees Office:

Printers & Scanners

	Library	Administrative block	Computer Dept	Physics lab	Botany lab	Mass Comm Dept.
Printer	1	5	2	1		
Scanner	1		1			
Printer cum photocopier	1					
All in one		1	1		1	1

List of Software in all computer labs

Windows Server 2003 Enterprise Edition SP-1	Window XP-2	Quick Heal Antivirus 11	Ms- Office 2007
Photoshop 7	Page-maker 7	Corel Draw 12/14	Asp.Net 2005
C++, TC, Fortran	FoxPro 2.6	Visual Studio 6	Oracle 9i
JAVA 5	Linux	Acrobat Reader	Mozilla Firefox
Google Chrome	Thin Net software	Nero 8	Auto-Cad 2000
Free Proxy	Tame Dos 5	Adobe primer	Flash / CS5

➤ **Computer-student ratio -1:2**

➤ **Stand Alone Facility:** Yes the institution has stand alone facility. The details of stand alone systems are given below:

Total Number of Stand Alone Systems: 75

Department	No. of System
Administrative block	02
Fee counter	23
Result counter	02
Admission	01
Computer Lab - 1 (At ground floor)	15
Editing Lab	08
Studio	03
Library	04
Math Lab	10
Physics Departments	10
Other Academic Departments	17

- **LAN Facility:** The existing LAN is **Peer to Peer** network topology and the existing software for LAN is **Spectra Thin client**. The process of client creation is manual.

Description of LAN-

Total number of servers 05

Department	No. of System
Computer Labs (Ist Floor)	03
Computer Lab (Top Floor)	02

Total number of Thin Client PC's 97

Department	No. of System
Computer Lab -1(ground floor)	05
Computer Lab -2,3,4(Ist floor)	45
Computer Lab – 5,6(Top floor)	42
Library	05

- **Licensed Software:** The College has MS-office-2003 standard edition, Visual Studio Net and Antivirus licensed software.
- **Number of Nodes/ Computers with Internet Facility:**
The Institution has 11 BSNL connections for internet facility with 256 KBPS speed. The detail of total number of computers with internet facility is as under:

Total number of computers with Internet Facility: 112

Department	No. of System
Computer Lab – 1(ground floor)	05
Computer Lab- 2,3,4 (Ist floor)	45
Computer Lab- 5,6(top floor)	42
Editing lab	08
Studio	03
Management Office	01
Administrative Block	03
Library	05

Details of BSNL Connections:

<u>Place</u>	<u>Number of connection</u>
Management Office	01
Administrative Block	03
Library	02
Computer Labs	05
Studio	01

- **Any Other:** For the preparation of Audio-video lectures by college teachers, the recording & editing facility is provided in the department of Mass Communication & Visual Art, in studio.

4.3.2 Details on the computer and internet facility made available to the faculty and students on the campus and off-campus?

On Campus: The institution provides on campus computer and internet facility to the faculty and students. There are 8 systems with internet facility deployed in the library for the faculty as well as for the students.

Off Campus: There is no computer and internet facility off the campus.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The institution plans to upgrade its IT infrastructure and associated facilities as per requirements. The Management is very supportive regarding purchase/ up gradation/ maintenance of IT infrastructure. The institution has made sufficient provisions in the annual budget for up-gradation and maintenance of IT infrastructure as per requirements. The institution plans to procure and install industry specific software and to train students on these platforms to enable them to become industry ready products.

In addition to this, the institution has deployed three technical assistants for the maintenance of IT infrastructure and associated facilities. Their job is to check computers and its accessories regularly. If any problem arises, they follow the necessary course of action to remove the problem. Further if outsourcing is required, it can be arranged by the institution.

4.3.4 Provide details on the provision made in the annual budget for procurement, up-gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

The institution made sufficient provisions in the annual budget for procurement, up-gradation, deployment and maintenance of computer and their accessories. Year wise details for last four years are given below:

Computers and their accessories	2010-11		2011-12		2012-13	
	Budget	Spend	Budget	Spend	Budget	Spend
Procurement	325000	368577	1095000	1197066	1050000	998804
Up-gradation	-	-	4500	5500		-
Deployment	40000	38470	18500	17507	31500	33973
Maintenance	18500	16841	53500	55010	77500	75046

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

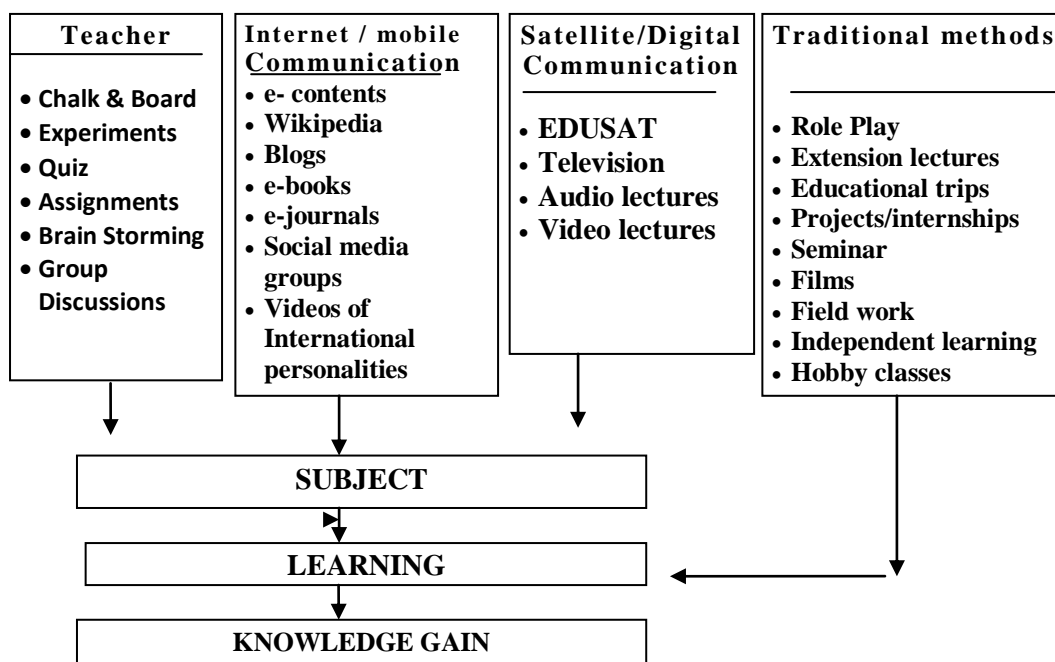
To facilitate extensive use of ICT resources, the college provides following facilities:

- Ms Office is available for Power Point presentations & e-notes on various topics are available, in computers in labs & departments.
- The institution has installed 5 computer systems with internet facilities in the library. The faculty members and the students can have the access to these systems in their free periods.
- The institution regularly organizes informatory lectures on PPT making and on other learning aids for faculty.
- Studio of Multimedia Lab is used for audio/video editing or recording purposes. The audio CDs prepared by faculty are available in the library.
- Seven class rooms and two labs are equipped with Smart Boards, visualizers and projectors to facilitate use of ICT.
- Portable projector and laptop are available to deliver ICT based lectures in non ICT enabled class rooms.
- EDUSAT system was also installed in the institution in the year 2010. Students attend the EDUSAT classes according to the schedule. It is running successfully.
- All these lectures are available to students in their CDs, memory chips, pen drives, mobiles through blue tooth etc. These are made available to students through departments as well as from the library. This has boosted our move towards e-learning and m-learning initiative.
- Downloading facility for various online lectures is made available to teachers and students.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Our institution provides student centric knowledge system in the following way

Multiple learning Process



4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

INFLIBNET and British Council Library is used by the faculty and researchers to browse online resources. The college has EDUSAT connectivity and the students can take benefit from the lectures presented by the teachers from higher educational institutions

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

Building: Proposals are invited from heads of the departments as per their requirements. Principal and Advisory Committee review the requirements and the matter is forwarded to the management for allocation of funds. A qualified engineer has also been appointed to look after the college building and to ensure optimal utilization of financial resources.

Furniture: College has an adhoc carpenter for repair and maintenance of the college furniture.

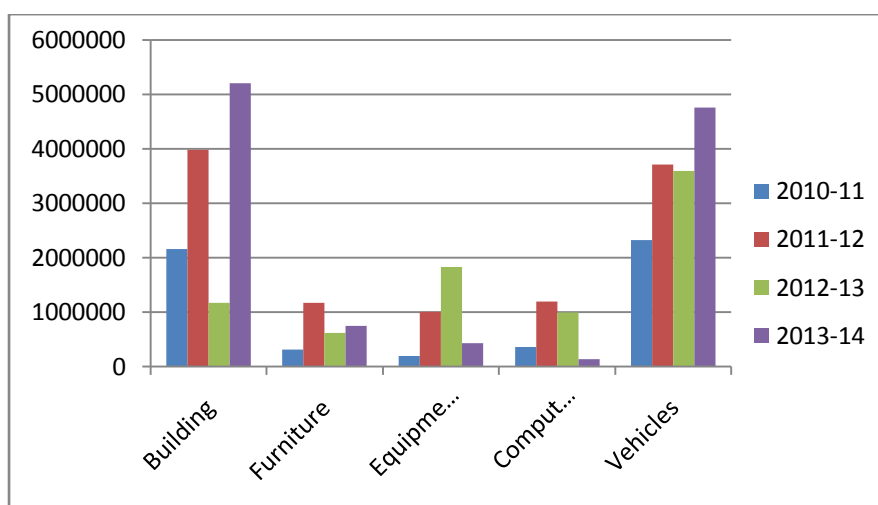
Equipments and Computer: The departments handle the maintenance and repair of instruments, computer and internet facilities with the help of experts

from outside. College has three technical assistants and one electrician for the regular maintenance of computers and other equipments.

Vehicles: A supervisor and the concerned drivers look after the maintenance and repair of college the vehicles.

Details of the amount spent on the various facilities developed in the last four years are as shown below

Facilities developed	2010-11	2011-12	2012-13	2013-14
Building/ Renovation	Amount in Rs			
	21,61,035	39,81,631	11,76,945	51,99,071
Furniture/ Fixtures	3,22,265	11,76,390	6,25,485	7,51,638
Equipments	2,01,067	10,10,255	18,27,219	4,35,839
Computers	3,68,577	12,02,566	9,98,804	1,37,100
Vehicles	23,23,000	37,07,114	35,88,784	47,60,322
Total Amount	53,75,944	1,10,77,956	82,17,237	65,23,648



4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

Different committees are formed as a part of institutional mechanisms for maintenance and upkeep of infrastructure facilities and equipment of the college. The various committees formed are as follows-

- **Advisory Committee** has been constituted to assist the authorities to take decisions regarding development and efficient working of the college and for the students' welfare.
- **Furniture Committee** is apprised about the requirement of the furniture by the teachers and the purchase for the same is made from the local market. Repair for the damaged furniture is undertaken from time to time. Annual stock checking is done by the committee at the end of

session so that before the commencement of new session, new purchase repair can be done.

- **Electricity Committee** keeps a check on the demand/ requirement of A.C.s, D.G sets, fans, tubes, bulbs, sockets etc. The committee also ensures uninterrupted power supply for smooth running of the institution. Repair and replacement of the faulty electrical appliances is done from time to time as per the need. The students are made aware to save electricity and ensure the non- wastage of electricity through talks by the teachers in their respective classes. Safety measures are taken to avoid electric hazards.
- **Campus beautification committee** sees to the maintenance of the college campus. A full time gardener is employed who looks after the lawn & plants of the campus area.
- **Mess committee** Conducts surprise checks to inspect the quality of food served, hygiene and cleanliness. It also looks into the problems of students, if any.
- **Hostel committee** visits the hostels from time to time to assess the discipline, hygiene and cleanliness of the hostels. The hostel warden apprises the committee about the furniture and other infrastructure required in the hostel. The committee ensures that the hostellers follow the hostel rules. Communication link is kept with the parents/guardians of the hostel students. Medical facility is also available as and when required. A routine visit is paid by the doctor in the evening hours as well.
- **Canteen committee** sees to the quality of food served, hygiene and cleanliness. The rates are fixed by the committee in consultation with the Principal & the canteen contractor.
- **Cleanliness committee** assists in the maintenance of hygiene and cleanliness of college campus (office buildings, canteen, hostel premises, classrooms, verandas, Labs. Auditorium & toilets.)The committee ensures proper disposal of waste. The students are educated & encouraged to avoid littering and to follow cleanliness practices.
- **Purchase committee:** The requirements put up by the above mentioned committees for the maintenance of the infrastructure & equipments of the college are given to the purchase committees which in collaboration with the authorities take the needful action.
- Apart from the above mentioned committees, the concerned lab attendants / technicians are also assigned the work of maintaining & up keep of the infrastructure / equipments and their proper functioning.
- Stock verification is done during the same period to help identify the non-working equipment and suggest necessary replacements.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

Every year at the end of session, all the above mentioned committees carry out the stock verifications and submit their reports to the Principal. After discussion, equipment/instruments are repaired & calibrated from the reliable firms.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

All precautions are taken to protect the precision equipment by providing voltage stabilizers and individual MCB covers are provided wherever needed to keep the sensitive equipment in dust free environment. The computer systems and other sensitive equipment are provided with UPS systems so that power failure does not cause any damage.

Continuous water supply is ensured through two submersible pumps. Four generators with the capacity of 125 KVA, 50 KVA, 25 KVA and 10 KVA are installed to ensure regular power supply in the college campus and hostels.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

A word cloud shaped like a heart, composed of various terms related to the NCC (National Cadet Corps) and its activities. The words are arranged in a way that forms the outline of a heart, with the most prominent words in the center. The words include: STUDENT, CURRICULAR, RECREATION, COUNCIL, PROGRESSION, MENTORING, ACTIVITIES, CLUBS, ALUMNI, CREATIVITY, and NCC. The words are in various colors (red, blue, green, yellow, orange) and sizes, creating a vibrant and dynamic visual.

CRITERION-V

STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

The college publishes its updated prospectus annually. It carries all the necessary information for the students seeking admission in our college.

The prospectus carries details of the facilities available in the college. It includes profile of the college, its vision and mission, college shabad, Principal's message, faculty, administrative staff, curricula and courses offered, map for reaching the college and contact details. It includes all the informations for the students regarding anti-ragging instructions and Declaration forms, students' responsibilities, admission schedule, courses offered, college dues, information about scholarships, university charges, conditions for university examination, scheme of examination, eligibility for admission and exams (for Indian & foreign nationals), information/ rules regarding library and college buses, immigration rules, staff & student members of various committees and clubs, college calendar and list of holidays.

Information given in the prospectus is strictly followed to ensure commitment and accountability. College prospectus is also uploaded on the college website.

The college also publishes college magazine 'Sachiara' annually. Besides containing the articles of students and faculty, it also contains academic, co-curricular, extra curricular achievements, college report, details & pictorial glimpses of seminars, conferences, workshops, and activities of NCC, NSS, clubs and other college functions.

College handbills are crafted carefully and printed every year containing the details such as courses offered, about the college, clubs, course wise job opportunities, achievements, merit holders, contact details.

5.1.2 Specify the type, number and amount of institutional scholarship/freeship given to the students during the last four years and whether the financial aid was available and disbursed on time.

Students of economically weaker sections are given special concessions to those students. The college also gives special concessions for those students who have proficiency in cultural activities, athletics, sports or have performed well in NCC.

Financial aid is available on time and is disbursed on time. Besides scholarship and other fee concessions provided by the Govt. to SC/BC/OBC/Minority etc., following scholarships are provided by the philanthropists/stakeholders:

S. Budh Singh, Mata Ram Kaur Bajaj, Sr. Bhagwati Anand, Dr. Radha Krishnan Memorial Foundation, Bebe Nanaki Divinity, Sports Scholarship, Shrimati Bimla Kapoor, Sh. Ram Nath Kapoor, Sr. Sukhvinder Kaur, 300 Saal Guru de Naal, Stipend Scheme for the Welfare of Grand Children of the Freedom Fighter, Chief Justice R.S.Narula, Sr. Iqbal K.Sawhney, Baby Simran Kaur, Mr. H.M. Singh, Manisha Kamra, Comdt. A.S. Sawhney, S. Gurdial Singh Rekhi, Mr. Jai Chopra Memorial Scholarship.

	2010-2011	2011-2012	2012-2013	2013-2014
No. of students	370	315	257	422
Fee concession	260000	225000	528660	1072245
No. of students	74	68	73	61
Amount of scholarship (in Rs.)	151100	156400	73000	90500
Total	411000	381400	601660	1162745

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The college makes best efforts to disburse financial aid to the students well on time as and when received.

TITLE	10-11		11-12		12-13		13-14	
		Amt (Rs)		Amt (Rs)		Amt (Rs)		Amt (Rs)
BC	140	128670	135	306505	154	348540	174	411540
SC	104	198996	189	1102910	198	1198130	265	2024334
State Govt. Lower Income Group Scheme.	5	3432	3	9020	1	3820	2	6600
Haryana State Merit Scholarship/Minority	1	3600	2	7200	Nil	Nil	19	129200
Central Govt. Sch.	91	122400	Nil	Nil	Nil	Nil	-	-

5.1.4 What are the specific support services/facilities available for

✓ Students from SC/ST, OBC and economically weaker sections:

To help SC/BC students, a cell has been set up in college to ensure effective implementation of different scholarship schemes being awarded to them. It also takes care of their general welfare. Remedial coaching is provided to improve academic skills & logistics proficiency of these students so that they come up to the level necessary for pursuing higher studies. Alongwith financial help, such students are also provided books from the college library.

✓ **Students with physical disabilities:**

Physically challenged students are accommodated on the ground floor for their classes. Ramps are available for Administrative Block and basement. Facility of Lift and wheel chair is available to access the library and classes on the other floors.

✓ **Overseas students:**

At present the college has only one overseas student on its rolls. This student from Kenya has been given admission as per the University guidelines and verification from the District Administration.

✓ **Students to participate in various competitions – district / state / National and International:**

Various Clubs and Committees have been set up which organize various competitions in the college and also prepare the students for further participation in competitions in other colleges and University. College invites coaches and professional trainers for sports and extra curricular activities so that the students can improve their talent and can excel at District/State/National level. Theatre workshops and dance classes are conducted by the qualified professionals of national fame. One of our faculty members Dr Ritu Soni is an approved Assistant Director by NZCC India and under her direction; the college team has won Zonal, Inter Zonal and International Dance Competitions. Students represent the college at the District, State, Zonal, Inter-Zonal, and National levels. Tanushree of BCom, Aruna of MA Music have been selected in the University team for National Youth Festival.

The students are provided with transportation facility, refreshment, equipments, instruments and accessories. Teaching and non-teaching staff accompany them whenever they participate in events held outside college.

In 2013, GNG faculty took the initiative of performing in a cultural event during Lohri celebrations which is truly a motivational approach. It was an attempt towards motivating the students to participate in cultural activities.

✓ **Medical assistance to students: health centre, health insurance etc.**

Health Club provides first aid facility to the students and staff. Dr Amita Redhu, one of our faculty members, heading the club provides her services to the hostellers and other students whenever needed. In case of emergency, college car is available to shift the patient immediately to the nearby hospitals which have a tie up with the college.

Under the special scheme by the NSS, all the college students, teaching and non-teaching staff and class IV employees were administered **Hepatitis B injections**. Under anemia control and preventive measure scheme, the NSS unit provided a team of doctors and technicians for Hb check up. Awareness programs on hygiene and health are conducted.

✓ **Organizing coaching classes for competitive exams**

The college provides special coaching for bank exams, NET, SET and other competitive exams through collaboration with Bulls Eye. Department of Mathematics also provides mathematical tips for competitive exams in their workshops and classes.

✓ **Skill development (spoken English, computer literacy, etc.)**

- **Computer Literacy:** Computer education is compulsory for all first year students. Basic knowledge of computers is given to them and if they want, they can pursue the course in second and third year also and earn Certificate / Diploma/Advance Diploma in Computer Application.
- Tally classes, Spoken English Classes, Cookery Classes, Interior Decoration, and Fashion Designing classes etc are organized in the college by Commerce, Home Science and Computer Science departments in collaboration with certain other organizations.
- College organizes various workshops / Faculty Development programs for updating students' knowledge in the latest technologies & techniques.

✓ **Support for “slow learners”**

College regularly organises remedial and support classes for weaker students. Tutorials are held once a month and each student is put under the charge of a lecturer who takes care of her studies and other activities. 30 students are put in each tutorial group.

Extra time is given to such students in free periods or after the classes.

Extra tests are also taken for such students. Assignments are given in order to assist preparation of notes for the academic year. Several departments prepare students by conducting tests based on the question papers of University examinations of the previous years.

✓ **Exposures of students to other institution of higher learning/ corporate/business house etc.**

Industrial trainings, industrial visits, internships are a regular feature in many streams. Students of Life Sciences conducted study tours to fish-farms, hill stations, Forest Research Institute and took summer training in milk & pharmaceutical industries of New Delhi, U.P., Haryana for their project work. Students of Computer Science visited Indian Institute for Remote Sensing, Dehradun.

PG students of Foods & Nutrition visit Safdarjang, Apollo, and Hindurao Hospitals of New Delhi, PGI Chandigarh, CMC Ludhiana and Fortis Mohali for internship. Students from Clothing and Textile department do summer training in garment construction, dying and printing training in Textile industries of Gurgaon, Ludhiana, Hapur and Faridabad.

Students of Computer Science are given ‘On the Job Training’ in Microsoft Industries and students of Foreign Trade attend workshops and seminars in Engineering Colleges and local industries. Students of Mass

Communication and Multimedia have gone to Aaj Tak, PTC channel and FM Sanjha Radio for the summer training.

✓ **Publication of student magazines**

Students publish their articles in the college magazine. Each section has a Student Editor as well. Students of Multimedia and Mass Communication Department help in audio / video lecture preparation for the college staff and give full camera coverage to all the college functions. Documentaries on college, addition, nature, 'Jo Boya So Paya' and 'Save Girl Child' were also prepared.

5.1.5 Describe efforts made by the institution to facilitate entrepreneurial skills among the students and the impact of its efforts.

Entrepreneurial skills among the students are enhanced by giving them a practical training within the college premises. For this, departments like Home Science help the students in arranging Sale cum exhibition programs which give the students a practical experience of running small scale businesses from home.

Students of the Department of Food and Nutrition organize the sale of homemade cakes, pickles and cookies, Diwali diyas, candles and other home decoration articles. Department of Clothing and Textile organizes exhibition cum sale of printed fabric, apparels and other stitched articles in the college premises. PG students of Department of Human development develop play and educational material for pre schools. They also use this material to teach in schools and test their adaptability. Dramatization helps in building concepts among pre-schoolers. One of our students worked as a co-ordinator with Kid-zee in Gurgaon (Haryana)

Students of the Department of Mass Communication and Visual Aids (Multimedia) cover all the college functions, which is broadcasted at the local television channels. College news for local newspapers is also prepared by the students of the department. These efforts go a long way in boosting the morale and confidence of the students.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- ★ **additional academic support, flexibility in examinations**
- ★ **special dietary requirements, sport uniform and materials**
- ★ **any other**
- College promotes over all development of its students. The staff prepares its students to participate in sports, declamation contests, quiz competitions & other cultural activities.
- One month, Theatre Workshop (28Sept-27Oct, 2011) was conducted by the college in collaboration with North Zone Cultural Society, India in which 25 students participated. On completion of this course, the

best was selected by an expert panel for the Youth festival. This training offers every student an exposure to these activities and gives them a chance to learn and get trained under experts. On completion of this course, they are also given participation certificates by the college.

- These students are given coaching in extra time by the subject teacher so that they can make up for the loss.
- Special relaxation in attendance with the due permission of the Principal is given to them.
- College also provides them refreshment, required dresses along with accessories, if required.
- Pick up & Drop bus facility is also given to the participants.
- Coaches from NIS give training for athletics, weight lifting, lawn tennis and badminton.
- College provides academic support to the students who have reached the District, State or National level. Sports uniform & kit special diet and financial assistance (fee concession and scholarships) are provided to these students. Their achievements are given due recognition by awarding them certificates and awards.
- University authorities are approached to conduct special University Examination for the students who are selected for National events if there is a clash between the dates.
- As part of the International Year of Chemistry, more than 50 students participated in quiz, poster making and Power Point presentations competitions organized by the Department of Chemistry.
- Students of Life Sciences organize Biology Quiz for the school students every year and also give Power Point presentations to create interest in Medical Sciences.

5.1.7 Enumerating on the support and guidance provided to the Students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR-NET, UGC-NET, SLET, GATE/CAT/GRE/TOFEL/GMAT/ Central/State services, Defense, Civil services etc.

Career Guidance Cell provides information to the students through notices, announcements and personal contact about the various competitive exams to be held in the coming time. Employment news & other news papers are available in the library for such information. Classes for preparation of NET & other competitive exams are held from time to time in collaboration with external organizations and Mathematics department. Students are provided subject wise guidance for appearing in Civil Services exams. Books for competitive exams are available in the library. Internet is available in the library for uploading the exam forms.

5.1.8 What type of counseling service are made available to the students (Academic, personal, career, psycho-social etc.)

✓ **Academic Counseling Services:**

The well qualified teaching staff of the college always provides guidance to the students to help them improve their academic record. Special time, books,

question bank are some of the efforts made by teachers in this direction. During Academic counselling in summer vacations and admission days, Admission Committee guides and counsels the students regarding the choice of subjects keeping in sight their ability and career preferences.

For academic counselling during the session, tutorial groups of approximately 30 students each are conducted every month. Their academic problems are noted down and conveyed to the Dean / HODs who take the required action in consultation with the Principal. The students are also advised to keep in touch with their tutorial Incharge through out the session.

✓ **Personal Counselling Services:**

Students are encouraged to share their personal problems, if any, with their concerned teachers whom they consider their mentors. The Deans, Grievances Redressal Cell and Anti Ragging Cell also play an important role in this direction. Moreover students can meet the Principal at any time during the college hours.

✓ **Career Counselling Services:**

Career Guidance and Placement Cell provides adequate information regarding better career opportunities. This cell also organizes various programmes in collaboration with external organizations. In library, student can go through literature and periodicals on career guidance and can obtain current information about the competitive examination and higher studies.

✓ **Psycho-social Counselling Services:**

The college also provides psycho-social counseling to the students. Various activities are organized by Women Study Cell, Legal Literacy Cell, Rotract Club, NCC and NSS to make students aware of social problems, women empowerment and legal rights. These cells also sensitize them about environment, its conservation and service towards society.

✓ **Spiritual Counselling Services:**

Divinity Cell plays a major role in inculcating moral & spiritual values in the students. Many spiritual seminars are held. Various festivals are also celebrated to inculcate amongst students the values of tolerance, secularism and feelings of oneness (*Ek Pita Ekas Ke Hum Barik*). Students are encouraged to undertake social work so that they learn the lesson of service to humanity and humbleness which are the foundation stones of spiritual edifice path.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If yes give details on the services provided to help students identify job opportunity and prepare themselves for interview and percentage of students selected during campus interviews by different employers (List the employers and programs).

Career Guidance and Placement Cell is functional in the college. It arranges On campus and Off campus interviews by various reputed companies from time to time. The cell organizes seminars for the improvement self personality development and confidence enhancement of the students.

Following is the list of employers –

Company	Students selected	Company	Students selected	Company	Students selected
Omni News-A Canadian Channel.	1	FM radio – Sanjha Radio	4	Hindustan Times	1
PTC – New Delhi	1	Goral Software	2	Sisea Software's, Mohali	2
WIPRO	6	GENPECT	2	Infosys	1
BTC, Moradabad	1	Aania Boutique	3	NGO – Uthan	1
Simplion Technologies Pvt. Ltd. , Gurgaon	1	KENKEI Marketing Pvt Ltd	3	Georgika Exports Company, PVT Noida UP	1
Tech Mahindra	1	ICICI Prudential	1		

5.1.10 Does the institution have a Grievance Redressal Cell? If yes, list (If any) the grievances reported and redressed during the last four years.

Grievance Redressal Cell has been constituted to solve the problems of the students. Their day to day problems regarding hostel, mess, canteen, bus, result etc. are taken up by the members of the Cell and are put up to the authority, if need be. A suggestion box is kept outside Hindi department near the college gate. Faculty also takes up the grievances during tutorials. Management and Principal take action depending on the gravity of the grievance.

There was a demand of water coolers and water purifiers. College installed more water coolers in the different corners of the college premises. Mess and canteen facilities were shifted from contract to co-operative basis. Another grievance was regarding library timings which was reported to be inconvenient for many students especially the hostlers. This was also redressed and the library timing was extended for two hours from 4.00 pm to 6.00 pm.

There is a Student Advisory Committee which collects and communicates grievances to the HoDs who further communicate the same to the Principal who takes appropriate action.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

Since ours is a Girls college, sexual harassment cases within the campus are nil. However, in order to make the girl students aware of it and in order to empower them, Sexual Harassment Cell of the college works actively with them. It counsels the students so as to make them aware about how to deal with such situations. We also have a linkage with NGO - UTHAN whose main

objective is women empowerment and child protection. UTHAN holds open house discussions with the students to know their views and address their problems if any. Help line numbers for women have also been displayed in the college campus.

5.1.12 Is there an anti ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Ragging is completely banned in our institution. Anti Ragging Declarations are submitted by the parents and the students, acknowledging their awareness about it and also stating that they would not indulge in any such activities. Anti Ragging Committee is constituted in the college. So far no such case has come forth.

5.1.13 Enumerate the welfare schemes made available to the students by the institution.

The various welfare schemes made available to the students by the institution are as follows:-

- The students are given financial assistance received from State government, Central government and other National agencies.
- Fee concession by the Management.
- Fee concession through staff fund.
- Scholarship schemes by philanthropists.
- 'Earn While you Learn' scheme
- Bus fee concessions
- Free books to needy students.
- Free health checkup camps and vaccination camps organized by NSS / NCC / Rotract club /civil hospital.
- Free Hemoglobin test in college by Medical Students.
- First Aid for students.

	10-11	11-12	12-13	13-14
	(Actual number of beneficiaries) Amount			
State Govt	(245) 334698	(314) 1425635	(333) 1550490	(460) 2571674
Central Govt	(91) 122400	Nil	Nil	Nil
Institutional scholarships	(74) 151100	(68) 156400	(73) 73000	(61) 90500
Fee concession	(370) 260000	(315) 225000	(257) 528660	(422) 1072245
Total no. of students	780	697	663	943
Total amount	868198	1807035	2152150	3734419

5.1.14 Does the institution have a registered Alumni Association? If yes, what are its activities and major contributions for institutional, academic and infrastructure development?

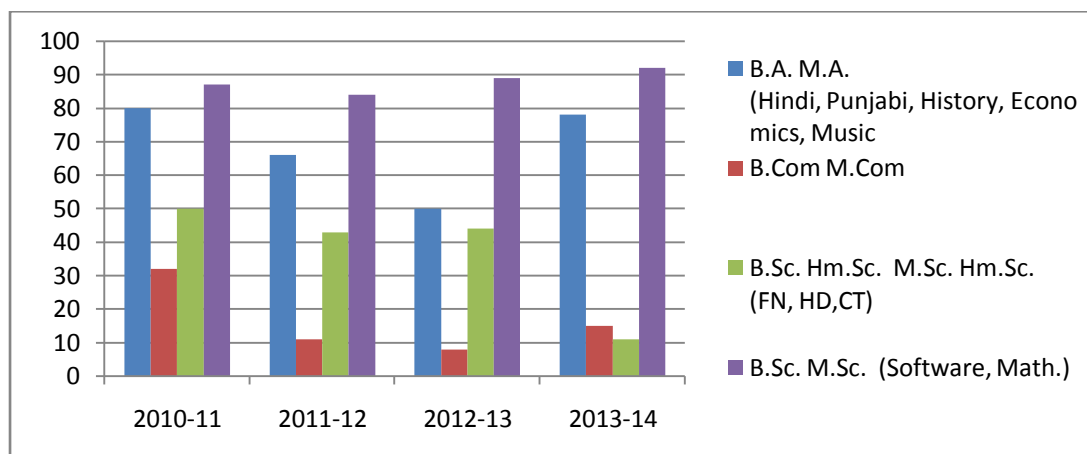
The Alumni Association is not registered. But Alumni's suggestions and feedback are taken into consideration and actions are implemented for the improvement of the college. Alumni meet is always held after the Convocation function where they are given the opportunity to give their suggestions. They are also free to give suggestions and advice by contacting the teachers through phones, Facebook, Orkut, Whatsapp and mails.

5.2 Student Progression

5.2.1 Provide the % of student's progression to higher education or employment (for the last four batches) highlights the trends observed.

Concern of the institution with the students' progression to higher studies and/or to employment is dealt with under this key aspect. The reasons for poor attainment are identified and then remedial measures are planned and implemented. Sustainable good practices which effectively support the students facilitate optimal progression. The institutional provisions facilitate vertical movement of students from one level of education to the next higher level or towards gainful employment.

UG	PG	2010-11	2011-12	2012-13	2013-14
BA	MA (Hindi, Punjabi, History, Economics, Music)	80	66	50	78
BCom	MCom	32	11	8	15
BSc Home Sc	MSc Home Sc (FN, HD,CT)	50	43	44	11
BSc	MSc (Software, Math)	87	84	89	92



Nearly 20% students undertake Masters programme, only 1% students pursue for the Doctorate programme. After completing the PG course, some students go to service centres.

- 5.2.2 Provide details of the program wise pass % and completion rate for the last four year (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.**

CLASS	2010-11	2011-12	2012-13	2013-14
BA	87.21%	75.66%	28.28%	70.38%
BA.(Hons)	86.36%	54.05%	97.87%	83.33%
BSC	97.47%	56.83%	75.37%	76.40%
BCom	93.47%	84.92%	71.59%	89.28%
BSc (HSc)	100%	100%	100%	100%
B.C.A.	84.37%	96.42%	100%	100%
BSc IT – Hons	100%	69.23%	100%	80%
MA HISTORY	64.70%	100%	91.66%	90.90%
MA HINDI	91.20%	90.47%	97.36%	100%
MA ECONOMICS	50%	90.47%	82.60%	95.45%
MA PUNJABI	85.71%	60%	100%	100%
MA ENGLISH	76.19%	70%	100%	96.55%
MSC (FN)	89.47%	67%	83.33%	100%
MSC (CT)	100%	100%	100%	100%
MSC (HD)	72.7%	88%	100%	100%
MSC (SW)	100%	100%	100%	100%
MSC (Maths)	-	-	90.90%	35.71%
M.Com.	85.71%	100%	89.28 %	79.41%

- 5.2.3 How does the institution facilitate student progression to higher level of education and /or towards employment?**

The Institution has given facilities to students by establishing Career-guidance and Placement Cell. The faculty also guides and motivates the students to pursue higher studies in their area of interest.

Students are encouraged to participate in the job fairs under the guidance of competent faculty. Personality Development and Interview technique programs are organized. Faculty members give information or lectures on job awareness and share the new information of job trade with the students.

- 5.2.4 Enumerate the special support provided to students who are at risk of failure and dropout?**

The college takes timely measure to keep drop out rate under check. Such students are counselled. Personal meetings are held to motivate them to pursue their studies. All type of financial, personal and emotional support is provided to the students so that they can continue their study. Concerned teachers conduct remedial classes for the weak students and provide them personal attention.

5.3 *Student Participation and Activities*

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The institution promotes inclusive practices for social justice and better stakeholder relationships. The institution promotes value-based education for inculcating social responsibility and good citizenship amongst its student community. Students are involved in different extra curricular activities through Cultural Committee which consists of the faculty members and student members.

Sports and Games

Keeping in mind that sports play a vital role in the overall development of the personality of the student, the college offers facilities for all the out door and indoor games such as Badminton, Ball Badminton, Table Tennis, Long Jump, High Jump, Relay Race, Lawn Tennis, Rifle Shooting, Archery, Weightlifting, Kho-Kho and Yoga. College has a Gymnasium for indoor games in New Block. Our teams also participate at University level. Our college teams participated in International Table Soccer Championship, All India Inter University Athletic Meet and All India Inter Varsity Ball Badminton Competition.

Cultural Activities

Every year, a talent hunting competition is organized by Swaranjali and Dancing Dolphin Club in the beginning of the session in which a large number of students participate enthusiastically in all the events namely Poetical Recitation, Declamation, Poster Making, Painting, Rangoli, Mehendi, Theater, Dance, Songs, Shabad Gayan, Classical music (Vocal & Instrumental). The talent of the budding artists once identified is harnessed to the full and our students participate and win prizes in various competitions held at various places round the year.

NCC Activities

NCC helps the students to identify and enrich their leadership qualities and confidence. Our NCC students actively participate in various activities such as District and National level Republic & Independence Day parade. The college has one NCC unit comprising of 54 cadets headed by Dr. Geetu.

NSS Activities

NSS activities motivate students to realize dignity of work, responsibility towards society and to stick to grass roots. NSS activities also boost up

confidence of students and grooms leadership qualities in them. We have two units of NSS under Program Officers, Dr. Amita Redu and Mrs Kuldeep Kaur.

Other Activities

A two-day **Science Conclave** was organized in 2013 with the financial support from Department of Science and Technology to promote science education among school and college students. The two day programme of the Science Conclave was comprised of lectures presented by the experts and interdisciplinary platform discussions. An Inter School Science quiz for students of Senior Secondary level and Inter College Power Point Presentation Competition for students of different colleges was conducted. State level Science Exhibition sponsored by DGHE was organised by the college in a parallel session. More than 77 models were presented by 150 participants from 39 colleges.

GNG earned a distinctive honour of hosting 35th Zonal Youth Festival (Oct 5-7, 2012) and 37th Inter Zonal Youth Festival (Nov, 10-12, 2014). The college lifted the Runners-up Trophy in 35th, 36th and 37th Zonal Youth Festivals.

Blood Donation Camp is an annual feature of our college. Industrial visits are conducted by the Training and Placement Cell in association with different departments for the students every year. Visits to old age home, plantation of trees, participation in intra or inter-departmental seminar /conference/ workshop, quiz and debate etc are regular features of the college. Students also give articles / poems etc for their Departmental Wall news and College Magazine. Students are involved to conduct and participate in workshops and seminars. Students participate in ECO awareness camp, Aids awareness Camp, Rallies, Run for a Cause, many social awareness camps etc. conducted by the institute. NCC wing of the college conducts different events on special days like Independence Day, Gandhi Jayanti etc.

5.3.2 Furnish the details of major student achievements in co-curricular, extra curricular and cultural activities at different levels: University/State/Zonal/National/International etc. for the previous four years.

Achievements in Sports:

Students participate in sports events organised by other colleges and University.

- ▶ Indu Bala of BA participated in National athletics championship at Aligarh (U.P) in 3000 meter race and got silver medal. She got Gold medals in 400, 3000, 15000 meter race in the University Annual Athletic meet on 26th Nov, 2011.
- ▶ Indu got Gold Medal in 21 Km Half Marathon held at Kurukshetra University and made a new record.
- ▶ Monika & Neha, students of BSc were selected for all India Inter University Table-Tennis camp held at Kurukshetra University.
- ▶ College Team won Gold Medal in Kurukshetra University Inter College Power Lifting Championship.

- ▶ Won silver medal in Kurukshetra University Inter College Weight Lifting Championship.
- ▶ Renu of BA got bronze medal in All India Inter University Power Lifting Competition.
- ▶ Indu Bala got second position in Haryana State Games in Nov, 2012.

Achievements in co- curricular and extra-curricular activities:

- ▶ Besides taking part in these competitions, students also participate in academic festivals.
- ▶ Harneet and Guneet, students of BSc got first position in Essay Writing competition on Environment at District and National level respectively.
- ▶ Swati Singh (BScIII) got Best Explanator Award in Model on Tilling, in State Level Science Exhibition.
- ▶ Harneet, Rachna and Neeraj got second position in Natinal Level Science Quiz on Feb; 2013. Harneet was awarded the first prize in Debate in 11th National Techno-Cultural Utsav “AZZARO”.
- ▶ Our college bagged overall trophy in State Level Science Exhibition on 22nd Feb, 2013.
- ▶ Students of History department brought glory to our college by winning First Position in State level Quiz Contest on the topic “Life & Philosophy of Jawahar Lal Nehru & Indian National Movement”.
- ▶ The International Year of Chemistry and Life Science Festival were celebrated by college by organizing various competitions.

Achievements in Cultural activities:

- ▶ Our college bags many prizes music, dances and theater at Zonal and Inter-zonal Youth Festivals with some of them going all the way to compete at the National level.
- ▶ The college lifted the Runners-up Trophy in 35th, 36th and 37th Zonal Youth Festivals.
- ▶ On the eve of Independence Day (2012) the college, in collaboration with Bharat Vikas Parishad, organised ‘Vande Matram’, an Inter-college dance competition based on the theme of patriotism. Pearl Bajwa of BComI was declared the winner of the competition.

Cultural activities: Zonal & Inter-Zonal Youth Festival

Year	Recommended	Commended
2010-11	1	1
2011-12	1	7
2012-13	6	19
2013-14	9	17
2014-15	11	17

- ▶ Our college team was also invited by Kurukshetra University to give dance performance in National Youth Festival and Gita Jyanti Smaroh.

- ▶ Ms Tanu Shree of BCom got National Award in singing by Prayag Sangeet Samiti Allahabad.
- ▶ Our college students participated in Ratnavali Festival (State Level) at Kurukshetra University in Oct-Nov every Year.
- ▶ Our haryanvi group dance, Rasiya, Gazal and Raagini got prizes.
- ▶ In 2012, Swati BScIII got first position in Inter-Zonal Poetical recitation. She recited self-composed poem.

Students' achievements are as described below-

ACTIVITIES	Year	Position won at				
		No. of competitions	No. of students participated	District Level	State Level	National Level
SPORTS	10-11	12	42	2	2	-
	11-12	19	58	8	4	-
	12-13	20	49	2	8	2
	13-14	16	55	5	5	-
EXTRA CURRICULAR ACTIVITIES	10-11	14	48	8	-	2
	11-12	21	52	7	2	1
	12-13	24	69	6	6	4
	13-14	19	54	5	3	1
CULTURAL ACTIVITIES	10-11	11	46	3	3	-
	11-12	16	63	7	4	-
	12-13	34	150	23	3	-
	13-14	41	190	19	7	1

Besides these, various activities are carried out by NCC& NSS units and Rotary club.

- ▶ Ms Sarita & Ms Geeta attended National Integration Camp at Kohima in 2010.
- ▶ Ms Ramandeep Kaur an NCC cadet attended Pre-RDC camp at Ropar and participated in Republic Day parade at New Delhi in 2010.
- ▶ In 2013, four students Ritu, Rukmesh, Diksha & Asha were selected for Pre-RDC Parade Camp.
- ▶ Ms Anju of BSc II participated in the Republic Day Parade at New Delhi in 2014. She got an award of Rs 11000/-.
- ▶ Our Rotarians distributed artificial limbs and take part in vaccination and environmental campaigns.

Study tours are also arranged every year.

Activity/Students					
YEAR	Blood donation	NCC	NSS	Rotary club	Tour & Trip
2010-2011	1/52	4/54	6/100	4/36	7/212
2011-2012	1/61	4/54	4/100	3/59	6/214
2012-2013	1/75	4/54	8/100	3/57	7/262
2013-2014	1/60	4/45	8/115	4/100	7/278

5.3.3 How does the college seek and use data and feed back from its graduates and employers to improve the performance and quality of the institutional provisions?

College seeks and uses data and feedback from its students and employers to improve the performance and quality of the institution. Feedback is taken in the following manner-

- Feedback is collected through Suggestion Box. This is used to analyze the performance of the faculty and corrective measures are taken, if required.
- Meeting with IQAC.
- Meeting of teachers and students.
- Meeting of staff and the Principal.
- Meeting of staff and the Management.
- Meeting of Warden and students.
- Tutorial group.
- Non-Teaching staff feedback.

The inputs so obtained from them are used to improve the performance and quality of the institutional provisions.

5.3.4 How does the college involve and encourage students to publish materials like catalogues wall magazines, college magazines and other material? List the publication/materials brought out by the students during the previous four academic sessions.

The college involves and encourages students to publish material like College Magazine and other material. In our college, extra curricular activities of the students are highly encouraged. Each Department has its own Wall Magazine. The interested students post their poetry, stories, articles and other materials on it. Students of Multimedia and Mass communication bring out GNG News letter on State level functions. The Design source Club involves the students in designing flex board for college functions.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection constitutions, activities and funding?

Student Council is not permitted by the State government. However, we have formed a Student Advisory Committee which works under the guidance of Deans Faculty. This committee do the spade work of different activities of the college.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

Our college has the following Cells/ Clubs in which student representatives are involved.

ECO CLUB	TECH VISION CLUB	CIVIC CLUB	M.BARBARA CLUB
SWARANJALI CLUB	MEDIA CLUB	HEALTH CLUB	IQAC CELL
PUNJABI LITERARY SOCIETY	HINDI LITERARY SOCIETY	SANSKRIT LITERARY SOCIETY	ENGLISH LITERARY SOCIETY
ECONOMICS ASSOCIATION	HOME SCIENCE ASSOCIATION	BUZZCOM CONNEXIONS CLUB	KAUTILYA CLUB
DESIGN SOURCE CLUB	ROTRACT CLUB	DANCING DOLPHINS CLUB	NATYA MANCH CLUB

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the institution?

The institution network and collaboration with the Alumni and former faculty was initiated during last two years. During college convocation, alumni meet is held in the college and not only the students attending the Convocation are invited but other alumni from far off places attend the meet. Students organize a cultural programme. GNG College group has been formed on Orkut.com as well as on the Facebook for exchange of views. Faculty and students also use whatsapp for communication. Various activities taken up in the college are up-loaded on You tube to keep the Alumni apprised of the events. The alumni are also members of IQAC and they regularly participate in meetings. Some Departments have also their own departmental email id through which they can exchange views. Alumni and former faculty members are invited in seminars/ conferences/workshops, annual convocation and other college functions.

The college always gives priority to the advice of retired faculty and the distinguished alumni.

CRITERION- VI
GOVERNANCE, LEADERSHIP & MANAGEMENT



CRITERION- VI GOVERNANCE, LEADERSHIP & MANAGEMENT

6.1 *Institutional Vision and Leadership*

- 6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

VISION & MISSION OF THE INSTITUTION

Our Founder's vision	To educate a woman who serves two families, the family of her parents and in-laws and hence a generation
Our mission	To fulfil the vision in true spirit and to prepare the women to keep pace with the changing world scenario
Our goals	We march forward with an avowed aim to provide value based quality education and career guidance knowledge through use of latest emerging technology.

The vision & mission of the college are communicated to the students, teachers, staff & other stakeholders through college brochure, souvenirs, college magazine web site posters, banners, and the most important of all through various activities in which stakeholders are invited. Teachers of the various departments along with the administrative and technical staff contribute to the realization of the mission under the competent leadership of the Principal. The teachers and the non-teaching staff collaboratively implement the plan and strategies of the college by working through various committees.

- ✓ **Institution's distinctive characteristics in terms of addressing the needs of society**
 - With a very specific objective of imparting education to girls, the college has many courses which increase job prospects and are also within the reach of weaker sections of the society. The Management, the Principal and the staff keep themselves abreast with the current needs of the society.
 - **Bus facility**-Bus facility is provided to the girls coming from the rural areas within the radius of 40 Kms.
 - **Scholarships**-Students are provided with different types of scholarships so that they are able to continue their studies.
 - **Home to home counseling of parents**- Our college is making all possible efforts to take girls out of their confines, to enable them to experience and

be participant in the affairs of the wider world. Teachers visit rural areas, home to home to motivate the students to pursue higher education after 10+2.

- **Awareness about traditional as well as highly demanded courses**-Students are made aware through pamphlets and letters about the availability of traditional as well as highly demanded courses so that they can opt for the courses/subjects of their interest.

✓ **Institution's traditions and value orientations**

Our founder Sant Pandit Nischal Singh Ji Maharaj emphasized on keeping the students rooted to their culture and moral values. To fulfil his dream, we have developed following practices which inculcate the value system and nurture in the young minds the healthy traditions of Indian society:

- Respect for all the religions.
- The college has maintained a large number of books on various religions and faiths and encourages the students to read them. Such practice would inculcate in them the feelings of religious tolerance and brotherhood of mankind.
- The college starts its working with Morning Prayer.
- The college has in its premises Gurudwara Sahib which is open to all.
- From time to time various religious scholars visit college to deliver religious sermons and to inculcate the value system .
- Regular evening seminars on Divinity are held in the college which is attended by the staff and the students.
- Celebration of festivals like Lohri, Teej, Basant, Dussehra, Janamashtami, Ramnavmi, Eid, Christmas and Prakash Utsav of Guru Ram Das ji followed by langar (community kitchen) is a regular practice.
- The college follows the teachings of Guru Nanak Dev Ji who propagated 'Sarbat Da Bhala'(Universal brotherhood) & 'Ek Pita Ekas Ke Hum Barik'(Oneness of God).

✓ **Vision for Future**

With a view to upgrade the college and to be abreast with the pace of the society, the college has different plans to improve & enhance the infrastructure - to provide adequate facilities to start the new courses, enriching the faculty, enhancing the teaching quality, developing e-content for our students in an easy to understand language. We strongly believe that the futuristic vision of our college management will make these dreams a reality. The plans are-

- To sign MOU with foreign Universities / Industries
- To add more courses in the Community College.
- To introduce latest innovative courses at UG/ PG level.
- To introduce job oriented courses with a view to empower women.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Role of Top Management:

Fate of an institution depends upon the competence and integrity of its Governing body. Our Governing body has always comprised of eminent jurists, philanthropists and leaders of industry. Some of these distinguished personalities include S.Ranjit Singh Narula and S. Harbans Singh, both retired Chief Justices of

Punjab and Haryana High Court, Dr Bhai Mohan Singh, Chairman, Ranbaxy Laboratories Ltd., Mr. Jagdish Anand, Chairman, Gabriel India Ltd., Mr. Harbans Singh, eminent philanthropists and industrialists- S. Inderjit Singh, Chairman of Punjab & Sind bank, S. Darshanjit Singh, Chairman, Bank of Punjab, S. Budh Singh, PES and S. Narender Singh Sethi an eminent Industrialist in Japan. It is the governing body that nurtures an institution from its inception and puts it on the path of progress. At present our college is fortunate to have a very efficient Managing Committee which comprises of:

- President, Mahant Karamjit Singh Ji who has earned much respect and fame in the nation as a humanist and promoter of girls' education.
- Vice President, Sh. K.T.S. Tulsi, Vice Chairman, Indian Law Commission and Member of Parliament (Rajya Sabha) and Senior Advocate, Supreme Court.
- General Secretary, Mr M.S. Sawhney who is a Chartered Accountant by profession and a well known industrialist. He is an eminent educationist running several educational institutions of fame. College is surging towards excellence under his dynamic leadership for the last thirty years.
- Sr.D.S.Narula and S. Amit Singh Chadha, Senior Lawyers, Supreme Court.
- Many prominent citizens and professionals actively support efforts of the Managing Committee as members and as a result the college is scaling new heights year after year.

Keeping the sole mission of imparting quality education to the girls, each & every decision by the Top Management remains quality oriented. Effective feedback of the college from the Principal and public is given due weightage. On basis of this feedback and consequent deliberation, the managing committee takes decisions regarding various matters. To ensure that the college stays in pace with the latest developments, enhancement of infrastructure is given the utmost importance.

To maintain a high standard of dissemination of education, appointment and confirmation of faculty is done purely on merit basis. Decisions pertaining to release of Grant of increments (CAS/ACP/Senior Scale/Selection Grade/Grant of Earned Leave/Study Leave/Extra Ordinary Leave) is taken by the Management. At the time of retirement, staff is sanctioned pension and gratuity as per Haryana Government rules.

Managing Committee decides about starting of new courses and focuses on promotion of research activities and generation of financial resources. Transport management and reviewing of academic and administrative working is closely monitored by Managing Committee to affect an efficient decision making. The Management motivates the staff to keep themselves updated in their respective subjects through seminars at National and International level by paying for the same and also encourages the staff members to study for the PhD degree.

Principal:

The college has been blessed with an array of dynamic Principals who have enhanced the quality of education and has led the college on the path of

phenomenal growth. The Present Principal is nurturing each and every aspect of our college in a unique qualitative manner. Motivated by the vision of Sant ji. She is doing her best to educate the women of nation and equipping them well with quality education and a strong character so that they can face this world with confidence and gusto. Her role is multidimensional. She is responsible for both the academic and administrative functioning of the college. Being an alumnus of this college, she is fully acquainted with its core values and philosophy. The Principal convenes meetings of IQAC, Advisory Committee and Research Cell and works on the details of the quality policy. She receives reports from the conveners of the various committees and evolves strategies and plans for the academic growth. The plans so made are placed before the Management for approval and execution. By involving the faculty, she tries her best to achieve the intended objective.

The Principal in co-ordination with Managing Committee makes all possible efforts to create an atmosphere that is congenial to the teaching and learning processes.

Faculty:

The faculty has multiple responsibilities of education impartment, personality development of the students and administrative work of the college. They have to keep themselves updated about recent development and research in their subject and have to keep pace with the use of latest technology and to use it effectively in teaching-learning process. They take special care to come to student's level while imparting education. Faculty is very vigilant about the attendance and eligibility conditions for exams and maintains interaction with the parents for the students' welfare. Extra coaching is given to weak as well as intelligent students to help them improve their score.

Besides teaching, faculty actively participates in research activities by attending seminars/workshops and working on Major and Minor research projects sanctioned by UGC. They keep themselves updated with new methodologies & implement them in their class room teaching. We have 29 PhD faculty members and three members are pursuing PhD.

6.1.3 What is the involvement of the leadership in ensuring?

✓ **The policy statements and action plans for fulfillment of the stated mission?**

In keeping with the vision and mission of the college under the leadership of its able Management, the college executes its academic, administrative and developmental programs. Formulation of policies and action plans comes under the ambit of Principal, IQAC and advisory committee. Policies so formulated are implemented as per the recommendations of the Management.

✓ **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

The Principal constitutes various committees of teaching and non-teaching staff for the formulation of action plans for all operations. These committees through a

careful analysis of the needs play a vital role in the up-gradation of educational standard of the institution.

✓ **Interaction with stakeholders**

Interaction with the stakeholders helps to invite their views which are used for the upliftment of the institution. It also invites the attention of the authorities to the need of making improvement in certain areas. They are also invited from time to time to hold meetings and seminars for the improvement of the college.

✓ **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**

Stakeholders are an important component for supporting and for formulation of the policies through the Top Management. Through the analyses of inputs gathered from the feedback and interaction with the stakeholders, the Top Management works for further implementation of policies.

✓ **Reinforcing the culture of excellence**

Our Management believes in the motto: **Recruit the best, Retain the best and Reward the best.** Appointments of the staff are made through Selection Committee as per the rules and the appointments are strictly made on merit basis. Career Advancement Scheme and Assured Career Promotion Grade are implemented in toto by our Management. Similarly special increments are awarded to staff on attaining the degree of MPhil and PhD. Seminars and faculty development programmes are organized to keep the faculty updated with the recent trends in teaching, learning and evaluation.

✓ **Champion organizational change**

The Principal also invite proposals from departments for new programs. The active involvement of the faculty, stakeholders and their constructive inputs help in meeting the demands and needs of the present generation.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

The IQAC meets quarterly to review the quality sustenance which is ensured through meticulous planning. Each department makes departmental planning regarding purchase of equipments, books and other requirements at the beginning of academic session and submits it to the Principal for implementation.

The Principal delegates the duties to the faculty members according to their expertise and interest, to supervise and execute the activities in the college. These committees evaluate policies and plans of the institution and submit report to the Principal. Principal further monitors the same, polishes the matters after discussion with other staff members and sends its report to the Management for implementation. The faculty members become facilitators in the development of

the college, review the progress and also make sure that effective implementation of the plans and policies take place.

The institution seeks advice of stakeholders before making decisions and framing major policies. It values the opinion of the stakeholder and make specific efforts to build healthy relationship by recognizing their suggestions.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The Management of the college has developed a very healthy academic culture in the institution not only for the students but also for the faculty members. Few initiatives which depict the academic leadership provided by the Management of the college are listed here.

- For giving a well coordinated and managed academic environment, various departments have been constituted not only with their respective heads but also with deans for each faculty. Dean works like an overall in-charge of the respective faculty and manages the academic environment in a co-ordinate manner.
- Teachers are encouraged to come up with the innovative and concrete ideas to make academic environment qualitative. These ideas are taken into consideration by the Management for implementation.
- Decentralization policy is adopted by management while delegating powers and responsibilities.

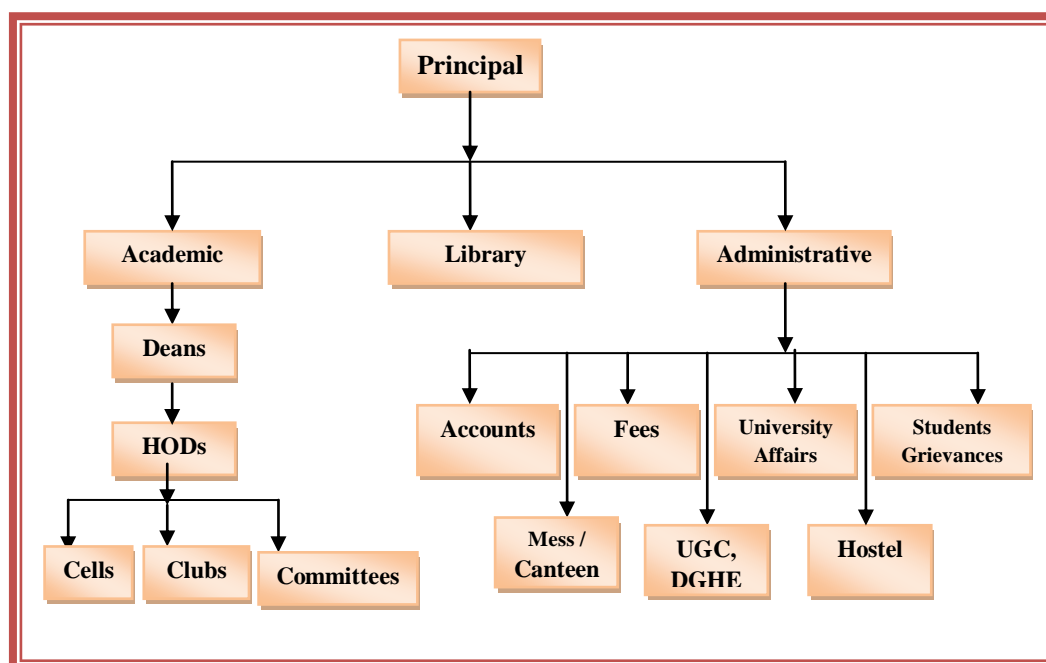
6.1.6 How does the college groom leadership at various levels?

The management encourages the involvement of staff in enhancement process of the institution. Various committees are formed which constitutes junior and senior faculty members and administrative staff. Senior members groom the juniors. Faculty members are offered opportunities to update their skills and knowledge by attending Orientation courses, Refresher courses, seminars, workshops and conferences. They develop leadership qualities by presenting their papers in such programmes.

Students are provided broader platforms on various occasions to polish their skills. Participating in institutional social responsibility programme and other extension activities, leadership qualities are inculcated in the students. Students are appointed as editors of various sections of the college magazine. They are allowed to participate in various seminars and conferences to present papers. They are also members of various committees. For overall development, students are encouraged to participate in Youth Festival, NCC & NSS programmes and other cultural activities. In all the academic & cultural functions student anchors assist the teacher. They also organize Quiz contests where they act as quiz master.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

Our institution follows a transparent and decentralized system of governance where teaching & non-teaching staff have their representative in the Governing Body. Strategies to achieve organizational harmony through ideal interpersonal relationships and to optimize output through enlightened management are imperative to the development of college. Each department is vested with administrative autonomy and the Heads of the Departments are empowered to manage their respective departments. They are constantly in coordination with the Principal, Deans and other departmental heads. They execute the administrative affairs through proper work distribution and effective feedback system. The departments in their teaching and periodic formal and informal meetings evaluate their performance and prepare plans of action for future excellence. The decentralization initiative has not only resulted in the more efficiency and improved decision-making power but has made the staff more participative and aware.



6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

The college strongly believes that a sense of responsibility, loyalty and belongingness can only be developed by taking the staff into confidence and by involving them in the formulation of objectives, policies and other important decision-making activities. Teachers play an important role in the development of the college and Student Advisory Committee is involved, wherever necessary. For

harmonious functioning, a line of hierarchy is maintained with the Management on top. To promote a culture of participative management the college work as under:

- **Core Committee:** A Core Committee is constituted of the senior members of the faculty under the chairmanship of Principal to take up important issues of the college which is then put up to the management for further actions.
- **Advisory Committee:** The matters taken up by the Core Committee are deliberated upon at the Advisory Committee level before submitting the same to the Management.
- **Staff Representative:** Two teaching staff members and one member from non teaching staff are elected to be a part of the Management. These members remain a part of the Governing Body for a full term of three years.
- **Other Committees:** Several other committees are formed by the Principal in which almost each and every faculty member is involved in one way or the other.

The initiation of planning process is done by the principal and the teaching staff. Involvement of the students in this process is ensured through proper channelizing of their feedback. These plans are transmitted to other stakeholders for their suggestions and are finally put forward for the approval of the Management. It is through this culture of participative attitude in the college that the administration is able to manage its affairs with success.

6.2 Strategy Development and Deployment

6.2.1 Does the institutions have formally stated quality policy? How is it developed, driven deployed and reviewed?

The institution has a formally stated quality policy. All the policy rules and conditions are formulated by the Governing Body from time to time keeping in view, the mission and vision of the college. These are implemented through the Principal to impart highest standard of education with a strong base of moral and human values. Excellence is the main target in all areas of curricular and co-curricular activities of the college.

Principal ensures that this policy embodied in quality objectives is communicated to all the concerned. Special access is given in the admission to the disadvantaged sections of society (social, economic or minorities). The college has an IQAC (Internal Quality Assurance Cell) to ensure that the college achieves the desired level of competence in all aspects of its functioning. The management monitors and reviews the plans/projects implemented by holding meetings with Principal and staff from time to time. All these aspects are covered and maintained under various policies. Personality Development Programmes are organized for the students.

6.2.2 Does institute have a perspective plan for development? If so give aspects considered for inclusion in the plan.

There is a proper perspective plan prepared by the IQAC for development of institution.

Administrative Plan

With the increase of student strength and introduction of new courses, college building has been renovated and expanded during the last four years. We have completed the following works:

- Construction of three storey New Block includes Conference Hall, Computer Lab, class rooms for Community College.
- Construction of Hostel Building (Mata Gujri Hostel).
- Construction of corridors to connect the Arts-Science-Commerce-Library block with each other.
- Renovation of college Library.
- Construction of Sports Infrastructure (Gymnasium Hall).
- Transport Facility: College has been providing bus facility to the students since 1973.
- The college has a fleet of ten buses to bring students from far off areas.
- Hostel: There are four hostels, two inside the campus and two near the college campus with modern facilities. Infrastructure has also been improved and increased with the increase in strength of students.
- Auditorium & Seminar Hall: College has a sound proof, centrally air conditioned auditorium. In addition to it, we have a well equipped seminar hall where various activities of departments and clubs are held.
- Studio: We have a Studio with the modern facilities under the Multimedia Department where various audio visual lectures are recorded.
- Security Arrangements: Adequate round the clock security arrangements have been made at the college and hostel gates.
- Mess/Canteen: we have a co-operative Mess and co-operative Canteen which run on no profit and no loss basis.

Academic Plan

- College library has an open shelf system. Fully computerized, the library has the subscription of INFLIBNET and BRITISH COUNCIL LIBRARY well stocked with 93809+70000 books, the library houses rare manuscripts also. New books are purchased every year as per the requirement. Library is fully Wi-Fi.
- Apparatus and Equipments are purchased according to the requirement of the different departments. Purchases are made through quotations called from dealers for purchase of such articles.
- To provide modern teaching techniques, smart class rooms have been established in the college. There are nine smart class rooms and four ICT rooms and four more smart class rooms will be added shortly.

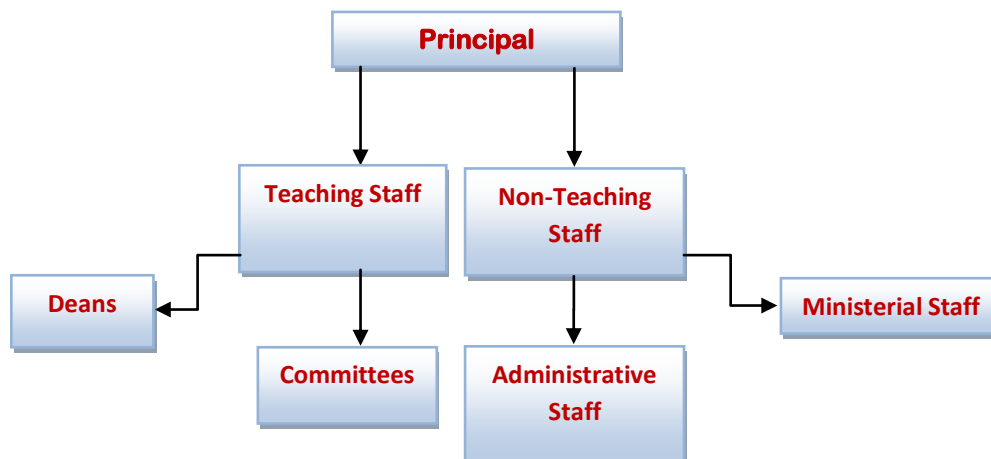
- We have the facility of EDUSAT lectures provided by the Director General of Higher Education (DGHE), Haryana to ensure better academic help to the students.
- Grant-in-aid posts of teaching and non-teaching staff are filled with the prior approval of Director General Higher Education, Haryana. The posts are advertised as per UGC/Government/University rules to invite applications from the eligible candidates. Being a minority institution, the Selection Committee is constituted by the Managing Committee and appointments are made with due approval of the Directorate.
- Before the start of the session, time table is prepared according to the work load and requirements. Keeping in mind the minimum five and a half hour stay of teachers, time-table is spread accordingly so that teachers have free time in-between.
- Internet facilities with Wi-Fi system are installed to enable access to internet.

A new block having Administrative block at the ground floor and Academic block at first and second floor has been constructed. Gurudwara Sahib is constructed at the second floor this year.

6.2.3 Describe the internal organizational structure and decision making processes.

The Governing Body comprises of educationists, professionals and philanthropist to shape the academic policy. The Principal, with her broad vision and emphatic leadership approach, along with the support of the IQAC, Administrative staff, Core Committee, Advisory Committee, and Deans of the institution critically analyze the policies and then evolve strategies and monitor their implementation to improve the academic standard. The feedback obtained from the stakeholders constitutes the major inputs for the perspective planning. All these committees also perform the specific duties assigned to them efficiently.

INTERNAL ORGANIZATION STRUCTURE



The overall day to day functioning of the institution is done with the advice of the various functional committees constituted, depending upon the function to be performed. These committees, under the guidance of Principal, help in the process of planning, formulation and analysis of the proposals necessary for the smooth running of the college.

These committees are:

Dean Humanities	Dean Commerce	Dean Home Science	Dean Sciences	Time Table Committee
Core Committee	Advisory Committee	Admission Committee	Career Guidance Committee	Purchase Committee
Hostel Committee	Mess Committee	Canteen Committee	Examination Committee	IQAC committee
Cultural Committee	Eco Club	Change of Subject Committee	Students Welfare Committee	Student Advisory Committee

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- ✓ **Teaching & Learning**
- ✓ **Research & Development**
- ✓ **Community engagement**
- ✓ **Human resource management**
- ✓ **Industry interaction**
- ✓ **Teaching & Learning:** For making learning, student-centric, the institution ensures effective professional development of the faculty by :
 - Establishment of Smart Class Rooms.
 - PPT lectures/CDs/ Audio-Video Lectures/ EDUSAT Lectures.
 - Teaching of literature through films.
 - Students can access internet for seeking the latest research/developments in the concerned topics of the subjects.
 - Organizing National Seminars & Workshops.
- ✓ **Research & Development**
College provides facilities for:
 - Faculty Development Programmes to do PhD/MPhil for the improvement in their qualification to enhance their knowledge which can be forwarded to the students to enrich them.

- Major/Minor Research Projects provides a platform to develop research aptitude acumen which is further helpful to the students.
- Research Cell is established to encourage the staff and students to undertake research activities.
- Staff is deputed to participate in Seminars/Conferences/Workshops to enhance their knowledge in the subject.
- Seed money of Rs. 25000/- is provided by the Management to the staff who are willing to take research project.
- Staff is encouraged to present research papers.
- Many faculty members guide the PhD/MPhil students.
- **Community engagement:** The College organizes various outreach programmes to improve & update our relationship with different sections of the society. College engages many organizations like Rotract Club, Inner Wheel Club, Red Ribbon Club and NGOs. NSS, NCC, Women Study Cell and Legal Literacy Cell strengthen ties with the community by organizing meaningful programmes on various social issues. Different sections of the society like judicial, medical, educational, religious and governmental are also involved in these programmes. During 'Charity weeks general public also contributes by donating clothes, toys, shoes, books and other articles for the needy sections of the society. Regular visits of college students to Bal Bhavan, Old age homes, Lepers home and schools establish a strong bondage between students and the society. A flex is put up outside the college gate 3 to 4 days prior to holding the event and it is changed only when the next event is organized.

✓ **Human resource management**

- Self Appraisal Report submitted by the staff is reported by the Principal and reviewed by the President/General Secretary and the staff is granted annual increment.
- Staff is awarded Senior Scale/Selection Grade/ ACP Grade as and when due, considering their appraisal report.
- Special loan facility is given by managing committee to the staff for medical treatment, family problem, marriage, repair of house. While mentoring, our management never forgets its warmth in providing non-refundable and interest free financial assistance to its staff.
- Staff members are honoured after meritorious services of 25 years.
- The institution ensures that the staff gets professionally groomed. Staff members are always allowed and motivated to participate in seminars, conferences, workshops at local, National and International level .We have a long list of teachers participating at National level. Staff members who represented the college at International level are:
 - Dr Manisha Mor participated in an International American-Canadian Conference at Ryerson University, Toronto, Ontario, Canada from 24th to 27th May, 2010.

- Dr Jyotishree attended and gave an oral presentation in an International Conference held at Singapore from 26th to 28th February, 2011.
- Dr Ritu Soni presented a paper and chaired a session in an International Conference on Psychology and Allied Profession held in Colombo (Sri Lanka) from 5th to 8th December, 2011.
- Dr Ranjana Malik attended European International Academic conference at Rome (Italy) from 6th to 8th June, 2012 and presented a paper.

✓ **Industry interaction**

Since the institution is a multi-faculty college, many departments of Science, Arts and Commerce streams deal directly or indirectly with industries.

- Industrialists are invited to visit the college for interaction. Mr S.C. Bansal, Managing Director, Bharat Steel Industry, Sh. Jagdish Anand, Managing Director, Gabriel India Ltd. visited the college and shared their experiences.
- Talks/Seminars are arranged and industrialists are invited to share their views and experiences with the students.
- Student visits are arranged to industries from time to time to update their knowledge.
- Some industrialists have offered job opportunities to the college students.
- Industries which are closely involved with the college are Universal Timbers Corporation, Ballarpur Industries Limited, ISGEC, Haryana Distillery, Jai Forgings, Rajiv Enterprises, Kalyan Industries, Kamal Engineering, Chouhan Paper Industries, and Oriental Engineering Works etc.

6.2.5 How does the Head of the institution ensure that adequate information (From feedback & personal contacts etc.) is available for the top management and the stakeholder to review the activities of the institution?

- Telephone/Mobile Directory having contacts of staff, Managing committee, schools and district Administration is published by the college.
- There is a separate list of invitees, comprising their telephone numbers, for inviting them to the college functions and academic activities.
- College magazine comprising of college activities-academic, co-curricular and extra-curricular is published every year.
- Activities organized by the college are also published in the newspapers and highlighted in the electronic media/TV channels.
- Feedback forms are obtained from the parents/stakeholders.
- Alumni Meet is the annual feature of our college. There is an alumni register and various feedback forms which are filled every year by the students of outgoing classes. These views are used to bring constructive changes in the institution.

6.2.6 How does the Management encourage & support involvement of the staff in improving the effectiveness and efficiency of institutional processes.

Management of the college acts as the source of energy for the staff members who put their hard work for the success and the development of the institution. Two members of the faculty are members of the Governing Body and are involved in different policy making decisions. Staff members are free to give their suggestions related to the development of the college.

6.2.7 Enumerate the resolutions made by the Management council in the last year and status of implementation of such resolutions.

Recommendations/Resolutions	Status of Implementations
Inception of MA Political Science from the session 2013-14	Application submitted to DGHE, Haryana, Panchkula for issue of NOC. NOC issued by Director General, Higher Education, Haryana Panchkula, vide letter KW 16/7-2011 CII(2) Dated 6.9.12
Letter of consent to be submitted to DGHE, Haryana, Panchkula for introducing the New Pension Scheme for college employees	Letter of consent(LOC) was submitted to Director General, Higher Education, Haryana, Panchkula
Proposal to be submitted to introduce BCom Hons for issue of NOC by DGHE, Haryana, Panchkula	Proposal submitted and NOC issued vide letter No KW 16/17-2012 CII(2) Dated 21-08-13 to introduce the BCom (Hons) Course from 2013-14
Permission granted to start the COC of Cosmetology and Videography & Photography under UGC Scheme	COC started from the session 2013-14
General Secretary was authorized to sign the administrative orders for grant of additional increments to staff for having passed MPhil/PhD on behalf of the President.	As per resolution the administrative orders were signed by the General Secretary and the cases were put up to the Director General, Higher Education for fixation of pay
Increment, Advance increments , Senior Scale/Selection Grade approved by the Managing Committee granted to the staff	Implemented as per resolution
Appointment made for the session 2013-14 approved by the Managing Committee	Implemented as per resolution
Revised MOU and registration number adopted	Implemented as per resolution
Existing office bearers of the Managing Committee confirmed by the members.	Implemented as per resolution
Balance sheet 2012-13 & Budget 2013-14 approved	Implemented as per resolution
New members unanimously appointed	New members appointed as per resolution

Re-appointment of auditor, Mr Sanjiv Bijlan & Co, Yamuna Nagar.	Implemented and appointment approved
Approval of Senior Scale/Selection Grade & ACP Grade to staff.	Implemented as per approval.
Proposal to start BSc Hons in Physics & Maths from 2014-15	Proposal to issue of NOC to DGHE, Haryana and KUK submitted.
Proposal for development grant for XII Plan period under UGC scheme forwarded to UGC, New Delhi approved	Proposal approved by the Managing Committee submitted to the UGC, New Delhi for approval.
Development of sports infrastructure under UGC XI Plan is going on.	Recommendation implemented.
Development report of construction of sports infrastructure(Gymnasium) put up by the Principal	The members appreciated the efforts put in by the Principal and the General Secretary for speedy development of the sports infrastructure sanctioned by the UGC under XI Plan period.
Criteria of appointment of permanent teaching staff was put up before the house.	A criterion for the appointment of teaching staff against the permanent posts was approved by the Managing Committee.

6.2.8 Does the affiliating University make provision for according the status of autonomy to an affiliated institution? If yes, what are the efforts made by the institution in obtaining autonomy.

The college is affiliated to the Kurukshetra University, Kurukshetra, and has no provisions for autonomy.

6.2.9 How does institution ensure that grievances/ complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better Stakeholder relationship?

The grievances of the students and employees of the institution are properly taken care of. Two Grievance Redressal Cells have been constituted to address the problems of students and staff. The objective of these cells is to ensure a healthy student – teacher relation. A suggestion box is installed in the college campus in which students put their grievances in writing. The issues of the students and staff are put up before the Cells which further under the guidance of Principal, analyse and resolve the grievances quickly.

We have separate Sexual Harassment Committee comprising of senior faculty members to address the grievances of students as well as the staff. So far, we have not received any such complaint.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

There are no court cases filed by the college or against the college during last four years.

6.2.11 Does the Institution have a mechanism of analyzing student feedback on institutional performance? If yes what was outcome and response of institution to such an effort?

The college has a well defined mechanism for obtaining feedback from the students. The whole process is monitored and analyzed by IQAC in association with Advisory Committee and Grievance Redressal Cell through the feedback form prepared for the purpose. This form assesses aspects related to infrastructure, teaching and student support services. The analyzed data is presented to the Principal which is further forwarded to the management for necessary action and implementation. Following improvements have been done in pursuance of feedback obtained from students, faculty, administrative staff and stakeholders:

- Lush green lawn laid.
- Water coolers having aqua guards installed on each floor
- One more submersible pump installed for the supply of water to cope up with the shortage of water.
- Co-operative Mess and canteen for hygienic and fresh food. The mess and canteen have been renovated and new furniture has been added.
- Four more college buses deployed for carrying students from their respective villages.
- More educational/historical trips arranged.
- Science students regularly pay visits to zoos, fishery farms and botanical gardens/places for collection of plants to augment their knowledge further.
- A new Gymnasium Hall has been added in the new block.

6.3 Faculty Empowerment Strategies:

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non- teaching staff?

The institution undertakes various measures to enhance and upgrade the professional caliber of both teaching as well as non-teaching staff because human resource development is one of the key factors for the growth and development of the institution.

A large number of seminars and workshops on various social, economic, moral & religious topics are organized by the college. The faculty members are encouraged to pursue PhD and research work under various schemes of UGC. The management also provides a seed money of Rs. 25000/ to start research work. They are liberally deputed to attend conferences, training and orientation programmes. Various programmes are planned which help in professional and personal development of faculty members. They are encouraged to guide PhD and MPhil students. The institution extends full support to the staff for attending

International conferences. The achievements of the staff are recognized and appreciated by the management in college functions.

The college has conducted various programmes to enable the non teaching staff to work more efficiently. Staff is provided with computers for smooth and effective functioning.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibilities they perform?

The college organizes computer training programmes for faculty to help them learn the use smart board which leads to an improvement in learning environment. The Principal allows the staff to attend conferences, seminars and present their papers. She also sanctions duty leave for these purposes. Staff is motivated to pursue MPhil, PhD, Major and Minor Research Projects. Subscription of INFLIBNET and British Council library is available for the staff.

Free computer training is conducted for non-teaching staff to help them in the development of their technical skills. For the welfare of Class IV employees, the college is committed to provide free uniform, gifts on Diwali/Lohri and on some other major events. Financial help is also provided to non teaching staff during medical problem/family crisis. Concessional bus facilities are given to staff

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

The college has a clear mechanism to assess the performance of the faculty members. The staff submits the Annual Confidential Report (ACR) annually to the Principal. This is comprehensive record of the teacher's academic/research achievements, participations in workshops, seminars and conferences, innovations in teaching and contributions in social and cultural areas. The cooperation of the faculty in various co-curricular and extra-curricular extension programmes in the college is also assessed.

The work performance is also assessed on day to day basis by the head of the institution. Teacher's profile is also submitted to IQAC. The effort and contribution to various committees and clubs in the college are also included. Feedback is also gathered from the staff and Head of the department.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stake holders?

The ACR duly filled by the staff is assessed by the Principal and Management. Annual increments and placement in the grades are implemented after reviewing

the ACRs. The Principal keeps a vigil on the attitude and professional behavior of the employees and the Management is kept updated with this information.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years.

Followings are the welfare schemes for employees:

- Opportunity for those staff members who want to enhance their qualification
- Free Computer training
- Provident Fund and Gratuity is released within six months after retirement
- Fee concession and library facilities forwards of the employees
- Maternity /Miscarriage leave
- Earned leave on medical/personal ground
- Concessional bus facility to staff.
- Child Care leave
- In case of emergency, the individual employee is facilitated through staff fund and by the management.
- Deputing bus for marriage and other purposes.

6.3.6 What are the measures taken by the institution for allowing and relearning eminent faculty?

Retired eminent faculty members are invited to the seminars, conferences to present their views. The college also seeks the services of its own experienced retired teaching faculty as visiting/guest faculty, or to provide extension lectures in their areas of expertise.

- ✓ Dr Jagjit Kaur Salwan, former Principal has delivered lectures on various occasions.
- ✓ Dr Tripat Kapoor, former Principal was invited to deliver a lecture.
- ✓ Former Associate Professors, Dr P.K. Bajaj (Hindi), , Dr Sudesh Chopra (Political Science), Dr Amrit Anand (English), Dr Jasbir Kaur (Biology), Dr Jasbir Didwal (Hindi), are invited to deliver lectures and to seek their suggestions for college development.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The effective and efficient use of available financial resources of the college is ensured through proper system.

- The requirements of infrastructure, equipments, maintenance of apparatus, books and other material are demanded in writing, in detail through the

concerned departments and after scrutinizing the same the detail are forwarded to the Management for its approval.

- After approval of the management, quotations are invited from reputed companies. Then the quotations were discussed with Purchase committee and final report of purchase is submitted to the Management for sanction.
- After purchase, the proper record is maintained i.e. stock entry and issue of material.
- Annual budget meeting is convened to explore the available resources and action plan is prepared for the efficient utilization of the financial resources.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

- The institution regularly conducts internal and external audit for smooth financial management and resource mobilization. Internal audit for income and expenditure is conducted by CA appointed by the management..
- External audit of the Grant-in-aid sanctioned to the institution by the Director General, Higher Education and Accountant General of Haryana is regularly conducted by the concerned authority.
- The last external audit was conducted by Director General, Higher Education, Haryana for the period 2007-08 to 2012-13 and Accountant General, Haryana has conducted the audit for the period 2006-07 to 2008-09. No major audit objection had been put forth by the auditors. Audit paras pointed out have been settled down.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

Since its inception in 1973, the Management has very wisely augmented sources in the shape of FDRs for the expansion of college building and deficit is met out with these sources. The major sources of this institutional receipts/ funding are:

- Fees and funds received from the students.
- 95% Grant in Aid from Haryana Government.
- Conference/Seminar grants received from DGHE/UGC
- Rental income of the college property.
- Corpus fund in the form of FDR and interest on FDR

All these funds are effectively and efficiently used for various college activities and utilized for the benefit of the college. Along with this report, Balance Sheet audited for income and expenditure of academic and administrative activities of last four years has been enclosed with (Annexure) Deficit is born by the college management.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Additional funds generated by the institution through:

- Development Grants sanctioned by UGC from time to time.
- Grants sanctioned for organizing National seminars, conferences, Science exhibitions, Science Conclave, Youth Festival and workshops.
- Discretionary Grants out of MP/MLA funds.
- Funds generated through donation from various agencies, prominent institutions, eminent personalities, philanthropists and college staff members.

These funds are utilized for improving and enhancing the infrastructure of the institution for granting, fee concessions to economically weaker students and for addition of books in the library.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell [IQAC]

- a) **Has the institution established an Internal quality Assurance Cell [IQAC]? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes, the institution has established an IQAC for quality assurance within the existing academic and administrative system. The IQAC is meant for planning, guiding and monitoring quality assurance and quality enhancement of the institution.

IQAC cell works out strategies to improve teaching-learning process by removing deficiency, if any, helps in creating an academic environment for promotion of quality and accountability. The IQAC analyses the feedback received from the students. The different committees set up by the institution and the administrative system also looks after the quality education. The Advisory Committee, Research Cell, Examination Cell, Career and Placement Cell, Core Committee is well equipped for quality assurance of the institution. IQAC also focuses on strategies for the improvement in extracurricular and sports activities, awareness and value based programme for students, proposals for seminars, conferences, major and minor research projects and other welfare activities.

- b) **How many decisions of the IQAC have been approved by the Management /authorities for implementation and how many of them were actually implemented.**

The major decisions of the IQAC that have found enthusiastic support from the Management and have been implemented are:-

- Two generators of capacity 50KVA and 125KVA are installed in the college.

- Construction of new administrative block, music labs, class rooms, Gurdwara Sahib, Physics Lab, Chemistry lab, departmental rooms and Home Science & Science laboratories are up-graded with modern equipments.
- Construction of new building.
- Student's academic performance is enhanced through e-learning, m-learning, surprise tests, PPT and open book tests.
- Introduction of new courses having sound career potential.
- Two generators of 25 KVA & 10 KVA are provided for outside hostels.
- Purchase of new computers.
- ACs are installed in Computer labs, library and administrative block.
- Construction of balcony and central air conditioning of the college auditorium.
- Computers have been provided in all the departments and office.
- Corridors have been constructed to connect Science block with other departments and library.
- CCTV cameras have been installed in the college campus and other sensitive areas.
- Wi-Fi facility provided in the campus.
- Nine Smart class rooms have been set up in the college.
- Mess, Canteen and common room for students have their respective LCDs.
- Computer classes were arranged for staff members.
- Public address system in the college premises for important announcements & Morning Assembly.
- Purchase of new buses.
- Installation/extension of EPABX system for efficient working.

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, as per the nomenclature of the IQAC, it consists of the following external members:

Members from the local society:

- Sh.Ramesh Gupta
- Mr Puneet Jindal
- Dr O.P. Taneja

Members from the Management

- Sr. Rajpal Singh
- Sh. Ashwani Dutta
- Dr Tripat Kapoor

They are invited and briefed about the IQAC meetings and their inputs sensitize us about social needs and expectations.

CONTRIBUTION OF SR. RAJPAL SINGH

- He is an active member of the college Management Committee since 2008.
- Engineer by profession, he has retired from BILT, YAMUNANAGAR.

- He is credited to organize all the divinity seminars/lectures and shabad kirtan programmes which aim to inculcate moral values among the students.
- He is a member of the building committee which looks after the development of building projects of institution like classrooms, hostel, laboratory etc.
- He is also a member of Selection Committee, constituted for the recruitment of temporary and regular teaching and non-teaching staff in college.

CONTRIBUTION OF SH. ASHWANI DUTTA

- He is a member of college Management Committee since 2002.
- He is a noted journalist of Yamunanagar associated with many leading newspapers like The Tribune, Hindustan Times, Daily Post etc.
- He looks after all the college work at district and government level.
- He also highlights the college activities in the leading newspapers.
- He helps in organizing the college functions.
- He is actively involved in all the co-curricular activities of the college.

CONTRIBUTION OF MR RAMESH GUPTA

- He is very helpful to the college in arranging meetings with the key persons at District level.
- He is well educated and holds the key post of District Informatics Officer in the District Administration.

CONTRIBUTION OF MR PUNEET JINDAL

- He is the Managing Director of NIIT institution.
- He has guided the college for installation of internet and Wi-Fi system in its premises.
- He also guided for providing server and other computer work of the college.

CONTRIBUTION OF DR O P TANEJA

- He has retired as a Principal of the Govt. College, Kalka after meritorious services of 40 years.
- He is running a coaching institute to prepare the students for competitive examination and also runs reputed public school in Jagadhri.
- Science laboratories of the college were established/constructed under his guidance.
- He has rendered his valuable guidance to develop the Science stream from time to time.

d) How do students and alumni contribute to the effective functioning of the IQAC?

- At the planning stage of an academic programme, the institution takes into consideration, the views of the teachers, students and the alumni.
- We remain in constant touch with the students to get their feedback on various issues related to overall improvement in day to day functioning of the college.

- We have installed a suggestion box in the college campus to get students view on quality education .Student representatives work in various committees which are responsible for organizing different activities in the college.
- We also keep our alumni in loop by sending them the college report and inviting them to important functions and meets.
- Some alumni provide help in jobs and industrial training for the students of the college.
- College Principal, Dr Varinder Gandhi , an alumnus of this college is giving scholarship to the needy and deserving students in the sacred memory of her daughter Baby Simran.
- Mrs Arvinder Kaur, Associate Profeser in English, an alumnus of this college is giving scholarship to the college students in the sacred memory of her husband Mr. H.M. Singh.

e) **How does the IQAC communicate and engage staff from different constituents of the institution?**

The IQAC is a body that comprises of members from staff itself. All the important decisions and strategies are formulated by the different committees and departments with the coordinated efforts of IQAC members.

Matters of ensuring quality in academic affairs like improvement in teaching techniques and organization of seminars and workshops are discussed among the IQAC members and then circulated to the concerned department for further action.

The teaching faculty brings the matters of academics, extra-curricular activities and discipline to the notice of the Committee members for improvement and up-gradation.

6.5.2 Does the institution have an integrated framework for quality assurance of the academic and administrative activities? If' yes'', give details on its operationalisation.

The institution established IQAC for quality assurance within the existing academic and administrative system.

The structure of IQAC and its operationalisation can be summarized as below:

Quality Assurance In Academics

- Chief Patron – Dr Varinder Gandhi, the Principal as head of the institution plays a key and coordinating role within the IQAC.
- Members- The members of various disciplines of the teaching faculty find due representation in the committee to ensure that no areas are overlooked for development. There are following members of the IQAC:
 - Mrs. Bharti Kamboj (**Coordinator**), Department of Physics
 - Dr Parveen Narang, Department of Hindi

- Dr Ritu Soni, Department of Computer Science
- Mrs. Tarandeep Kaur, Department of Zoology
- Dr Kulbir Kaur, Department of Home Science
- Dr Ranjana Malik, Department of Commerce

Outside Expert:

- Mr Ramesh Gupta
- Dr OP Taneja
- Mr Puneet Jindal

These members hold meetings quarterly and the team work helps in identifying the strengths, weaknesses and challenges of the institution. The IQAC makes all the perspective plans based on the interaction. The implementation of the plans is done by the various committees under the supervision of conveners and the Principal.

Quality Assurance In Administrative Activities

In the meetings of the IQAC, administrative activities are also discussed and improved. The college conducts professional development programme (Computer Literacy Course) for the non-teaching staff.

Members of non-teaching staff in IQAC are:

- S. Tirlok Singh
- Mr Bhupinder Aggarwal

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedure? If “yes” give details enumerating its impact.

Yes, some of the members have attended certain training programmes on IQAC, where they were briefed about the IQAC procedures and they learnt about quality measures through seminars and discussions.

- Mrs. Bharti Kamboj and Dr Jyotishree attended one day State level sensitizing workshop on *Process of Accreditation* by IQAC at Bhagat Phool Singh Mahilan Vishwa Vidyalya, Khanpur Kalan, Sonapat on 18th Nov.2011
- Dr Ranjana Malik, Mrs. Bharti Kamboj and Dr Jyotishree attended National Seminar sponsored by NAAC on *Current Issues in Education* at Sant Nischal Singh College Of Education for women, Yamuna Nagar on 13th and 14th March, 2013
- Dr RanjanaMalik, Mrs. Bharti Kamboj and Dr Jyotishree attended National Seminar on *Reaccreditations of Educational Institutions of Higher Learning* in Haryana at Guru Nanak Khalsa College, Yamunanagar on 14th and 15th March,2013.
- Dr Ritu Soni and Mrs Bharti Kamboj attended a National seminar on IQAC at Kurukshetra University on 23rd – 24th Oct 2013.

6.5.4 Does the institute undertake academic audit or external review of academic provision? If “yes “how are the outcomes used to improve the institutional activities?

The institution has its own IQAC which maintains the standards of quality in all facets of the college functioning. The institution policies of education are clear and open and are strictly as per the regulations of Govt. of Haryana, Kurukshetra University and UGC. There is a provision of periodical inspection of academics by the affiliating University. After periodical inspection, the output is scrutinized and the deficiencies are met out.

We are also benefitted by the informal feedbacks from socially active bodies and this feedback helps us to improve our institutional quality. Following outcomes are obtained by the external review of our academic provision:

- University results are studied for identifying the areas in the need of quality control.
- The Heads of all the departments supervise the overall teaching and learning practices in their departments. Any shortfall pointed out by staff is amended and modified accordingly.
- Academic assistance in form of extra classes is provided to those students who participate in cultural and co-curricular activities.
- Modernization and computerization of the campus and the library is a continuous process of our college.

6.5.5 How is the internal quality assurance mechanism aligned with the requirements of the relevant external quality assurance agencies/ regulatory authorities?

The institution implements its academic and administrative policies according to the broad guidelines issued by regulatory authorities such as UGC, Kurukshetra University and Education Department, Haryana.

The IQAC, which is a unit to ensure quality enhancement within the institution, focuses to align its policies and measures as per the recommendation and for improvement following reports are put forward.

- Annual College Report, Annual Teacher Report & Annual Enrolment Report to Kurukshetra University.
- Annual students' enrolment & staff statistics to DGHE, Haryana.
- Quarterly Employment Report to Employment Exchange.
- Annual Condensed Statistics to UGC.
- Utilization of Grants: Monthly & Annual Reports
- Monthly Pollution Report.
- Annual Staff/Enrolment Report to District Statistical Department.
- Annual survey Report to Ministry of Human Resource Development, Department of Higher Education, New Delhi.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcomes?

The college has well established, scientific and effective quality check measures in all aspect of teaching, learning, research and administration.

Structure:

- Teaching through Smart Board, PPT, e-notes and audio video lectures
- EDUSAT lectures
- Special guidance for weak students by arranging extra classes.
- The Principal with the help of HODs assures that 60% of the syllabus is covered till mid semester and 100% at the end of semester. Apart from this, teaching plans are also framed.

Operations

- Class tests, monthly tests, surprise tests and open book tests.
- Home assignments & projects
- Group discussions/ Intra and Inter class quiz contest according to the syllabus are arranged.

Outcome

- Students are well prepared for University exams so that they outshine in the University results. Ms Davinder Virk, MA (Punjabi), Ms Rachna Bhatia, BSc (Computer Sc), Ms Harneet Kaur, BSc (Medical), Ms Ravneet Kaur, BA, Ms Kanchan Malik, MA (Hindi) have secured merit positions in the university. Eighty five students got distinction on various streams.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

- The various stakeholders of the institution are - College Management, Principal, staff members, parents and students. The Principal as the head of the institution communicates its policies to the members of the Management for review and approval.
- The institution has members of Management in its IQAC board, who is the part of the decision making process. They give a valuable suggestion for improving the quality in our college.
- Quality assurance policies are communicated to the staff members through staff meetings and notices.
- Some parents are members of our IQAC Cell. The major decisions taken in such meetings are shared with students and parents through Parent – Teacher meetings. Important decisions are displayed on the Notice Board and are also conveyed to the students in tutorials.
- The students are communicated in tutorials meetings and also by displaying the important notices on the Notice Boards.

In addition to above, the college highlights its activities through the following mediums for the information of the internal & external stakeholders –

- College Prospectus
- Publication of Brochure
- Publication of Pamphlets
- Publication of Magazine
- Publication of Souvenir

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

Various policies are framed by IQAC under the guidance of the Principal before every academic session to develop a quality system for conscious, consistence and catalytic actions to improve the academic and administrative performance of our college.

1. Admission Policy-

- Before the academic session, the Admission policy is framed by the Admission Committee to make admission on merit basis as per the university rules.
- Teams comprising of senior teachers are deputed to visit schools/villages/houses to convince the parents who are reluctant to send their wards to pursue higher education and also to motivate and aware the girls to take admission to pursue their higher education.
- To give information for admission to different courses, due publicity in the form of wall writing, hoardings and pamphlets/brochures is provided.
- Counseling starts in May every year and registration is made before the admission for every class. Buses are deputed in rural areas to motivate the students to seek admission.
- Principals of different schools are contacted/ requested and handbill/ pamphlets are distributed for the information of the students.

2. Library Policy:

- List of books to be procured from the Head of Departments by librarian.
- Recommended books as per syllabi to be purchased before the new session.
- Issue of Books to deserving and needy students for the full session.
- Issue of books to students as per normal practice.
- Staff members are permitted to get any number of books issued.
- Requirements (Infrastructure, furniture/racks stationery, computers) of library to be procured by librarian & submitted to the Principal.
- To make library atmosphere more congenial, suggestions are invited from the stakeholders.

3. Purchase Policy:

- Requirements of different departments are put up by the HODs to the Principal before the start of academic session.
- Proposals for purchase of equipments, books and furniture are put up to the General Secretary for approval
- Committees constituted for purchase.

- Tenders with best pricing and good quality products are invited for purchase & comparative statement duly recommended is put up to the General Secretary for approval.
- After due approval from the Governing Body, order is placed for supply of the material.

4. Time Table Policy:

- Before the start of academic session, the work load is invited from the HoDs.
- Time Table committee headed by senior staff members is constituted.
- Time Table committee prepares the time table according to the subject combinations
- Allotment of at least one smart room per faculty is ensured.

5. Scholarship Policy:

- To invite applications for award of different scholarship as per rules/conditions.
- Constitution of committee to scrutinize the applications from eligible candidates.
- Claim of scholarship from the various agencies like, State/Center Government, University, Management/ staff etc.

6. Hostel Policy:

- Registration for the hostel on the prescribed form.
- Admission in hostel strictly on merit.
- Committee including hostel Warden strictly follow the guidelines printed in the Hostel prospectus.
- Students are directed to follow the instructions printed in the prospectus.
- Students are allotted hostel accommodation according to their subjects/courses.
- We try to have students from different cultural groups or different states in one room so that they learn from each other.
- Principal meets Students Advisory Committee to redress their grievances, if any.

7. Mess/Canteen Policy:

- College is running Co-operative Mess and Canteen on No Profit No Loss basis
- Hostel & Canteen Committee looks after and fix the menu as per the requirements of the students.
- Rates decided by the committee are put to the Managing committee for approval through the Principal.
- Finally the Managing Committee approves the rates decided by the Committee, taking into consideration the cost of material and services.

8. Academic Policy:

- After discussing with the department and taking feedback from the students, Principal recommends to start the new courses.
- Proposals are submitted to concerned authorities. Posts are advertised in the newspapers as per the policy of State Govt.
- Applications on prescribed forms are invited from the eligible candidates.
- Appointments are made purely on merit basis. Constitution of Selection Committee by the Governing Body.

CRITERIA VII

INNOVATION AND BEST PRACTICES



CRITERION-VII

INNOVATION AND BEST PRACTICES

7.1 *Environment Consciousness:*

GNG family is putting in its best efforts to tackle the issues related to environmental protection. **Eco club** consisting of faculty members and students, is creating awareness among the students so that they incorporate environmental values in their day to day lives.

7.1.1 **Does the institute have a green audit of its campus and facilities?**

The college has not conducted a formal green audit yet it has an internal green audit system to maintain a clean and green campus. The college has adopted various ways to promote a safer and healthy environment. Eco club and NSS units of the college are supervising the maintenance of greenery in the college campus.

7.1.2 **What are the initiatives taken by the college to make the campus eco-friendly?**

- **Energy conservation**
 - **Use of renewable energy**
 - **Water harvesting**
 - **Check Dam Construction**
 - **Efforts for carbon neutrality**
 - **Plantation**
 - **Hazardous Waste management**
 - **E-Waste management**
-
- **Energy conservation:** For the conservation of energy, incandescent lamps have been replaced with CFLs & LED lights. It is mandatory for the students and staff to switch off computers and equipments when not in use. Students and teachers are made aware and are advised to celebrate 'Save Earth Day' & 'Save Water Day' with enthusiasm. Hostellers are advised to switch off lights from 5.00 to 6.00PM in winters and 6.00 to 7.00PM in summers every Friday.
 - **Use of renewable energy:** For about last 20 years we are using solar energy for hostel and the college campus for heating water. Geysers in Bebe Nanki hostel run on solar energy. Solar lights are installed in campus as a renewable energy source.
 - **Water harvesting:** Rain harvesting plant has been installed in the college campus to preserve rain water which otherwise goes waste. College has a sewerage treatment plant (STP). The water treated in this plant is used for watering in the campus. Sprinklers are used for watering trees and plants which help in reducing water wastage.
 - **Efforts for carbon neutrality:** In order to reduce the carbon level in the college campus, trees and herbal plants like Neem, Harshinghar, Tulsi, Sadabahar, Giloeay are planted in the college. Certain areas of the college

are marked as 'No Mobile Zone' to maintain discipline and to reduce noise pollution as well as the pollution caused by harmful radiations. College has adopted the busiest chowk on NH73 namely Bhai Kanhaiya Sahib Chowk . It is maintained by the college by planning shrubs and trees to check the pollution.

- **Plantation:** College has a beautiful lush green campus adorned with flowers and plants of many types. Tree plantation drives are carried out by Eco Club, NSS and Botany Department. Van Mahotasav is celebrated every year where good number of plant saplings is planted in the adjacent areas and villages. The college has a life membership with Haryana Environment Society. **Saplings are also distributed to the students whose birth days fall in the week of Sangrand.** Dignitaries visiting the college also plant saplings from time to time which are maintained by Eco Club. It is a tradition of our college to present tree sapling to its Guests/VIPs/Resource Persons during their visit which fulfills the motto 'each one plant one' to mark eco friendly atmosphere.
- **Hazardous Waste Management:** College has kept separate bins for bio-degradable and non-biodegradable waste. College is at its best to make campus a Polythene Free Zone. Students are directed to throw such types of garbage in non-biodegradable dustbins. The violators are punished and fined. The waste paper is collected separately and disposed off to paper recycling industries. One side printed pages are re-used for print-outs on other side and thus attempts are made to save our valuable forest wood. Waste food from college canteen and mess is sent to cattle rearing farms. Bio-degradable waste is also converted into organic manure (Vermicomposting).
- **E-waste management:** E-waste is properly disposed off as per Haryana Education Department's instructions vide Letter No.1/27-2013 Co (1) dated 24th June, 2013.

7.2 **INNOVATIONS**

7.2.1 **Give details of innovations introduced during the last four years which have created positive impact on the functioning of college.**

Through the four eventful decades of its history, the college is constantly improving and updating itself. The college has made consistent efforts to introduce several innovations in academics as well as administration to improve its services to meet the emerging needs. These innovations have accelerated pace of growth and have concrete impacts on the functioning of the college. Some of them are:

Teaching Learning Methodology:

- **E-Content:** Teachers have started making e-content that comprises of text/ audio/ video, assignment, question bank, case studies, and quiz on a particular topic.

- **Video Learning:** Video recordings of eminent subject-experts are shown to the students of Home science and Life science before the practical so that the students can have a better understanding of the subject.
- **Video Lectures:** Video lectures by National as well as International experts are shown to students to enhance knowledge of their subject.
- **Teaching through films / theatre:** Literature classes are supplemented with the presentation of films and documentaries to facilitate a better understanding. For the students theatre work for certain topics is also done.
- **EDUSAT Lectures:** The knowledge of students is enriched by showing them EDUSAT lectures available on different topics of their syllabi.
- **Teaching with ICT:** The college administration has taken special care of making the laboratories equipped with latest apparatus and tools. Smart class rooms, visualizers, projectors, power point presentations have been made an integral part of the teaching process to make learning more interactive. To smoothen the ICT functioning, Computer Science, Multimedia and Mass Communication Departments provide full support to other departments to make audio/video lectures and e-content.
- **Teaching through Exhibition cum Sale:** Home Science Department organizes exhibition cum sale and imparts practical knowledge on Fashion and Home Management Skills.
- **Skill based learning:** Time to time Tally Classes for Commerce students are organized to give practical acquaintance of the subject.
- **Dance & Yoga:** Regular dance and yoga classes are organized by the college to make the students stress free, healthy and disciplined. This helps the students to take up studies with refreshed vigour and increased concentration.
- **Event Management:** Management skills are also inculcated through organizing functions. For this purpose, the Departments have their respective clubs functioning under teacher in-charges and selected student members.
- **Spiritual Teaching:** Our College is putting its best efforts for the overall development of the students by organizing centralized morning assembly. There is a Gurudwara Sahib in the college campus to keep students rooted in their spiritual values & culture. Religious extension lectures by eminent personalities are a regular feature of the college. The College believes in Sarvdharma and celebrates Prakash Utsav of Sikh Gurus /Janamashtami/ Ramnavmi/Eid/ Christmas.
- **Life skill teachings:** Weekly talks by senior faculty members are held to inculcate values among students and to make them aware of health care and development opportunities related to women.
- **Career Oriented Add on Courses:** UGC sponsored nine add on certificate courses have been introduced which run parallel to the conventional degree courses on nominal fee.
- **MOU:** College has signed MOUs with Microsoft industry, IGNOU, Media and NGOs.

- **Learning by Teaching:** Advanced learners guide their classmates and juniors who are weak in studies. In this way they themselves benefit by acquiring a clearer perspective of the concepts taught by the teachers.
- **Computerization of Administrative Department and Library:** Administrative Department has been provided computers for efficient and fast working. Fee section and library is fully computerized.

Social Responsibility and Awareness:

To encourage and promote the concept of social responsibilities and citizenship among the students, some of the innovative methods are adopted by the college.

- Each department has adopted some kind of social responsibility. Various health awareness drives are taken up by our students under the motivational guidance of our teachers. These drives include awareness of Breast Cancer, Vector Borne Diseases like Malaria, Dengu, Chikengunia etc. For this they visit slum areas and adjoining villages
- Our teachers are members of different clubs/societies like Red Cross Society, District Child Welfare Association, Inner Wheel Club, Rotract club and being responsible citizens, they are actively involved in various social welfare activities planned & executed by these clubs.
- Students of Kautilya Club work on Water Crisis Management Project & bring awareness among the rural people in the matters of charcoal filtration, recycling of water & tree plantation. These students also educate the people of nearby villages about their fundamental rights & duties and specially make them aware the Right to Information Act (RTI) introduced by the Govt. of India.
- College faculty visits nearby villages and delivers lectures on medicinal as well as cosmetic properties of plants, female foeticide & many relevant topics of social & environmental issues so that people belonging to illiterate, deprived classes could be educated in these matters.
- Special workshops & interactive programmes are planned for the physically challenged children. NGO's like Uthaan & Gyandeep are regularly visited by our teachers & students for upliftment of deprived, orphaned & physically disabled children. Our faculty member, Dr Ritu Soni is successfully running an NGO- Aarohan Welfare Society for the physically challenged, illiterate adolescent girls.
- We also have a novel way of 'Education through Theatre' for our Multimedia and Mass Communications students. Ten students attended Theatre Workshop (7th June to 26th June 2014) in Andretta - a remote area of Himachal Pradesh.
- The college has been active in various philanthropic activities, hence inculcating the spirit of charity and inclusion in the staff and students. Every year **Charity week** from 12th April to 18th April is organized by the college in which clothes, books, toys, medicines and others articles are collected for distribution among the needy sections of society.
- In a humble attempt to preserve our Mother Nature, our college donates an amount of Rs 6000/- annually to Haryana Environment Society.

- Sangrand is celebrated in the College Gurudwara Sahib every month. This devout practice is performed to create a purifying and pious environment in the college, in the beginning of the month. One class is chosen every month to make all arrangements. Students who are well versed in Gurbani (teachings of Sikh Gurus) recite shabad kirtan, perform Ardaas and take Hukumnama. Listening to the chanting of Gurubani and Ardaas removes all negativities and, creates a divine positivity that encourages them to gain knowledge and be better learners.
- Students on their birthdays are encouraged to plant a sapling at a proper place. For this purpose, the college itself provides the sapling as a birthday gift and as a gesture of the Principal's blessings and appreciation. Overall the students learn that even an individual with her small effort and contributions towards the society and the environment can make great changes in the long term. This auspicious day of her life is celebrated with this celestial practice that is matchless with all other kinds of celebrations. She is blessed by her teachers and congratulated by her fellow students. The student is then taught how important the inclusion of God is in her daily life, no matter which religion she belongs to. Eventually this practice of the institution is an effort in making the country a better place to live in for the present and the coming generations.
- Regarding teaching as well as non teaching staff College Management has a firm policy; **Recruit the best, Reward the best and Retain the best.**
- **Three Institutions - One Reputation:** Three Institutions, Guru Nanak Girls Senior Secondary School (established in 1964), Guru Nanak Girls College (established in 1973) and Sant Nischal Singh College of Education for Women (established in 1998) working under same management i.e., Guru Nanak Education Trust whose sole aim is to fulfil the mission of our founder. These sister concerns nourish a girl for 16-17 years and make her physically, psychologically and socially bloomed professional. Our Institution provides bus facility to students of our sister institutions (School and B.Ed. College). The ex-students are also given hostel accommodation for a short period.
- **Helping poor and meritorious students:** As per Haryana State Govt. rules full tuition fee concession is given to girl students. In addition to that 10% of merit holders and 10% of the students of economically weaker section get full set of books free of cost for the whole session.
- **Earn While You Learn:** Needy students can work in the library after their classes. They are paid for their work as per the norms of the scheme.
- **Book Bank:** College library has a book Bank to provide books to the poor students.

OTHERS:

- **Promotion of Heritage and Culture:** Spic Macy programmes are arranged by our college in which artists of National and International repute from the arena of classical music and dance of the country give performances. This activity is going on for the last 6 years.

- **Habit of Saving:** To inculcate the habit of saving among students, State Bank of Patiala having branch in the School campus opens Zero Balance Accounts for the students. The entire process is done in the college premises itself for the convenience of the students.
- **Manuscripts maintenance:** Precious legacy of Late Sant Nishchal Singh ji Maharaj in the form of manuscripts is being maintained by the college library.

7.3 **BEST PRACTICES**

7.3.1 **Elaborate any two best practices which have contributed to the achievement of institutional objectives and / or contributed to the quality of the core activities of the college.**

Born 42 years ago, inspired by the Philanthropic spirit of its founder Sant Pandit Nischal Singh ji Maharaj, with the noble idea of educating women particularly from rural area, the college has grown into a multi-faculty Postgraduate College offering 31 courses for Bachelors and 13 courses for Masters Degree. We march forward with avowed aim to provide value based quality education so that the woman of today can keep pace with the changing world scenario. GNG offers a rich cultural environment that has few parallels anywhere. The college has a unique distinction of imparting moral and divine education. It gives us immense pride to see our students growing intellectually, physically, culturally, aesthetically, spiritually and professionally.

The best practices which have contributed to the better growth of the college are as follows:-

BEST PRACTICE-I

Title of the Practice

Social Commitment to Empower Less Privileged Women through Value Based Education

Goal

Our visionary Founder of Sant Nischal Singh ji Maharaj aimed to educate a woman who serves two families and our management has missionary zeal to fill the vision in true spirits. We march forward with a goal to ensure dissemination of value based education to rural and less advantaged students, there by equipping them with ethical and professional knowledge so that they can stand at par with others in today's competitive world.

The Context

In a society where to translate into reality the vision of imparting education to girls requires a lot of persuasion and assurance, our college is making all possible efforts to take girls out of the their confines, to enable them to experience and be a participant in the affairs of the wider world.

- Trying to surge over and transmute the parochial outlook, we endeavour to impart both professional and moral education to the students.
- To achieve the holistic development of students, we cast them in a mould which is traditional in essence and modern in outlook.
- Bus service and monetary help is provided to the students so that no hurdle curtails their success. .

The Practice

- Students belonging to remote areas are provided with bus service at affordable fees. Our buses run at no profit no loss basis.
- Our staff contributes generously to pay fees of economically weak students. Last year about 70000/- amount was collected for the purpose.
- Meritorious students are provided with free books from the library so that these makers of future India do not become victim of poverty and there is no dearth of opportunities for them. Usually a college discontinues a course if the number of students falls below ten. Our Management is generous enough to continue a course even with one student.
 1. Ms.Aastha --BSc Clinical Nutrition and Dietetics (2012-2015)
 2. Ms.Dimple-- BSc. Biochemistry (2013-2016)
 3. Ms. Manjit Kaur--BA(Punjabi Honors) (2013-2016)
- Women Study Cell organizes seminars/Workshops on issues like gender discrimination, lack of decision making powers and self defense.
- Remedial classes for weak students are arranged.
- The college consistently tries to inculcate ethical values amongst its students so as to make them honest and responsible citizens. To achieve this target, Gurburab celebrations and evening religious seminars are organized in the institution. Besides this, students recite 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.
- Celebration of festivals like Lohri, Teej, Basant, Dussehra, Janamashtami, Ramnavmi, Eid and Christmas.
- The college follows the teachings of the Great Gurus (Universal Brotherhood, Oneness of God).
- 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. The college mess provides special food to the students for Navratras and Ramzaan. The Principal of the college participates in their rituals

Evidence of success

- Since session 2012-13 it is the novel practice of our faculty members to collect the substantial amount, of about Rs. 70000/- to provide fees and books to needy students.

- A fruitful outcome of the values inculcated amongst students was seen when students of BSc III (Computer Science) collectively paid the fee of a student of BScI (Computer Science).
- The faculty members on their counseling visits especially to the rural areas motivate the parents to let their ward continue their higher education. The main reason for discontinuing education is financial problems. Such girls are provided financial help from the Institution. This practice not only helps them to complete their education but also help them to become competent enough to take a job to support the family.
- Continuous counseling by the faculty has encouraged the students to think about their position in the society and to find the solution the challenges they face.

Problems Encountered and Resources Required

- It is almost a Herculean task to convince families of rural students to send their wards to college
- Since these students rarely had the opportunity of moving out of their villages, therefore grooming them calls for extra efforts.
- These students are slow-learners and as a subject of instruction, English is almost Greek to them.

BEST PRACTICE-II

Sewak ko Sewa ban aayi

Objective:

To contribute towards the welfare of society and to promote the sense of altruism among students.

Context:

Three fundamental principles which have guided the followers of Sikhism are: **Kirat karna (earning through hard work & honesty), Naam Japna (reciting Naam) and Vand Chakhna (sharing your belongings)**. These principles basically seek to bring about positive changes in society and our college is earnestly cultivating these habits among the students.

- In today's materialistic world, where man has turned a spiritual wreck, our college is making humble efforts to retrieve human thoughts from moral bankruptcy.
- If God has blessed one with certain things in surplus then it is our moral duty to share these with the hapless ones and we also try to wed sharing to humbleness.

The Practice:

- Every year our college organizes **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.

- Besides this, in collaboration with Rotary club, the College also runs a **Rotract-Club**. 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 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.
- 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 part-time gardener 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.
- The college has collaborated this year with an NGO named **Aarohan-Ek icchashakti** which works for differently abled people so as to make them self-sufficient and to ensure a dignified life to them.
- The differently abled people from different villages come to Yamuna Nagar by college buses to attend the therapies and vocational skill classes free of cost.
- They access the NGO and after completing their work they board the same college bus for going back home. It is extremely difficult for such people to travel by public transport where they cannot jostle with crowds of passengers to reach their destinations. So GNG is extending all possible help to ensure that this hazard is removed from their life.
- 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.

Evidence of success:

- Slum dwellers, inmates of charity homes, Old–Age Homes and Bal Bhawan have greatly benefitted from the donations made during charity week.
- Amount from the donations collected during the Flag Day is sent to the National Foundation for Communal Harmony, New Delhi.
- Disabled persons residing in far flung villages have taken optimum benefit from our bus conveyance.

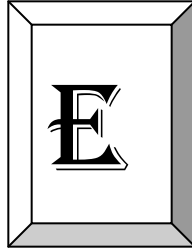
Problems encountered:

Charity is a noble task and generally people come to join the cause readily but when it comes to the issue of awareness, backwardness and resultant skepticism mars even this noble project.

- Efforts to go deep into the problems of rural people so as to arrive at a proper solution are often misconstrued as infringement on personal lives.
- Volunteers have to maintain a lot of patience and conviction to nullify their doubts and apprehensions.
- It is difficult to make them understand that by turning a blind eye to the problem, one cannot solve it.

CONTACT DETAILS

Name of the Principal:	Dr Varinder Gandhi
Name of the Institution :	Guru Nanak Girls College
City :	Yamunanagar
Pin Code :	135001
Accredited Status :	Accredited B Grade (Feb, 2003)
Work phone :	01732-224372
Website :	www.gngcollegeynr.com
Mobile :	09254022028
Fax:	01732-2200546
E-mail :	gngcollegeynr @gmail.com



Evaluative Report of Departments

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Chemistry

1. **Name of the Department** Department of Chemistry
2. **Year of Establishment** 1985
3. **Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of Establishment
BSc	Aided	1988

4. **Name of the Interdisciplinary Courses & Departments involved** Nil
5. **Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
BSc	Semester

6. **Participation of Department in the courses offered by other Departments**

Programmes	Style (aided or self financed)	Department Associated
BSc(Home Science)	Aided	Home Science
BSc(Bio Chemistry)	Self financed	Life Sciences
BSc(Industrial Microbiology)	-do-	-do-
BSc(Biotechnology)	-do-	-do-

7. **Courses in collaboration with other Universities, Industries, Foreign Institutions etc.** Nil
8. **Details of courses/ Programmes discontinued(if any) with reason** Nil
9. **Number of teaching posts**

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	3	3	-
Assistant Professor	Nil	Nil	2

10. **Faculty Profile with Name, Qualification, Designation, Specialization , (DSc/ DLitt/ PhD/ MPhil etc)**

Name	Qualification	Designation	Specialization	Total Experience
Dr Neena Goyal	MSc, MPhil PhD	Associate Professor	Organic Chemistry	25 years
Mrs Kalpana Partap	MSc, MPhil	-do-	-do-	21 years
Mrs Seema Sharma	MSc (Hons), MPhil	-do-	-do-	19 years

Name	Qualification	Designation	Specialization	Total Experience
Ms Indu	MSc	Assistant Professor	-do-	6 months
Ms Renu	MSc	-do-	-do-	6 months

11. List of senior visiting faculty Nil

12. Percentage of lectures delivered & Practical classes handled by temporary staff

Programmes	Theory	Practical
BSc	33.33%	32.14%
BSc HSc II	100%	100%

13. Student -Teacher Ratio (programme wise)

Programmes	Theory
BSc	70:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled

Staff	Sanctioned	Filled
Technical staff	1	1

15. Qualifications of teaching faculty with DSc / DLitt/ PhD/ M Phil/ PG

Qualification	No of teaching faculty
PhD	01
MPhil	02
PG	04

16. Number of faculty with ongoing projects from a) National b) International Funding agencies and grants received

Dr Neena Goyal & Mrs Kalpana Partap, Co-investigators in UGC Sponsored Major Research Project worth Rs11,81,800/- on the topic 'Antimicrobial activity of some Phytochemicals isolated from members of family Asteraceae & Solanaceae'.

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications

In Press:

Kalpana Pratap

- ❖ Exploring the Phytochemicals of *Delphinium ajacis* and exploiting them for biocontrol activity against some plant pathogens (In Press)
- ❖ Poisonous Plants of family Ranunculaceae With Medicinal Value(In Press)
- ❖ Family *Ranunculaceae* – An overview of important phytochemicals(In Press)

Papers Presented in National Seminar:

- ❖ Kalpana Pratap presented a paper in two-days National Seminar on 'Engineering Materials' Sponsored by Department of Science & Technology, New Delhi, 16th-17th March, 2013, at DCRUST Murthal, Sonapat, Haryana.

Paper/Article Submitted in National Seminar:

- ❖ Dr Neena Goyal, Mrs Seema Sharma and Dr Mamta submitted a paper in one-day National Seminar on 'Nanotechnology: A Dual use technology' sponsored by Director General Higher education, Haryana on 14th March, 2014 at Guru Nanak Girls College, Santpura, Yamunanagar.
- ❖ Mrs Kalpana Pratap submitted a paper in one-day National Seminar on 'Nanotechnology: A Dual use technology' sponsored by Director General Higher education, Haryana on 14th March, 2014 at Guru Nanak Girls College, Yamunanagar.

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in

National Committee:

- Dr Neena Goel is a Life Member of Journal of Soil Science since 1991.

22. Student projects Nil

23. Awards/ Recognitions received by faculty and students

Students:

- Ms Swati Singh, BSc III won 1st prize in Inter-College Power-Point Competition held at Arya Kanya MahaVidyalaya, Shahabad on 15th Feb, 2011.
- Ms Harneet, Ms Anchal, Ms Rachna Bhatiya won 1st prize in Inter-College Quiz Competition held at Arya Girls College, Ambala Cantt on 14th Feb, 2012.
- Ms Harneet Kaur won 1st prize in Debate and Ms Swati Singh won 2nd prize in Poem Recitation Competition held at Haryana Engg College, Jagadhari on 6th April, 2012.
- The Running Trophy and the following prizes were won by our students in State-Level Science Exhibition sponsored by DST, Haryana, held at KVA DAV College for Women, Karnal on 22nd-23rd Feb, 2013:
 - Ms Vatsala, BSc II and Ms Shelly, BSc III won 1st prize in Poster-making competition.
 - Model 'Green City' made by Ms Nishi Tyagi, BSc III got 2nd prize.
- Ms Harneet Kaur, BScII and Ms Astha, BScII participated in District-Level Science Essay-Writing Competition held at MLN College, Yamunanagar on 8th Oct 2013, and were selected to compete at State-Level.

24. List of Eminent Academicians and Scientists/ Visitors to the Department

- Dr Surinder Goswami, Director, National Academy of Agricultural Research Management (NAARM, Hyderabad) on 15th Feb, 2013.
- Dr Pawan Sharma, Professor, Department of Chemistry, Kurukshetra University, Kurukshetra on 15th Feb, 2013 and 14th March, 2014.
- Dr NK Goel, Coordinator, Krishi Vigyan Kendra, Damla, Yamunanagar on 15th Feb, 2013.
- Dr Sandeep Arya, Distt Extension Scientist, Agro Forestry, 16th Feb, 2013.
- Dr Gurbachan Singh, Chairman, Agriculture Scientists Recruitment Board, India Council of Agriculture Research, New Delhi on 16th Feb, 2013.
- Dr I.B Gupta, Principal-Scientist, NDRI, Karnal, 13th Feb, 2013.
- Dr Gautam Kaul, Principal Scientist, NDRI, Karnal on 14th March, 2014.

- Dr Ranjana Aggarwal, Professor, Chemistry Department, Kurukshetra University, Kurukshetra on 15th Nov, 2014.

25. Seminars/ Conferences/Workshops organized & the source of funding

- One-day National Seminar on 'Nanotechnology: A Dual Use Technology' on 14th March, 2014, funded by DGHE, Haryana, Co-organized with Department of Physics.
- Two-day State Level Science Conclave on 15th-16th Feb, 2013, funded by DST, Haryana, organized by all Departments of Science.
- Three-day State-level Science Exhibition on 15th-16th Feb, 2013, funded by DGHE, Haryana, organized by all Science Departments. 43 colleges from 11 districts of Haryana participated.

26. Student Profile programme/course wise:

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BSc I	129	118	115	93.7%
BSc II	105	105	103	92%
BSc III	48	48	48	82.22%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
BSc	55%	45%

28. How many students have cleared National and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. ? Nil

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	NA	14%

30. Details of Infrastructural facilities

❖ Library:

- Titles: 214, Volumes: 1603
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
67	14104	80	13584	48	7020	528	81489

- List of journals in library: ♦Current Trends in Biotech & Chemical Research ♦IUP Journal of Science & Technology ♦Solar Energy Review.
- List of Magazines in library: ♦JSR♦ Chronicle♦ CSR ♦India Today

- Online journals: All Online Journals are available in the main library on INFLIBNET
- ❖ Computers: One computer for faculty is available in the Department.
- ❖ Laboratories:
 - The Department has two well equipped Chemistry labs, two instrumentation labs, and two store-rooms.
 - List of equipment is available in the Department.
- ❖ Class Rooms with ICT facility: Department uses common pool of ICT class room facilities in the college.

31. Number of students receiving financial assistance from College, University, Government or Other agencies

Class	College	Government	Others
BSc NMed	9	22	2

32. Details on student enrichment programme (special lectures/ workshops/ seminar)

- Organized Power Point Presentation on the topic 'Role of Chemistry for Sustainable Future' in association with Indian Science Congress, Karnal Chapter, on 13th Feb, 2013. Dr. I.B Gupta, Chief-Scientist, NDRI, Karnal was the expert present on the occasion.
- All Departments of Science organized Science Conclave on 15th- 16th Feb, 2013 which included Seminars by eminent Resource Persons, Quiz Competition, State-Level Science Exhibition and Power-point Presentations by College students.
- Extension Lecture on 'Ozone Layer Depletion' by Dr Pawan Sharma, Professor, Kurukshetra University, Kurukshetra on 15th Feb, 2013.
- Extension Lecture on 'Integrated Soil Management' by Dr NK Goyal, Coordinator, Krishi Vikas Kendra, Damla, Yamunanagar, on 16th Feb, 2013.
- A Power-Point Competition was held on 14th March, 2014. Eight students from different Science streams participated in it. Topics for the PPT were 1. Nanotechnology - 'The Power of Small.' 2. Nanotechnology & its Applications. 3. Nanotechnology in Food Products. 4. Introduction to Nanotechnology.

33. Teaching methods adopted to improve student learning

Various teaching methodologies are applied so that students have a better understanding of the subject. Class-room teaching is done through chalk and board method, EDUSAT, PPTs etc. Quiz, seminars by students, participation in various competitions, viva-voce are also held from time to time.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

Extension Activities:

- Ms Swati and Ms Anu Choudhary, BSc III participated in two-day District-Level Chemistry Exhibition held at SD College, Ambala Cantt on 16th-17th March, 2011.
- Celebrated 'International Year of Chemistry' on 1st Oct, 2011. The following competitions were held:
 - Quiz competition
 - Poster-Making competition
 - Power-Point presentation competition
- Organized Inter-school Science Quiz Competition on 21st Nov, 2011.

- Organized Inter-district Power Point competition in collaboration with Indian Science Congress, Karnal on 22nd Nov, 2011.
- Poster and Collage making competition was organized by Techvision club of the College on 9th Oct, 2013. Thirty Five students of the Department participated in the competition.
- Model on 'Antimatter Slaughter Cancer' by Pallavi BSc III and Diksha BSc II was presented in District-Level Science Exhibition on 29th -30th Jan, 2014 at MLN College, Yamunanagar.
- Students of the Department attended a lecture on 'Solid Waste Management' delivered by Dr NK Goyal, Coordinator, Krishi Vikas Kendra, Damla, Yamunanagar on 9th March, 2014. It was organized by NSS unit of the College.
- A Team of three students participated in State-Level Science Quiz on 12th March, 2014 at Hindu Girls College, Jagadhri.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none"> • Well qualified and dedicated staff • Team work • Adequate infrastructure • Student development activities. 	<ul style="list-style-type: none"> • Rural background of students • Many girl students are not career oriented so less focused or enthusiastic 	<ul style="list-style-type: none"> • Students can go for PG in Chemistry, BEd, and for jobs in private sector. 	<ul style="list-style-type: none"> • Language barrier • Corporate tie-up is difficult. • Competing with co-educational institutions having PG in Chemistry. • Preference of Professional Courses after class 10+2 over Courses in Basic Sciences by students.

Future plans:

- Seminars on Science Education.
- Exposure visits to Science Institutions
- Industrial Visits.
- Workshops on water/soil/ energy conservations.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Commerce & Marketing

1. Name of the Department Department of Commerce & Marketing

2. Year of Establishment 1983

3. Names of Programmes / Courses offered by Department

Programmes	Style (aided or self financed)	Year of establishment
BCom General	Aided	1983
BA Marketing	-do-	1989
BCom Computer Application	Self financed	1999
BCom Foreign Trade	-do-	1995
MCom	-do-	2002
BBA	-do-	2012
BCom Hons	-do-	2013

4. Name of the Interdisciplinary Courses & Departments involved

Programmes	Style (aided or self financed)	Department Associated	Year of Establishment
Certificate / Diploma/ Advance Diploma in Add-On Tax policy & Practices	Self financed	All Departments	2008

5. Annual / Semester/ Choice Based Credit System (programme wise)

Program	System
UG	Semester
PG	Semester

6. Participation of Department in the courses offered by other Departments

Programmes	Style (aided or self financed)	Department Associated
BCA	Self financed	Computer Science & Information Technology

7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc. Nil

8. Details of Courses/Programmes discontinued(if any)with reasons Nil

9. Number of teaching posts

Post	Aided		Part-Time/contract basis
	Sanctioned	Filled	
Associate Professor	4	4	11
Assistant Professor	0	0	

10. Faculty Profile Name, Qualification, Designation, Specialization, (DSc/ DLitt/ PhD/ MPhil etc)

Name	Qualification	Designation	Specialization	Total Experience
Dr Madhu Kapoor	PhD, MCom	Associate Professor,	Accounting and Auditing	31 Yrs
Dr Harvinder Kaur	PhD, MPhil, MCom	-do-	Income Tax	28 years
Dr Ranjana Malik	PhD, MCom	-do-	Human Resource Management	21 years
Mrs Rachna Anand	MCom	-do-	Marketing	20 years
Ms Yogita Sharma	MCom, MBA, NET	Assistant Professor	-	3 years
Ms Ravinder Kaur	MCom, MPhil, BEd, SLET	-do-	-	2 years
Ms Pooja Dua	MBE, MBA	-do-	-	2 years
Ms Sukhwinder Kaur	MCom, PGDIM, PGDFM, MBA, SLET	-do-	-	2 years
Ms Deepika Seth	MCom, NET	-do-	-	1 year
Ms Saravjeet Kaur	MCom, MBA	-do-	-	1 year
Ms Kamna Bakshi	MCom, MBA, Diploma Software Applications	-do-	-	1 year
Ms Shilpy	MCom	-do-	-	6 months
Ms Silky	MCom	-do-	-	6 months
Ms Monika	MCom	-do-	-	6 months
Ms Gurpreet	MCom, MPhil, NET	-do-	-	6 months
Ms Lakhwinder	MCom	-do-	-	6 months
Ms Neha	MCom, MBA	-do-	-	6 Months

11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & practical classes handled by temporary staff

Programmes	Theory
BCom Gen	50%
BCom FT	100%
BCom CA	100%
MCom	100%

Programmes	Theory
BBA	100%
BA Marketing	Nil
BCom Hons	100%

13. Student -Teacher Ratio (programme wise)

Programmes	Ratio
BCom Gen	75:1
BCom FT	25:1
BCom CA	50:1
MCom	40:1
BBA	15:1
BA Marketing	10:1
BCom hons	15:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled Nil

15. Qualifications of teaching faculty with DSc/ DLitt/ PhD/ MPhil/PG

Qualification	No of teaching faculty
PhD	03
Mphil	01
PG	06
UGC – NET	04

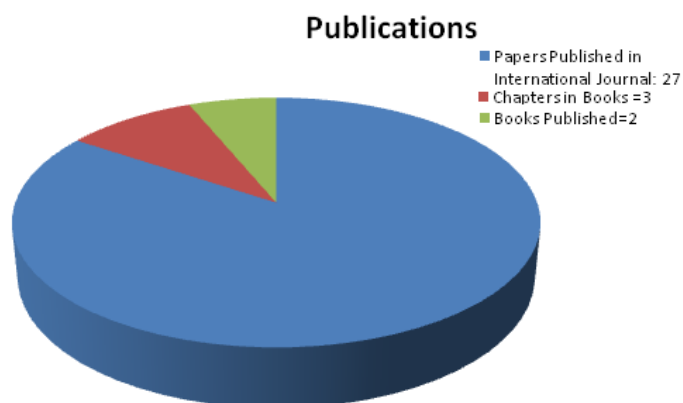
16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and grants received

- Dr Ranjana Malik: Minor Research Project sponsored by UGC in Dec 2011– 'An Empirical Evaluation of Seven Criteria under New Methodology by Assessment and Accreditation of NAAC'.
- Grant received= Rs 1,35,000/-

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Same as in 16 above.

18. Research Centre /facility recognized by the University Nil

19. Publications:



20. Areas of Consultancy and Income generated: Nil

21. Faculty as members in a) National Committees b) International Committees c) Editorial Boards. Nil

22. Student projects:

a. Percentage of students who have done in-house projects including inter Departmental/Programme

100 percent of the students of BCom (Computer Application) do in-house projects as part of their curriculum.

b. Percentage of students placed for projects in organizations outside the Institution ie in Research Laboratories/Industry/Other Agencies

100 percent of the students of BCom (Foreign Trade) are placed for projects in organizations outside the institution as part of their curriculum.

23. Awards/ Recognitions received by faculty and students

Faculty:

- Dr Ranjana Malik got Best Paper Award for her paper 'Informational Attributes in the Corporate Reports Generated and Received by Control-Level Managers through MIS-A comparison of Selected Organizations of Public & Private Sectors in India' in European International Academic Conference organized by Clute Institute, Rome, Italy on 6th -8th June, 2012.

Students:

- Ms Tanushree Kashyap, BCom Hons II:
 - Won 1st prize in 'Super Singer ki Khoj', a competition organized by Multi-Art Cultural Center Kurukshetra University, Kurukshetra held in Yamunanagar in Aug/Sept, 2013.
 - Participated in 36th Zonal Youth Festival held at Maharaja Aggrasen College in Oct, 2013 and won the following prizes:
 - ◆ Recommended (1st) in Classical Vocal, Western Instrumental Solo, Indian Orchestra.
 - ◆ Commended (2nd) in Light Vocal Indian, Folk Song General.
 - Participated further in Inter-Zonal Youth Festival held at Kurukshetra University, Kurukshetra in Nov, 2013, and won the following prizes:
 - ◆ Recommended (1st) in Classical Vocal, Western Instrumental Solo
 - ◆ Commended (2nd) in Indian Orchestra.
 - Further participated in Inter-University Zonal Youth Festival held in Lucknow in Nov, 2013.
 - Won 1st prize in State-Level Hindi Poetical Recitation competition organized by Department of Youth & Cultural Affairs, Kurukshetra University, Kurukshetra in Shahabad as well as in Kurukshetra University, Kurukshetra in Sept, 2014 and got cash prizes of Rs 5100/- at both the places.
 - Participated in 37th Zonal Youth Festival held at DAV College, Sadhaura in Oct, 2014 and won the following Prizes:
 - ◆ Recommended (1st) in Classical Vocal, Light Vocal Indian, Folk Song General, Group Song General, Indian Orchestra.
 - ◆ Commended (2nd) in Pop Song Haryanvi, Western Instrumental Solo, Group Song Haryanvi, Folk Orchestra Haryanvi.
 - Participated further in Inter-Zonal Youth Festival held at Guru Nanak Girls College, Yamunanagar in Nov, 2014 and won the following prizes:

- ◆ Recommended (1st) in Classical Vocal, Light Vocal Indian, Indian Orchestra
- ◆ Commended (2nd) in Folk Song General
- Won 2nd prize in International-Level Competition of Classical Vocal Organised by Harivallabh Sangeet and Research Academy in Dec, 2014.

24. List of eminent academicians/scientists/ visitors to the Department-

- Dr Hawa Singh, Chairman Department of Commerce, Kurukshetra University, Kurukshetra in June, 2011.
- Mr. Balbir Singh Malik, Director General Higher Education, Haryana on 15th Feb, 2012.
- Dr Shashi Anand, Chairman, Academic Staff College, Kurukshetra University, Kurukshetra, Ex Chairman, Department of Commerce, Kurukshetra University, Kurukshetra on 15th Feb, 2012.
- Dr P.J.Philip, Director, Management Studies, NIT, Kurukshetra University, Kurukshetra on 15th Feb, 2012.
- Dr S.C.Vaidya, Ex Chairman, USB, Panjab University, Chandigarh on 15th Feb, 2012.
- Dr Dinesh Gupta, Ex Chairman, USB, Panjab University, Chandigarh on 15 Feb, 2012.
- Dr Mrs Raj Kumari Gupta, Punjab University, Chandigarh, on 15th Feb, 2012.
- Dr Ravinder Vinayak, Dean Academic Affairs, Maharishi Dayanand University, Rohtak, 15th Feb, 2012.
- Dr RS Sanga, Joint Director Higher Education, Govt of Haryana, on 15th Feb, 2012.

25. Seminars/ Conferences/Workshops organized & the source of funding

- National Seminar on ‘Challenges for Leadership and Management in Higher Education’ organised on 15th Feb, 2012 funded by Director General Higher Education, Haryana.

26. Student Profile programme/course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BCom I	249	225	221	Awaited
BCom II	233	233	233	63.09%
BCom III	123	123	120	84%
BA (Marketing) I	10	10	8	Awaited
BA (Marketing) II	10	10	10	100%
BA (Marketing) III	9	9	9	88.88%
MCom I	42	39	39	Awaited
MCom II	44	44	34	79.41%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
BCom	78.6%	21.4%
MCom	95%	5%

Diversity Data for BA Marketing is common with English Department.

28. How many students have cleared National and State Competitive Examinations such as NET, SLET, GATE, Civil services, etc.

Name of students	NET,SLET,GATE	Name of students	NET,SLET,GATE
Chanchal	NET	Preety	NET with JRF
Vishu	NET with JRF	Sonika	NET
Kiran	NET	Sonia	NET
Prachi	NET	Sonia Rani	NET
Reena	NET with JRF	Deepika Seth	NET
Ruchika	NET with JRF	Ravneet Kaur	NET

29. Student progression:

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	20%	Not available
Employed	5%	3%
Entrepreneurship/Self-employment	5%	

30. Details of Infrastructural Facilities

❖ Library:

- Titles:1026, VolumeS: 4638
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
234	48689	157	48334	258	80408	510	120682

• List of Print Journals in the library:

★Udyog Yug ★Yojna ★Indian Journal of Marketing ★Indian Journal of Finance ★Prabandhan Indian Journal of Management ★I.U.P Journal of Managerial Economics ★I.U.P Journal of Information Technology ★Behavioural Scientist ★BRICS Educational Research ★Sanchar Bulletin ★Information Technology Indian Journal of Marketing ★Prabandhan Indian Journal of Management ★I.U.P Journal of Managerial Economics ★Economic Affairs ★Udyog Yug ★Yojna ★BRICS Journal of Educational Research.

• List of Magazines in the library:

★J.S.R ★India Today ★C.S.R ★Business World ★Business India
★Business Today ★Front line ★Education World ★Haryana Review
★Hello Haryana ★JSR ★India Today (English & Hindi) ★Business World
★Business India ★Business Today Frontline ★Education Word ★Inside
Outside ★Haryana Review

- Indian Online Journals: All Online Journals are available in the main library on INFLIBNET

- ❖ Computers: The Department is having one computer for faculty members.
- ❖ Class Rooms with ICT facility: Common pool in college.

31. Number of students receiving financial assistance from College, University, Government or Other Agencies

Class	College	Government	Others
BCom	10	87	0
MCom	1	9	2

32. Details on student enrichment programmes (special lectures / workshops / Seminars) with external experts

- Inter-College Quiz Competitions organized on 30th Aug 2010, 8th Sept 2011, 25th Aug 2012, and 12th Sept 2013.
- Tally Course organized in 2012 under RGUM Yojana (Govt of India).
- Tally Course organized in 2013 sponsored by Guru Harikrishan Education Society, Yamunanagar.
- Soft Skills Course organized in 2013 sponsored by Guru Harikrishan Education Society, Yamunanagar.
- One-day Seminar organized on 21st Oct, 2013 by Institute of Finance Banking & Insurance.

33. Teaching methods adopted to improve student learning:

Various teaching methodologies are applied so that students have a better understanding of the subject. Class-room teaching is done through chalk and board method, EDUSAT, PPTs and Audio-Video Lectures. Besides these methods students are encouraged for group discussions, Quiz, participation in various competitions and classroom Seminars etc. these are some of the cutting edge methods used to sharpen the professional skills of students as well as to boost up their Personality Development & over all growth.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- A workshop was organized by the Department in collaboration with NGO (Rani Breast Cancer foundation, Chandigarh) presented by Mrs Safina Sandhu, to spread awareness about Self-examination and diagnosis of Breast Cancer among women.
- Students attended coaching classes for Competitive Exams for Banks organized by Career Guidance Cell of the College and Bull's Eye in 2011.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
• Cooperative	• Students from	• Overall	• Being from rural

and dedicated staff • Team work • Good infrastructure. • Smart Class-rooms	rural and very poor background • Girl students in general, are not career oriented so less focused or enthusiastic towards new methods.	personality development of students • Alignment of degree courses with job oriented courses • Placement drives	background, less mobility for trainings as well as for jobs on the part of the girls • Conservative attitude of parents
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Future Plans:

- Stress upon employability and job training skills.
- More Tie-ups with corporate firms.
- Collaboration with other universities within and outside India.
- Introducing Schemes regarding 'Earning while Learning'.
- Faculty plans to organize more National level Seminars, Conferences, extension lectures and departmental functions.
- More stress on practical application of marketing by conducting exhibitions.
- Function on green and eco marketing and use of relationship marketing.
- Educational tours to various trade fairs.

Commerce Annexure 1 Publications

Papers Published in International Journal: 27

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

- ❖ 'Retail in India: Getting Organized to Drive Growth', Asia Pacific Journal of Research in Business Management, Vol.1, No73-88, Oct 2010, ISSN 2229-4104, Indexing by Ebsco, Cabell, Ulrich, Indexing Copernicus.
- ❖ 'Emerging Dimensions of Foreign Direct Investment in Retailing in India', International Journal of Business Economics and Management. Research, Vol.1, No154-169, Nov 2010, ISSN 2229-4848, indexing by Ebsco, Asian Education, Index, Cabell, Ulrich.
- ❖ 'Retailing in India- Changing Landscape', Elixir Management 30(2011) Vol.2, No 1814-1818, Jan 2011, ISSN 2229-712x, Indexing value 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'Tenability of Decoupling Hypothesis in India', Elixir Management 30(2011), Vol2, No1833-1836, Feb 2011, ISSN 2229-712x, Indexing Value, Index Copernicus 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'Management of NPA in NBFCs in India', Jm International Journal of Finance, Feb 2011, ISSN 2229-6123, Index Value 5.09, Indexing by Ebsco, Cabell, Ulrich, Copernicus.

- ❖ 'Performance Evaluation of Urban Cooperative Banks in India', Elixir Management 31, Feb 2011, No1966-73, ISSN 2229-712x, Index Value 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'Management of Non Performing Assets- Study of Private Sector and Foreign Banks in India', Elixir Finance36, March 2011, Vol.2, No1920-1925, 2011, ISSN 2229-712x, Index Value 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'A Comparative Study of Gold ETF with National Stock Exchange Indices in India', Asia pacific Journal of Research in business Management, Vol 3, March 2011, ISSN 2229-4104, Index Value 5.09, Indexing by Ebsco, Cabell, Ulrich.
- ❖ 'Economic Growth and Inter Sectoral Linkages India', Elixir Production 31(2011) vol.2, No1917-1919, March 2011, ISSN 2279-712x, Index Copernicus 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'An Analysis of Impact of Organized Retail on Indian Consumers', Elixir Management 33, March 2011, Vol.2, No2046-2052, ISSN 2229-712x, Index value 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'Emerging Dimensions of Retailing in India', International Journal of Marketing and Management, Vol.2, No57-69, March 2011, ISSN 2229-6883, Index Value 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'Towards a more Stable Planning in India', Elixir Finance 34(2011), Vol.2, No2429-2431, May 2011, ISSN 2229-712x, Index Value 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ 'Emerging Contours of Human Resource Development in Punjab (India): 2011 Census', Elixir Social Science 35, June 2011, Vol.2, No2849-2855, 2011, ISSN 2229-712x, Index Value 5.09, Indexing by Ebsco, Cabell, Ulrich, Index Copernicus.
- ❖ '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.
- ❖ '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.
- ❖ 'Contemporary Retailing Scenario in India: General View', Spectrum: Journal of multidisciplinary research (Online), Vol 2 Issue8, Aug 2013, 2278-0637, Ebsco, Asian Education, index, cabell, Ulrich, Index Copernicus 5.09.

- ❖ 'Retailing in India: Some Suggestions', Asian Journal of Research in Business Economics and Management (Online), Vol 4, No3, March 2014, 2249-7307, Ebsco, Asian Education, index, cabell, Ulrich, Index Copernicus 5.09.
- ❖ 'Retailing in India: Historical Background and New Trends', Asian Journal of Research in Social Science And Humanities (Online), Vol 4, no3, March 2014, 2249-7315, Ebsco, Asian Education, index Cabell, Ulrich, Index Copernicus 5.09.

Ranjana Malik

- ❖ 'Presence of International Attributes in MIS Reports', International Journal of Management & Information System USA, Vol 17, No-1, 2013, ISSN No 1546-5748 (print), ISSN NO-2157-9628 (online)

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.
- ❖ '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.

Chapters in Books =3

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).
- ❖ Chapter published 'Securitisation as a Financial Tool for Small Scale Industries', Chapter-6, in Book '*Management of Small Scale Enterprises*', Vol-2, ISBN-978-81-89996-19-2, 2013-14.

Book Publication=2

Ranjana Malik

- ❖ Book Published '*Quality in Higher Education through IQAC*', ISBN 978-81-89996-39-0, Publisher- Shri Sai Printographer, New Delhi-2, 2012.
- ❖ Book Published '*Quality Circles in Educational Institutions of Higher Learning*', ISBN 978-3-659-31638-8, Publisher- Lambert Academic Publishing, Germany, in 2013.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Computer Science & Information Technology

- 1. Name of the Department** Computer Science & Information Technology
- 2. Year of Establishment** 1989
- 3. Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
BSc Computer Science	Aided(restructured course)	1989
BSc Computer Application	Self financed	1995
BCA	-do-	1999
MSc Software	-do-	2000
BSc Hons Information Technology	-do-	2001
BA Computer Science	Aided(restructured course)	2007

- 4. Name of the Interdisciplinary Courses & Departments involved**

Programmes	Style (aided or self financed)	Department Associated	Year of establishment
Certificate / Diploma/ Advance Diploma in Data Care Management	Self financed	All Departments	2007
Certificate / Diploma/ Advance Diploma in Computer Application (Computer Literacy for All)	Aided	All Departments	2009

- 5. Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
UG	Semester
PG	Semester
Certificate / Diploma/ Advance Diploma	Annual

- 6. Participation of Department in the courses offered by other Departments**

Programmes	Style (aided or self financed)	Department Associated
BCom Computer Application	Self financed	Commerce and Marketing
BBA	-do-	
MCom	-do-	
MSc Foods & Nutrition	-do-	Home Science
MSc Clothing & textile	-do-	
MSc Human Development	-do-	
MA Economics	-do-	Economics
BA Mass Communication	-do-	Visual Arts &

7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc.

Collaboration has been done with the Industry 'Infuse IT, United Kingdom, 1276 Greenford Road, London, UK' in May 2014 for the following Certificate Courses:

- ❖ Microsoft Office Specialist, Microsoft Certified Educators, Microsoft Technical Associate, Adobe Certified Associate, Autodesk Certified User And Hewlett Packard Technology Associate.

With this collaboration, the college is established as a Testing Centre.

8. Details of courses/ Programmes discontinued(if any)with reasons: Nil

9. Number of teaching posts

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	1	1	20
Assistant Professor	1	1	
Computer Instructor	1	1	-

10. Faculty Profile with Name, Qualification, Designation, Specialization, (DSc / DLitt/ PhD/ MPhil etc.)

Name	Qualification	Designation	Specialization	Total Experience
Dr Ritu Soni	PhD, MSc Software, MSc Physics, PGDMCJ	Associate Professor	Software Engineering; Web Engineering, E-Learning, Cloud Computing	25 years, Guided 1 PhD student in last 4 years
Dr Jyotishree	PhD, M.Tech, MCA	Assistant Professor	Genetic Algorithms	3.5 years, Temp - 8 years
Mrs Neha Makhija	MCA, MSc	-do-	-	3.5 years
Ms Deepika Narang	MCA, MSc	-do-	-	3.5 years
Ms Jyoti Bedi	MCA, MSc	-do-	-	3.5 years
Ms Rekha Thakral	MCA, MPhil	-do-	-	2.5 years
Ms Mandeep Kaur	MSc	-do-	-	2.5 years
Ms Shilpa	MSc IT, MCA	-do-	-	2.5 years
Ms Asha Rani	MSc	-do-	-	1.5 years
Ms Priyanka Singh	MCA	-do-	-	1.5 years

Name	Qualification	Designation	Specialization	Total Experience
Ms Monika	MCA	-do-	-	1.5 years
Ms Shrey	MSc	-do-	-	1.5 years
Ms Ritu Sikka	MSc Electronics	-do-	-	1.5 years
Ms Deepika Aggarwal	MSc	-do-	-	1.5 years
Ms Richa Grover	MSc	-do-	-	1.5 years
Ms Pranika Bhatia	MSc	-do-	-	6 months
Ms Bhanu	MCA	-do-	-	6 months
Ms Swati	MCA, MSc	-do-	-	6 months
Ms Richa Sehgal	MCA, MSc	-do-	-	6 months
Ms Bhawna Sharma	MSc	-do-	-	6 months
Ms Mini Gambhir	MCA	-do-	-	6 months
Ms Neha Deswal	MCA	-do-	-	6 months

11. List of Senior Visiting Faculty

S No	Name of Visitor	Year
1.	Prof Vipin Uppal, Seth Jai prakash Polytechnic, Damla, Yamunanagar	2011

12. Percentage of lectures delivered & practical classes handled by temporary staff in current year

Course	Even Semester		Odd Semester	
	Theory	Practicals	Theory	Practicals
BSc Computer Science	100%	100%	100%	50%
BSc Computer Application	100%	100%	100%	100%
BCA	100%	100%	100%	100%
BA Computer Science	100%	75%	100%	100%
BSc Hons Information Tech	80%	80%	100%	100%
BSc Multimedia	100%	100%	80%	100%
MSc Software (P)	80%	100%	100%	100%
MSc Software (F)	Nil	100%	80%	100%
BCom Computer Application	100%	100%	100%	100%
BBA	Nil	Nil	100%	100%
MCom	100%	100%	100%	100%
MSc CT, MSc HD, MSc FN	Nil	Nil	100%	100%
BA(Mass Communication)	80%	100%	80%	100%
Computer Applications	100%	100%	100%	100%
Data Care Management	100%	100%	100%	100%

13. Student -Teacher Ratio (programme wise)

Programmes	Ratio
BSc Computer Science	70:1
BSc Computer Application	15:1
BCA	12:1
BSc Hons Information Technology	15:1
MSc Software	20:1
BA Computer Science	15:1
BCom Computer Application	50:1
BSc Multimedia	10:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled

Designation	Sanctioned	Filled	Contract basis
Technical Assistant	1	Nil	03
Lab- attendant	Nil	-	01

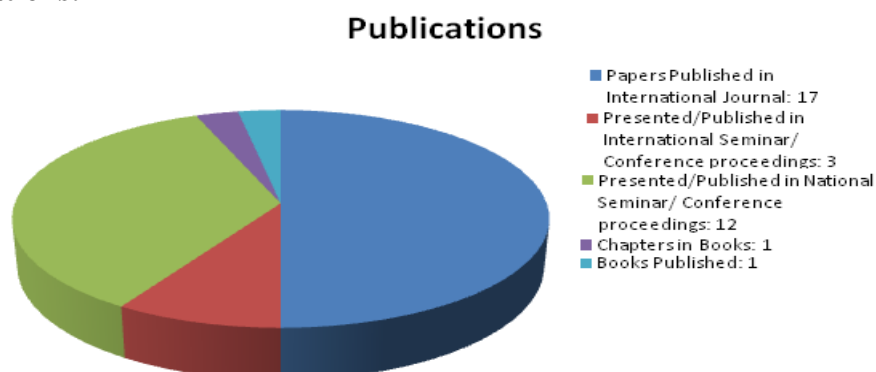
15. Qualifications of teaching faculty with DSc/ DLitt/ PhD/ MPhil/PG.

Qualification	No of teaching faculty
PhD	02
MPhil	01
PG	19
PGDCA	01

16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and grants received : Nil**17. Departmental Projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received**

Dr Ritu Soni, Principal Investigator

One National Project sponsored by UGC on the topic 'Software Process Engineering: Empirical Study of Human Factors affecting Software Quality'. The Project was submitted on 25th Oct 2012. It was funded by UGC for Rs. 6.92 Lac + Rs 50,000/- additional grant for three years.

18. Research Centre /facility recognized by the University: Nil**19. Publications:**

➤ Detailed list of Paper Publications is given in Computer Annexure-I.

20. Areas of Consultancy and Income generated

‘Knowledge Sharing’ is the backbone but income generation is never a motto. So at the personal level, some of the work done as consultancy is as follows:

- Career Guidance Live Show on Saya Channel – 2010.
- Computerized Analysis for Major Research Project ‘Stress Reduction Through Theater’ at Punjabi University, Patiala.
- Consultancy for Research Work at Sant Nishal Singh College of Education for Women, Yamunanagar, Santpura in 2011.
- Audio Lectures for Language Skills have been produced for Sant Nishal Singh College of Education for Women, Yamunanagar, Santpura in March 2011.

21. Faculty as members in a)National Committees b)International Committees c)Editorial Board

a) International Committees

Dr Ritu Soni

- Life Time Member of IWSA-Roorkee (International Women Scientist Association) since 2006.
- Member of IJCSIS Technical Review Committee in 2010.
- Member of International Journal on Computers and Education Technical Review Committee by Elsevier.
- Member of IEEE in 2011.
- Member of ACM in 2011.
- Reviewer of International Conferences like BEIAC 2013, ISBEIA 2012, ICCCE’12, SHUSER’12, SHUSER’13, ICCTD’11, ICOM 11, IJCSIS, ICCCE’11, ICEMT 2010.

b) National Committees

- Life Time Member of Computer Science India, Regn no 00088742.
- Life Time Member of Red Cross of India since 2012.
- Member of Steering Committee for Documentary film by UGC on ‘Women in Higher Education’ in 2012.

c) State-level

- Member of UG Board of Studies of Computer Science and Application, Kurukshetra University, Kurukshetra from 2012-2014.
- Member of Faculty of Science, Kurukshetra University, Kurukshetra from 2011-2013.

d) District-level

- President of NGO- Arohaan Welfare Society since Feb, 2013.

e) Editorial Boards

- Conference Proceeding ‘National Conference on Emerging Trends in Computers’, Oct, 2010
- Chief Managing Editor, International Journal of Computer Informatics and Technological Engineering (IJCITE) (ISSN NO: 23488557) from 2014 onwards.
- Associate Editorial Board Member of International Journal of Informative and Furistic Research (ISSN No: 2347- 1697), impact factor 3.059, from 2013 onwards.

22. Student Projects

a) Percentage of students who have done in-house projects including inter Departmental/programme

Presently all students of BSc (IT) Hons and BCom (CA) are doing in-house projects in Computer lab as part of their curriculum.

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/Other Agencies

100% students of MSc (Software) complete their job trainings in organizations outside the college every year as a part of their curriculum.

23. Awards/ Recognitions received by Faculty And Students

Recognitions for faculty members:

a) International Recognitions:

Dr Ritu Soni:

- Chaired a session in International Conference, ICPAPSL 2011, 5th Dec, 2011-8th Dec, 2011, Colombo, Sri Lanka.
- Panelist member in International Conference on 'Promoting Industry/Academic Collaboration', December 15, 2011 at the KTPO Trade Centre, Bangalore, India.
- Got Best paper Award by International Journal of Informative and Futuristic Research for the following Paper in Sept 2013:
 - 'Cognitive Approach to Root Cause Analysis for Improving Quality of life: A case study for IT Industry', vol 1, Issue 1, Sept 2013, International Journal of Informative and Futuristic Research, ISSN – 23471697.

b) National Recognitions:

Dr Ritu Soni:

- Resource person for two-day National Conference on 'Using Multimedia to Teach English as a Second Language' on 1st&-2nd Mar, 2011 at Guru Nanak Khalsa College, Yamunanagar.
- Chaired one session in one-day National Conference on 'Emerging Trends in IT' at SD College Ambala Cantt on 10th March, 2012.
- Resource-Person for three-day workshop on 'Stress Reduction through Theatre' on 11th, 12th Nov, 2012 at Panjabi University, Patiala.
- Selected as a member of Steering-Committee for Video-Documentary for 'Capacity Building for Women Managers in Higher Education' A UGC Project 2013.
- Invited for Motivational Interview on Shanjha Radio FM in 'Ek Mulakat' on 21st March, 2014.
- Invited as Career Guidance Expert at FM Radio Channel from April-Sept twice-a-week 2014 for the show 'Career guidance for Youth'.

24. List of eminent Academicians And Scientists/ Visitors to the Department

- Dr. P.K. Suri, former Chairman, Professor, DCSA, Kurukshetra University, Kurukshetra.
- Dr. Ashok Kumar, former Chairman, Prof DCSA, Kurukshetra University, Kurukshetra.
- Dr. Dharminder, Professor of Computer Science & Application, GJU, Hissar, 30th Aug, 2010.

- Dr.Gulshan Rai, Group Coordinator, Scientist, Director General (ICERT), Ministry of Science and Technology, New Delhi, 29thOct, 2010.
- Dr. B.K. Murthy, Director (Scientist F), Head, National Knowledge Network Division, Government of India, Ministry of Communications and IT, Department of Information Technology, Electronics Niketan, 6 CGO Complex, Lodi Road, New Delhi, 9th Oct, 2010.
- Dr. H.G. Sharma, Prof. Maths & Dean Academics, Millennium Institute of Technology, Bihariagarh, Saharanpur (U.P.) (Retired Professor & Head, Mathematics Department, IIT, Roorkee), 30th Oct 2010.
- Dr. Maninder Singh, Associate Professor, Department of Computer Science and Engineering, Thapar University, Patiala, 29th Oct, 2010.
- Dr.Rajinder Nath, Associate Professor, Department of Computer Science & Applications, Kurukshetra University, Kurukshetra, 29th Oct, 2010.
- Dr. A.P. Ruhil, Sr Scientist, Computer Centre, NDRI, Karnal, 29th Oct 2010.
- Dr. T.K. Mohanty, Sr. Scientist, Computer Centre, NDRI, Karnal, 29th Oct, 2010.
- Dr.S.N.Panda, Department of Computer Science, Director, RIMT, M.Gobindgarh, Punjab, on 29th Oct, 2010.
- Dr.Rakesh Kumar, Associate Professor, Department of Computer Science & Applications, Kurukshetra University, Kurukshetra, on 29th Oct, 2010.
- Dr Kush, Associate Prof, University College, Kurukshetra University, Kurukshetra 29th Oct 2010.
- Dr.Shakti Singh Director, Institute of Science and Technology, Klawad, Klawad, 30th Oct, 2010.
- Dr. Himanshu Aggarwal, Department of Information Technology, Director, Engineering College, Punjabi University, Patiala, 30th Oct, 2010.
- Dr. Suchita Upadya, Chairman, Department of Computer Science & Application, Kurukshetra University, Kurukshetra, on 1st Feb, 2014.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National-level:

- Two Day National Conference on ‘Emerging Trends on Web Computing’; 29th-30th Oct, 2010; Funded by DGHE. Beneficiaries were 360 students and 75 Researches Scholars and 25 faculty members.

b) State-level:

- All Departments of Science collectively organized two-day State level Science Conclave sponsored by DST, Haryana on 15th-16th Feb, 2013.
- All Departments of Science collectively organized three-day state level Science Exhibition on 15th-17th Feb, 2013, funded by DGHE, Haryana. 43 colleges from 11 districts of Haryana participated in it.

c) Self-funded workshops/orientation programmes/FDP at College-Level:

- Three-day Faculty Development Programme-cum-Workshop was organized by the Department of Computer Science and Application on ‘.NET Framework and C# Programming’ from 13th-15th March, 2012. 116 students and 24 staff members participated in it. Workshop was held in collaboration with Aeonsoft Solution, Yamunanagar. This workshop was self-funded.
- Six-day Faculty Development Program for Research Sharing organized by the department from 1st April to 6th April 2013. Internal Resource Persons: Dr Ritu Soni- ‘How to start research work’, Dr Jyotishree- ‘GA Applications’, Mrs

Rakhi- 'Quality Assurance of Web', Mrs Preeti Bakshi- 'Content Management', Mrs Ashpinder Preet Kaur- 'Software Engineering Models, Mrs Kusum Saini- 'Digital Library' and Ms Pooja Sharma- 'Use Of Statistical Analysis in Research.

- One-day Workshop on 'PHP and JOOMLA' was organized by the department in collaboration with Goral Technology on 7th Oct, 2013. 96 students and 26 staff members participated in it. Workshop was self funded.
- One-day Orientation Program on 'Teaching Methodologies' was organized on 16th Feb, 2014. The teachers of Computer Science, Information Technology and Mass Communication attended it.
- One-day Orientation Program for 'Use of smart class' on date 17th March 2014. All the faculty members were beneficiaries.
- Faculty Members of Computer Science Department attended one-day Research Oriented Extension Lecture by Ms Asha at 'Research Methodologies for Survey Based Projects' on 3rd April 2014.

26. Student Profile Programme/Course Wise

Name of the Course/programme	Applications received	Selected	Appeared in Exam	Pass %
BSc CS I	70	70	57	29%
BSc CS II	47	47	47	98%
BSc CS III	35	35	35	97%
BSc CA I	23	19	15	42%
BSc CA II	18	18	17	100%
BSc CA III	10	10	9	100%
BCA I	15	14	10	90%
BCA II	3	3	3	100%
BCA III	17	17	17	100%
BA CS I	15	15	13	44%
BA CS II	19	19	19	94%
BA CS III	16	16	16	93.75%
BCom CA I	55	53	47	98%
BCom CA II	58	57	57	91%
BCom CA III	46	46	45	95%
BSc IT(Hons) I	15	13	13	69%
BSc IT(Hons) II	4	4	4	25%
BSc IT(Hons) III	5	5	5	80%
MSc SW I	24	19	17	76%
MSc SW II	24	24	24	100%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states	% of students from abroad
BSc (CS)	64.28%	35.72%	-
BSc (CA)	63.63%	36.37%	-

BCA	53.33%	40%	6.66%
BSc (Hons)IT	21.4%	78.6%	-
MSc (SW)	100%	-	-

28. How many students have cleared national and State Competitive Examinations Such As NET, SLET, GATE, Civil services, Defence Services, etc: Nil

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	5%	-
Employed	1%	
Entrepreneurship/Self-employment	1%	

30. Details of Infrastructural facilities

❖ Library:

- Titles: 837, Volumes: 2711
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
239	80373	396	133817	40	15806	363	178818

- List of Journals in the library:
 - ‡ International Journal of Neural Networks and Applications.
 - ‡ International Journal of Computer Science System Engineering and Information Technology.
 - ‡ Indian Journal of Computer Engineering and Technology.
 - ‡ Journal of Global Communication.
- List of Magazines in the library: ♦Computer Sanchar ♦Digit ♦Chip ♦PC Quest ♦Fast track
- List of Magazines & Journals in the Department: ♦CSI ♦IEEE ♦ACM
- List of Online Journals: All Online Journals are available in the main library on INFLIBNET.

- ❖ Computers: The Department has 120 Computers with Internet facility. These are used for the practical training in various classes.
- ❖ Laboratories: The Department has 4 Labs and 1 store.
- ❖ Class Rooms with ICT facility: BIT Lab, BIT Room and Lab No 5-6.

31. Number of students receiving financial assistance from College, University, Government or Other agencies

Class	College	Government	Others
UG	4	37	-

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- National Conference on 'Emerging Trends in Web Computing' on 29th-30th Oct, 2012, all students of the department attended it.
- A talk on 'Career in HCL Pvt Ltd' by Mr Vinod & his Team from HCL, on 9th Feb, 2010.
- Technical Workshop on 'Linux' by Mr Vinod from HCL Pvt Ltd, Chandigarh, on 24th-25th Feb, 2010.
- Educational trip to IIRS- Indian Institute for Remote Sensing, Dehradun, on 14th Sept, 2011.
- 'Automatic Railway Track Control System' Electronic Model for Science Exhibition on 26th Feb, 2012 at MLN College, Yamunanagar.
- Three-Day Workshop in collaboration with Aeonsoft Solution, Yamunanagar on '.NET Framework and C# Programming' was organized from 13th-15th March, 2012. Mr & Mrs Rajan were the Resource Persons. 116 students and 24 staff members participated in it.
- Extension Lecture on 'IT Infrastructure and Cloud Computing' by Mrs Pallvi Sharma, an alumnus of the college & entrepreneur from Delhi, on 17th Feb, 2013.
- Inter-Class Quiz Competition held on 3rd Oct, 2013 and 9th Oct 2013.
- 'Automatic Gas Leakage Control System' an Electronic Model was made by the students for participation in District-Level Science-Exhibition held on 29th-30th Jan, 2014 at MLN College, Yamunanagar.

33. Teaching methods adopted to improve student learning

- Various teaching methodologies are applied so that students have a better understanding of the subject. Class-room teaching is done through chalk and board method, EDUSAT, PPTs, Video and Audio Lectures etc. Besides these methods students are encouraged for group discussions, Quiz, participation in various competitions and classroom seminars, practical training & viva-voce, Industrial training, Project making, attending Technical Workshops are some of the cutting edge methods used to sharpen the professional skills of students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Many students of the department are Rotractors (Members of Rotract Club) who have participated / organized various social programmes like Pulse Polio Drops, Painting competition on Environment issues, Blood Donation Camp, Health Check-up Camps, Youth Exchange Programmes (Two German Rotractors - Rtr. Anke Staeritz & Rtr. Benjamin Goerde, visited our college), Waste Management Programmes, Personality Development programmes, Old Age Home visits, Rallies and distribution of artificial limbs, tricycles and hearing aids.

- Free hobby classes (Basic Computer and Fun with Photos) were organized from 24th May to 3rd June, 2011 and 20th-30th June, 2012.
- Dr Ritu Soni participates as well as helps in various theatre workshops by NZCC/NSD. These workshops work on the objective of 'Education through Theatre' for youth (school / colleges/ non formal groups) & under-privileged children in remote areas of Himachal Pradesh.

- The Department celebrated Computer Literacy Day on 2nd Dec 2011 and 2nd Dec 2013, by organizing lectures on 'Computer Fundamentals' in various schools of Yamunanagar.
- As a president (from 8th Feb, 2013) of NGO – 'Aarohan Welfare Society', Dr Ritu Soni has a future plan for helping physically challenged persons - to empower them mentally, emotionally, socially & financially.
- One-day workshop on 'Life Skill Management' for illiterate adolescent girls was organized by Dr Ritu Soni under the banner of NGO Aarohan Welfare Society on 9th May, 21st Nov and 27th Nov, 2013 in collaboration with Ministry of Women & Health, Haryana. 50 girls from eight different Aganwaris attended the workshop.

Extension activities:

- Placement and Personality Development Workshops and Career-Oriented activities are organized from time to time for college students as well as for outsiders.
- Helps in Audio/ Video lectures, designing and developing PPTs for various Faculty members of GNG college as well as Sant Nishchal Singh College of Education, Yamunanagar.
- Dr Ritu Soni is an approved Assistant Director by North Zone Cultural Centre, Patiala, Ministry of Culture, Govt of India.
- Extension lectures delivered by Dr Ritu Soni to NSS students on 'Equal Opportunities' on March , 2013 & on 'Aids' on 26th March, 2014.

Live Telecast of Lectures on EDUSAT, HUB, Utkarsh Society, Panchkula, Haryana by Mrs Jyotishree:

- 16th Sept, 2011: Function Overloading in C++ , class BSC III
- 10th April, 2012: Data Transfer from Input Device to Memory and Memory to Output Device, class BSC I
- 4 lectures on 6th Dec, 2012: Registers I, Registers II, Counters I, Counters II

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none"> • Highly qualified & dedicated staff • Team work • Student Development methodologies used. • Well equipped Labs • Maximum number of courses • Internet facility available • Modern teaching facility • Industrial Training and Project Making • Staff-student cordial relationship • Active participation in co-curricular activities. 	<ul style="list-style-type: none"> • Non creamy layer of students in terms of medium and background knowledge. 	<ul style="list-style-type: none"> • To develop research aptitude in teachers • In house project making 	<ul style="list-style-type: none"> • Lack of spoken English in students • Lack of motivated students • Lack of interest in students for Placement Training • Due to poor economical conditions, students cannot go for paid Industrial Trainings.

<ul style="list-style-type: none"> • Research oriented department • Grooming of teachers • Social responsibility done very well. 			<ul style="list-style-type: none"> • Corporate tie-up is difficult.
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Future Plans:

- To get more research projects
- To organize more FTP & workshops relating to latest technologies.
- More educational trips will be arranged.

Computer Annexure-I Publications

Papers Published In International Journal: 17

Ritu Soni

- ❖ 'Challenges due to Emergence of New Media Technologies in Indian Education System' IEEE Journal (IEEE Catalog Number: CFP1021L-PRT); ISBN: 978-1-4244-8617-5, 2010 impact factor 1.021, Eigen factor .00125 Indexed in Google Scholar.
- ❖ 'Media Changing the Youth Culture: An Indian Perspective', International Journal of Computer Science & Information Technology (IJCSIS , ISSN: 1947-5500) , vol.8 No 7, pp. 266-271, Oct, 2010 Impact Factor 1.021 as in 2013, Index by: Google Scholar, Bielefeld (BASE), Citesaar X, Scirus, Cormllas University Library EI, Scopus, DBLP, DOI Proquest, EBSEO.
- ❖ 'Context Based Personalized Search Engine- for Online Learning', International Journal of Computer Science & Information Technology (IJCSIS, ISSN: 1947-5500), vol.8 No 7, pp. 239-244, Oct, 2010. Impact Factor 1.021 as in 2013, Index by: Google Scholar, Bielefeld Academic Search Engine (BASE), Citesaar X, Scirus, Cormllas University Library EI, Scopus, DBLP, DOI Proquest, EBSCO.
- ❖ 'Design of Cost Effective Integrated Model for Enterprise Cloud Computing', International Journal of Informative & Futuristic Research, Volume -1 Issue -4, December, 2013, ISSN – 23471697, Impact Factor =3.059, Index in Google Scholar, Index Copernicus, Cabell's Publishing, Ulrich Directory, Open J Gate, Citefactor, Scribd, isee, Citeulike, Writecheck, Docslibery, OCLC Worldcat, Genamicss' New Journal, eLIs, Genamics, Informatics, Sjif, Academia.edu, Acedimicindex.net, Netorbis, DRJI.
- ❖ 'Avenue for e-Governance in Cloud Computing', International Journal of Informative & Futuristic Research, Volume -1 Issue -6, February, 2014, ISSN-23471697, Impact Factor =3.059, Index in Google Scholar, Index Copernicus, Cabell's Publishing, Ulrich Directory, Open J Gate, Citefactor, Scribd, isee, Citeulike, Writecheck, Docslibery, OCLC Worldcat, Genamicss'New Journal, eLIs, Genamics ,Informatics, Sjif, Academia.edu, Acedimicindex.net, Netorbis, DRJI.
- ❖ 'Reducing Job Stress through Drama Therapy', International Journal of Informative & Futuristic Research, Volume -1 Issue -8, April 2014, ISSN – 23471697, Impact Factor =3.059, Index in Google Scholar, Index Copernicus,

Cabell's Publishing, Ulrich Directory, Open J Gate, Citefactor, Scribd, isek, Citeulike, Writecheck, Docslibery, OCLC Worldcat, Genamics' New Journal, eLIs, Genamics ,Informatics, Sjif, Academia.edu, Acedimicindex.net, Netorbis, DRJI.

- ❖ 'Enhancing Data Security through Color Coding on Private Cloud', International Journal of Computer Informatics & Technological Engineering, IJCITE, volume 1 issue 1, 14th April, 2014, ISSN- 2348-8557, Index in Google Scholar, Ulrich Directory.

Ritu Soni & Ashpinder Preet Kaur

- ❖ 'Cognitive Approach to Root Cause Analysis for Improving Quality of life: A Case Study for IT Industry', Vol 1, Issue 1, Sept 2013, International Journal of Informative and Futuristic Research, ISSN 23471697. Impact Factor =3.059, Index in Google Scholar, Index Copernicus, Cabell's Publishing, Ulrich Directory, Open J Gate, Citefactor, Scribd, isek, Citeulike, Writecheck, Docslibery, OCLC Worldcat, Genamics'New Journal, eLIs, Genamics, Informatics, Sjif, Academia.edu, Acedimicindex.net, Netorbis, DRJI. Got Best Paper Award.

Jyotishree

- ❖ 'Haploid vs Diploid Genome in Genetic Algorithms for TSP', International Journal of Computer Science and Information Security (IJCSIS), Vol 8, No7, 2010.
- ❖ '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.
- ❖ '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.

Preeti Bakshi

- ❖ 'Context Based Personalised Search Engine for Online Learning', International Journal of Computer Science and Information Security (IJCSIS), Oct. 2010. Impact Factor 1.021 as in 2013, Index by: Google Scholar, Bielefeld academic

search engine (BASE), Citesaar X, Scirus, Cormllas University Library EI, Scopus, DBLP, DOI Proquest, EBSCO.

Papers/Abstracts presented/published in International Conference Proceedings:3

Ritu Soni

- ❖ 'Stress Reduction through Theatre - A Case Study for Children', ICPAPSL 2011, 5th Dec 2011-8th Dec 2011, Colombo, Sri Lanka (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).

Jyotishree

- ❖ 'Annealing Selection Operator in Genetic Algorithms' in 5th International Multi Conference on 'Intelligent Systems, Sustainable, New and Renewable Energy Technology & Nanotechnology (IISN-2011)' organised by Institute of Science and Technology, Klawad (ISTK), Jagadhri from 18th-20th February, 2011.

Papers Presented/Published in National Conference Proceedings: 12

Ritu Soni

- ❖ 'Cloud Computing Architecture- An Overview' at National Conference on 'Emerging Trends in Web computing', (29th -30th Oct, 2010), GNG College, Yamunanagar, Haryana.
- ❖ 'Security Concerns in Cloud Computing- A Review', (29th -30th Oct, 2010), GNG College, Yamunanagar, Haryana.
- ❖ 'E- Tourism' in National Conference on ' Emerging trends in Web Computing' at GNG College, Yamunanagar, 29th – 30th Oct, 2010. Co-authored with Bharati Kamboj.
- ❖ '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

- ❖ 'Encoding techniques in Genetic Algorithms', National Seminar on 'Contemporary Computing', 2010, DAV College for Girls, Yamunanagar.
- ❖ 'Utilization of Diploidy in Genetic Algorithms', National Seminar on Prospects of IT: 2020, September 2010, Hindu Girls College, Jagadhri.
- ❖ '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.

Jyotishree and Rakhi

- ❖ 'Integration of ICT Tools in Teaching – An Analysis', National Seminar on 'Integration of ICT in Teacher Education', 29th Jan, 2011, Sant Nischal Singh College of Education for Women, Yamunanagar. (Published as Abstract).

Ashpinder Preet Kaur

- ❖ 'E-Governance in India' in National Conference on 'Emerging Trends in Web Computing' at GNG College, Yamunanagar from 29th-30th Oct, 2010.

(Komal Msc II) student

- ❖ ‘Web Content Mining’ at National Conference on ‘Emerging Trends in Web Computing’, 29th -30th Oct 2010.

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.

Book Edited: 1

- ❖ Dr Ritu Soni, Book edited ‘*Emerging Trends in Web Computing*’, Publisher- MD Publication in 2010.

EVALUATIVE REPORT OF THE DEPARTMENT FOR NAAC 2014
Department Of Economics

- 1. Name of the Department** Department of Economics
- 2. Year of Establishment** 1973
- 3. Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of Establishment
BA	Aided	1973
MA	Self financed	1989

- 4. Name of the Interdisciplinary Courses & Departments involved:** Nil
- 5. Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
BA	Semester
MA	Semester

- 6. Participation of Department in the courses offered by other Departments**

Programmes	Style (aided or self financed)	Department Associated
BCom	Aided	Commerce & Marketing
BA II Mass Communication	Self Financed	Visual Arts & Communication
BSc I Multi Media	-do-	

- 7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc.** Nil
- 8. Details of courses/Programmes discontinued(if any)with reasons** Nil
- 9. Number of teaching posts**

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	1	1	-
Assistant Professor	2	2	4

- 10. Faculty Profile with Name, Qualification, Designation, Specialization , (DSc/DLitt/PhD/M Phil. etc)**

Name	Qualification	Designation	Specialization	Total Experience
Dr (Mrs) Harinder Sodhi	MA, PhD	Associate Professor	Indian Economy, Macro Economics	31 years (Retired in July 2011)
Dr (Mrs) Anu Atreja	MA, MPhil, PhD	-do-	Macro Economics, Indian Economy, Development Economics	29 years

Name	Qualification	Designation	Specialization	Total Experience
Mrs Babila	MA, MPhil	Assistant Professor	Micro Economics, Macro Economics, Welfare Economics, Growth Economics	8 years
Mrs Ritu Kang	MA, MPhil	-do-	Micro Economics, Indian Economy, Macro Economics	2yr
Ms Reena	MA, NET	-do-	-	1yr
Ms Anita	MA, NET, SLET	-do-	-	1yr
Mrs Neetu	MA	-do-	-	1yr
MsVijeta	MA	-do-	-	1yr
Ms Sangeeta	MA	-do-	-	1yr

11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & practical classes handled by temporary staff

Class	Theory
BA	Nil
BA Hons	75%
BCom	Nil
MA	80%
BA II Mass Com	100%
BSc II Multi Media	100%

13. Student -Teacher Ratio (Programme wise)

Class	Ratio
BA	70:1
BA Hons	15:1
MA	20:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled Nil

15. Qualifications of teaching faculty with DSc/ DLitt/ PhD/ MPhil/PG

Qualification	No of teaching faculty
PhD	01
MPhil	02
PG	03
UGC – NET	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications:

Papers Published In International Journals: 6

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
- ❖ ‘An Analysis of Growth and Performance of FDI in India’, Viewpoint- an International Journal of Management and Technology, ISSN-2229-3925 pg.3-12, Dec 2013, Vol:4, No2
- ❖ ‘Economic performance of two Asian Giants China and India: A Comparative Study’, Asian Resonance, Vol 3, Issue 2, April 2014, ISSN no-0976-8602, impact facor =0.384, (Print & Online), April 2014, Vol 3, Issue 2

Shammi

- ❖ ‘Privatization of Higher Education- A Boon or A Bane’, International Journal of 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.

Papers Published In National Journal: 1

Ritu Kang

- ❖ ‘A Study of Linkage between Education and Poverty in India’, Indian Journal of Applied Research, ISSN-2249-55X, impact factor 2.1652, Dec 2013, Vol: 3, Issue 12.

Papers Presented/ Published in International Conference Proceedings: 1

Anu Atreja:

‘Comparison of Health Services in China and India’, International Seminar held on 4th -5th March 2011, at Kurukshetra University, Kurukshetra.

Papers Presented in National Seminar: 4

Anu Atreja and Ritu Kang

- ❖ Presented a paper ‘Review Of Government Policies And Programmes For Development of Health Services in India’ in a National Seminar at Maharaja Agrasen College, Jagadhri on 7th-8th Feb, 2014.
- ❖ Presented a paper ‘Human Resource Development in India: A Comparative study” in National Seminar organised by Hindu Girls College, Jagadhri on ‘Population Growth: Impact on Social-Economic & Political Environment’ on 7th -8th Nov, 2014.
- ❖ Presented a paper ‘Education and Entrepreneurship Development in India: an Analysis’ in National Seminar organised by Shri Guru Gobind Singh College, Chandigarh on ‘Entrepreneurship Development in India: Challenges and Opportunities’ on 4th Dec, 2014.

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.

Chapter in book: 1

Ritu Kang

- ❖ '*Education and Entrepreneurship Development in India: An Analysis*' in book 'Entrepreneurship Development in India: Challenges and Opportunities', Twenty First Century publication, ISBN 978-81-89463-68-7, PP 90-95, Dec 2014.

20. Areas of Consultancy and Income generated: Nil

21. Faculty as members in a)National Committees b)International Committees c)Editorial Board

Dr Anu Atreja

- National: Associate Member of Forum of Free Enterprise, Mumbai since 2013.
- State: Member of UG Board of Studies, Kurukshetra University, Kurukshetra since September 2013.

Mrs Ritu Kang

- National: Associate Member of Forum of Free Enterprise, Mumbai since 2013.

22. Student projects N/A.

23. Awards/ Recognitions received by faculty and students

Dr Anu Atreja was a Panel Expert appointed by Kurukshetra University, Kurukshetra for the recruitment of Assistant Professor in Economics for DAV College, Cheeka, Distt Kaithal on 26th July, 2014.

24. List of Eminent Academicians and Scientists/ Visitors to the Department

- Dr. Hawa Singh, Chairman, Department of Commerce, Kurukshetra University, Kurukshetra, on 15th Feb, 2012.
- Professor MR Khurana, Department of Economics, Panjab University Chandigarh, on 21st Feb, 2013.
- Professor Inderjeet Sidhu, Department of Economics, Punjabi University Patiala, on 21st Feb, 2013.
- Professor Ravi Kiran, Head, School of Behavioral Sciences and Business Studies, Thapar University, Patiala, on 21st Feb, 2013.
- Dr Hemlata, Professor, Department of Economics, Kurukshetra University, Kurukshetra, on 21st Feb, 2013.
- Professor VN Attri, Former Chairperson, Department of Economics, Kurukshetra University, Kurukshetra, on 21st Feb, 2013.
- Dr. S.C Vaidya, former Chairperson, USB, Panjab University, Chandigarh, 21st Feb, 2013.
- Dr. Neera Verma, Chairperson, Department of Economics, Kurukshetra University, Kurukshetra, 21st Feb, 2013.
- Dr Suraj Walia, Assistant Professor, RKSD College, Kaithal, 30th Aug, 2014.

25. Seminars/ Conferences/Workshops organized & the source of funding Seminar

- One-day National Seminar on 'Structural Shift and Sustainability of Services Led Growth in India'; 21st Feb, 2013, funded by DGHE, Harayana. 9 research papers were published in International Journal of Research in Economics and Social Sciences (online), ISSN-2249-7382, Vol 3, Issue 3, April 2013.

26. Student Profile programme/course wise:

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BA I	75	70	57	69.6%
BA II	70	67	58	94.73%
BA III	89	81	77	97.4%
BA Hons I	15	14	14	Awaited
BA Hons II	10	8	7	100%
BA Hons III	9	6	6	66.6%
MA I	19	18	14	85.7%
MA II	25	22	22	95.4%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
MA	100%	Nil

For BA, Diversity is same as in BA English.

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc?

Name	Year	Exam
Ms Anita	2010	NET, SLET, Bank Exam
Ms Reena	2010	NET

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	36.4%	-
Employed	-	-
Entrepreneurship/Self-employment	Not available	

30. Details of Infrastructural facilities

❖ Library:

- Titles: 939, Volumes: 3185
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
87	27638	29	10120	25	14779	78	22513

- List of Journals in Library:
 - International Journals: ♦ Abstracts of working Paper in Economics ♦ Macro Economic Dynamics ♦ Econometric Theory ♦ Environment and Development

Economics ♦ The E Journal Economic History ♦ Health Economics, Policy and Law ♦ Journal of the history of Economic Thought ♦ Journal of Institutional Economics ♦ Utilities ♦ World Trade Review ♦ Journal of Financial and quantitative Analysis

- Indian Journals: ♦ Udyog Yug ♦ Yojna (E) ♦ Yojana (H) ♦ Economic and Political Weekly ♦ I.U.P. Journal of managerial Economics ICFAI ♦ Emerging Trend in Social Sciences ♦ Economic Affairs ♦ Agricultural Economics Research Review ♦ Agriculture Reviews ♦ Asian Journal of Research in Business Economics and Management ♦ Economic Affairs ♦ Asian Journal of research in Booking and Finance ♦ International Journal of Social and Economic Research ♦ International Journal of Business economics and Management Research ♦ Money and Finance ZENITH international Journal of Business Economics and Management Research
- List of Magazines in library: ♦ India Today (E) ♦ India Today (H) ♦ C.S.R. ♦ Pratiyogita Darpan ♦ Business World ♦ Business India ♦ Business Today ♦ Haryana Review ♦ Hello Haryana
- List of online journals: All Online Journals are available in the main library on INFLIBNET.
- Departmental library: 74 text books
- ❖ Computers in the Department: 1
- ❖ Class rooms with ICT facility: The department uses common pool of ICT class-room facilities in the college.

31. Number of students receiving financial assistance from College, University, Government or Other agencies: Data common with BA English..

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- National Seminar on 'Challenges for Leadership & Management in Higher Education' organized on 15th Feb, 2012. All the students of the department attended.
- National Seminar on 'Structural Shift and Sustainability of Services Led Growth in India' organized on 21st Feb 2013. All the students of the department attended.
- Extension lecture on 'Career Prospects for the Students of Economics' delivered by Dr Suraj Walia, Assistant Professor, RKSD College, Kaithal on 30th Aug 2014.

*List of Resource Persons given in Point 24.

33. Teaching methods adopted to improve student learning

Various teaching methodologies are applied so that students have a better understanding of the subject. Class-Room teaching is done through chalk and board method, EDUSAT, PPTs, Video & Audio Lectures etc. Besides these methods, students are encouraged for Group Discussions, Quiz, participation in various competitions for their personality development and overall growth.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

Dissemination of Information Regarding Vector-Borne-Diseases: created Public-Awareness about Vector-Borne-Diseases due to Water Stagnation in nearby villages in the month of Sept, Oct and Nov 2013, 2014.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none">• Qualified and dedicated Staff• Student development activities• Group Discussion• Seminars by students• Personal Care and Attention to students• Financial and emotional support to students• Class tests to prepare students for better result• Extra classes, whenever required• Staff-Student cordial relationship	<ul style="list-style-type: none">• Non creamy layer of students in terms of medium and background knowledge	<ul style="list-style-type: none">• Use of latest technology method in teaching• More paper presentations and publications• Attending Inter-College, National-Seminars and Workshops	<ul style="list-style-type: none">• Lack of motivated students• Language barrier• Economically poor students.

Future Plans:

- National and International Conferences.
- Debate on recent Economic problems of Indian Economy by students.
- Frequent visits of senior faculty members and eminent scholars.
- Orientation programme for students and teachers.
- Participation of students in different competitions.
- Organizing extension lectures.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of English

1. **Name of the Department** Department of English
2. **Year of Establishment** 1973
3. **Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
BA (General)	Aided	1973
BA (Honors School)	Aided	1989
BA (Functional English)	Self financed	2011
MA	-do-	2008

4. **Name of the Interdisciplinary Courses & Departments involved** Nil
5. **Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
BA	Semester
MA	Semester

6. **Participation of Department in the courses offered by other Departments**

Programmes	Style (aided or self financed)	Department Associated
BSc	Aided, Self financed	All Science Departments
BSc Multi media	Self financed	Visual Arts & Communication
BA Mass Com	-do-	
BSc Home Science	-do-	Home Science
BCA	-do-	Computer Science & Information Technology
BBA	-do-	Commerce & Marketing

7. **Courses in collaboration with other Universities, Industries, Foreign Institutions etc.** Nil
8. **Details of courses/Programmes discontinued (if any) with reasons** Nil
9. **Number of teaching posts**

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	2	2	06
Assistant Professor	2	2	

10. **Faculty Profile with Name, Qualification, Designation, Specialization , (DSc/ DLitt/ PhD/ MPhil etc)**

Name	Qualification	Designation	Specialization	Total Experience
Mrs Arvinder Kaur (Late)	MA	Associate Professor	-	30 years

Name	Qualification	Designation	Specialization	Total Experience
Mrs Manjeet Kumari	MA, BEd	-do-	-	29 Years
Dr(Mrs) Rumnit Kaur	MA, PGDCA, PhD	-do-	Indian Writing in English	21 years
Ms Dilshad Kaur	MA, NET-JRF	Assistant Professor	-	2.5 years Previous 1 year
Dr(Mrs) Shruti Sharma	MA, MPhil, PhD	-do-	Stream of Consciousness	1 year, Previous 13 years
Ms Poonam Bakshi	MA BEd	-do-	-	6 years
Ms Sapna Sharma	MA BEd	-do-	-	1.5 years
Ms Ramandeep	MA, MPhil	-do-	British Literature	1.5 years
Ms Nisha Bhatia	MA, MPhil	-do-	Indian Writing in English	6 months
Ms Shikha Dhingra	MA	-do-	-	6 months
Ms Manjeet	MA	-do-	-	6 Months

11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & Practical classes handled by temporary staff

Class	Theory
BA	56%
BA Hons	50%
BSc I	67%
BCA	100%
BSc IT	100%
BSC MM	100%
BA Mass Com	100%
BA Functional English	67%
MA	60%
BBA	100%

13. Student -Teacher Ratio (programme wise)

Class	Ratio
BA	80:1
MA	30:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled Nil

15. Qualifications of teaching faculty with DSc/ DLitt / PhD/ MPhil /PG

Qualification	No of teaching faculty
PhD	02
MPhil	02
PG	06
UGC – NET	01

16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and grants received

- Mrs Arvinder Kaur was awarded Minor Research Project on ‘Feminist Perspective in Toni Morrison’s Novels by UGC. A grant of Rs 1,20,000/- was sanctioned.

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received same as in 16 above.**18. Research Centre /facility recognized by the University - Nil****19. Publications:**Papers Published in International Journals: 7

❖ 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.

❖ 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.
- ‘The theme of Infanticide in Selected Anglo American Literature’, International Organization of Scientific Research- Journal of Humanities & Social Science (IOSR- JHSS), Vol 17, issue 3, ISSN No. 2279-0845, Nov 2013.

Papers Published in National Journal: 9

❖ Rumnit Kaur

- ‘Gynocentrism in Kiran Desai’s *The Inheritance of Loss*’ KURJ Vol XLV, ISSN 0454-6952, 2011.

- ❖ 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.
- ❖ 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 Philip Larkin’, 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.
 - ‘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.

Papers Presented in International Seminar/Conference: 1

- ❖ Dilshad Kaur presented a paper ‘Another 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.
- ❖ Dilshad Kaur presented a paper ‘The Identity Imbroglio: an overview’ in an International Seminar at Kanya Maha Vidyalaya, Jalandhar on 30th-31st Oct 2014.

Papers Presented in National Seminar: 3

- ❖ Arvinder Kaur presented a paper ‘Educational Innovative Practices as Viewed by Students’ at HSB Annual National Conference on ‘Business and Management’, Guru Jambheshwar University of Science & Technology, Hisar, 2010-11.
- ❖ Dilshad Kaur presented a paper ‘Silent Echoes of Draupadi: A Woman’s Version of Mahabharata’ in *The Palace of Illusions* in a National Seminar at KVADAV College, Karnal on 7th Feb, 2014.
- ❖ Priyanka Lohan presented paper ‘The Voice of Humanity: A Study of Mulk Raj Anand’s Fiction’ in a National Seminar at KVADAV College, Karnal on 7th Feb, 2014.

Book Translation: 1

- ❖ Rumnit Kaur: Translated into English Book ‘*Blissful Living*’ from Punjabi book ‘*Anandmayi Jeevan*’ by Dr Narinder Singh Virk, Associate Professor, Department of Punjabi, Guru Nanak Khalsa College, Yamunanagar, Jan 2015. Publisher: Sh Guru Nanak Yog Mission, Jalandhar.

20. Areas of Consultancy and Income generated Nil**21. Faculty as members in a) National committees b) International Committees c) Editorial Boards**

Mrs Arvinder Kaur:

- Life member District Child Welfare Association, Yamunanagar
- Life member Red Cross Society.

Dr (Mrs) Rumnit Kaur:

- Member of the board of Inner Wheel Club, Jagadhri, Yamunanagar
- Executive member of trust Gurudwara Bhai Mansa Singh ji, Jagadhri.
- Member of Gurdwara Bhai Mansa Singh Welfare Society, Jagadhri.

22. Student projects Nil**23. Awards/ Recognitions received by faculty and students**

- Ms Rajni, BA II won 3rd Prize as a Parade Commander on Republic Day Parade held at Tejli Stadium, Yamunanagar in 2012.
- Ms Harpreet Kaur, BAI Hons won Second Prize in Poetical Recitation Competition at Markanda National College, Shahbad on 22nd Feb, 2014.
- Ms Harpreet Kaur, BAI Hons won Consolation Prize in Declamation Contest organised by National awareness Forum, Ambala on 29th Sept, 2014.

24. List of Eminent Academicians and Scientists/ Visitors to the Department

- Dr Kapil Kapoor, Former Professor, VC, JN University, New Delhi.
- Dr Shrawan Sharma, Director, Centre for Canadian Studies, Professor & Chairman, Department of English, Gurukul Kangri University, Haridwar.
- Dr Pawan K Sharma, Associate Professor, MN College, Shahbad Markanda.
- Dr Rashmi Gaur, Associate Professor, Faculty of Humanities & Social Sciences, IIT Roorkee.
- Dr Brajesh Sawhney, Professor & Chairman, Department of English, Kurukshetra University, Kurukshetra.
- Dr SK Sharma, Former Chairman, Department of English, Kurukshetra University, Kurukshetra.
- Dr Deepti Dharmani, Chairperson, Department of English, Chaudhry Devi Lal University, Sirsa.
- Mr Govind Thukral, Consulting Editor, Haryana Review & Former Bureau Chief, The Tribune.
- Dr Ram Niwas, Professor, English Department, Kurukshetra University, Kurukshetra.
- Dr Tejinder Kaur, Director Distance Education, Punjabi University, Patiala.
- Dr Amrit Kaur, Associate Professor, Guru Nanak Khalsa College, Yamunanagar.
- Dr IP Anand, retd Professor, MLN Collge, Yamunanagar.
- Dr Neena Malhotra, Associate Professor, SD College, Ambala Cantt.

25. Seminars/ Conferences/Workshops organized & the source of funding

- Two-day National Seminar on 'Feminism in Indian Literature', sponsored by Director General Higher Education, Haryana on 1st-2nd Dec 2010.

26. Student Profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Appeared in Exam	Pass %
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Name of the Course/programme	Applications received	Selected	Appeared in Exam	Pass %
BA I	275	264	264	Awaited
BA II	202	181	165	75.2%
BA III	258	241	223	76.1%
BA Hons I	15	15	15	Awaited
BA Hons II	13	13	13	76.9%
BA Hons III	3	3	3	100%
BA Func Eng I	5	5	5	Awaited
BA Func Eng II	15	15	15	93.1%
BA Func Eng III	8	8	8	100%
MA I	20	18	17	88.2%
MA II	30	30	29	96.5%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
BA	93.5%	6.5%
BA (Hons)	89.8%	10.2%
MA	88.9%	11.1%

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc? Nil

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	3.5%	-
Employed	0.5%	1%
Entrepreneurship/Self-employment	Not available	

30. Details of Infrastructural facilities

❖ Library:

- Titles: 1986, Books: 7611
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
86	38944	176	605	77	16712	77	23226.1

- List of Journals in library: ♦ Point of View ♦ Journal of Drama Studies ♦ Emerging Trends in Social Sciences ♦ Purva Mimaansa
- List of Magazines in library: ♦ Reader's Digest ♦ Woman's Era ♦ Femina ♦ C.S.R ♦ Chronicle ♦ Education World
- List of online journals: All Online Journals are available in the main library on INFLIBNET.

- ❖ Class rooms with ICT facility: The Department uses common pool of ICT class-room facilities in the college.
- ❖ Laboratories: One well-equipped Language Lab for the students of Functional English at Under Graduate level.

31. Number of students receiving financial assistance from College, University, Government or Other agencies

Class	College	Government	Others
BA	18	242	3
MA	0	37	1

32. Details on Student Enrichment Programmes (special lectures / workshops / seminar) with external experts.

Extension lecture on the topic 'Feminism' was delivered by Dr Neena Malhotra, Associate Professor, SD College, Ambala Cantt on 19th Nov, 2010.

Extension lectures on the topics 'Aristotle Poetics' and 'Paradise Lost' were delivered by Dr Pawan Sharma, Associate Professor, MN College, Shahabad in Jan, 2010.

33. Teaching methods adopted to improve student learning

- ☆ Department conducts Seminars/Paper Presentation by students of PG classes twice in a Semester for each paper.
- ☆ Department conducts Inter-Section/ Class Quiz Competition related to their syllabi at both UG and PG level.
- ☆ Students are provided an access to the EDUSAT lectures, Power-Point Presentations and Audio Lectures prepared by the teachers.
- ☆ Movies based on literature are shown to students to enhance their understanding of literature and culture. This also helps in improving their listening, speaking and comprehension skills.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- A batch of seven students from UG classes paid a visit to the slum area near Shani Mandir Sec17, HUDA in March 2014 along with faculty member Mrs Manjeet Kumari. They made the slum dwellers aware of personal hygiene and health.
- Mrs. Manjeet Kumari gave academic coaching to Mr Hardesh (2011-14) and guidance to Mr Himanshu (2012-13), Lab Attendants of the college, for their 3-year Graduate degree.
- Mrs Manjeeta Kumari and Mrs Sapna Sharma went to slum area of Shani Mandir, Bus Stand to educate its residents about the need to Save and Educate girls on the occasion of Basant Panchami & distributed sweets to the residents.
- A calligraphy contest for the students of UG Level was organized in Aug, 2013.
- An interclass declamation competition was held on 29th Aug, 2013.
- An Interclass poetical recitation competition was held on 11th Feb, 2014.
- An Interclass seminar for PG Student was organized on 14th March 2014.
- Movie "Les Miserables" was shown to students of MA & BA Hons on 19th March 2014.

- Movie “Train to Pakistan” was shown to students of MA and BA Hons on 20th March 2014.
 - Four of our students, Harpreet Kaur, BAI(Hons), Ms Inderpreet Kaur, BAIH, Sukhvinder Kaur, MA II, Ms Anjali, BA III Hons participated in Inter college Poetical recitation competition held at Markanda National College, Shahabad. Harpreet Kaur won the second prize.
 - An interclass declamation contest was held on 12th Aug. 2014.
 - A cleanliness drive was carried out by the students and staff of Department of English, in consonance with Swachh Bharat Abhiyan on 4th and 5th Nov, 2014.
- Live telecast of lectures on EDUSAT, HUB, Utkarsh Society, Panchkula, Haryana by Mrs Arvinder Kaur:
- ❖ 19th Sept 2011 – Business letter writing, BCom I
 - ❖ 3rd Oct 2011 – Report writing, BCom I
 - ❖ 19th Aug 2013 – Business letter writing, BCom I
 - ❖ 26th Aug 2013 – Report writing, BCom I

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none"> • Team Work • Qualified and dedicated staff • Motivational staff • Village visits • Active participation in all college activities • Extending help to poor students by providing them books • Staff-student cordial relationship 	<ul style="list-style-type: none"> • Weak schooling of students 	<ul style="list-style-type: none"> • Students can opt for PG English which has good job prospects • Cultivating constructively critical outlook towards society through Literature & Literary Theory. • With courses like Functional English, students can go for courses like IELTS and can go abroad for a bright future 	<ul style="list-style-type: none"> • Language barrier • Lack of motivated students • Lack of awareness about career options

Future plans:

- Collaboration with Universities within and outside India.
- Employability and job training skills.
- Tie-up with research institutes.
- The Department proposes to pay visit to Hindi medium schools where the students would be taught the basics of spoken English.

Objectives:

- ‡ To remove hesitation from the minds of the students for English as a foreign language.
- ‡ To train them to converse in English.
- ‡ To develop interest in them for English.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Geography

1. **Name of the Department:** Department of Geography
2. **Year of Establishment:** 2011
3. **Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
BA	Self Financed	2011

4. **Name of the Interdisciplinary Courses & Departments involved** Nil
5. **Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
BA	Semester

6. **Participation of Department in the courses offered by other Departments** Nil
7. **Courses in collaboration with other Universities, Industries, Foreign Institutions etc.** Nil
8. **Details of courses/Programmes discontinued (if any) with reasons** Nil
9. **Number of teaching posts**

Post	Aided		Part-time/Contract basis
	Sanctioned	Filled	
Associate Professor	Nil	Nil	1
Assistant Professor	Nil	Nil	

10. **Faculty Profile with name qualification, designation, specialization (DSc/DLitt/PhD/MPhil etc)**

Name	Qualification	Designation	Specialization	Total Experience
Mrs Krishna	MSc, MPhil	Assistant Professor	Population Geography	2years, Temp- 3 years

11. **List of Senior Visiting Faculty** Nil
12. **Percentage of lectures delivered & Practical classes handled by temporary staff**

Programmes	Theory	Practical
BA	100%	100%

13. **Student -Teacher Ratio (programme wise)**

Programmes	Ratio
BA	9:1

14. **Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled** Nil

15. Qualifications of teaching faculty with DSc / DLitt/ PhD/ M Phil/PG

Qualification	No of teaching faculty
MPhil	01

16. Number of faculty with ongoing projects from a) National International funding agencies and grants received Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications

Mrs Krishna, Published a paper ‘Agricultural Perspectives and its Impact on Soil and Groundwater: A Case Study of Bibipur Village, Yamunanagar, Haryana’ in ‘Journal of Institute of Indian Geographers’, ISSN 0970-9851, Vol 36, No 1, page 83-89, 2014.

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in a)National committees b)International Committees c)Editorial Boards Nil

22. Student projects Nil

23. Awards/ Recognitions received by faculty and students Nil

24. List of Eminent Academicians and Scientists/ Visitors to the Department Nil

25. Seminars/ Conferences/Workshops organized & the source of funding Nil

26. Student Profile programme/course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BAI	7	7	6	100%
BAII	4	4	4	100%
BAIII	4	4	4	100%

27. Diversity of Students

Diversity Data for BA is same as given in English Department.

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. Nil

29. Student progression Nil

30. Details of Infrastructural Facilities

❖ Library:

- Titles =183, volumes=198
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
-	-	36	30759	41	20597	-	-

- List of Online Journals: All Online Journals are available in the main library on INFLIBNET.

❖ Laboratories: one

- ❖ Details of equipments: ♦Hygrometer ♦Globe (illuminating) ♦ Plane Table Survey kit ♦Magnetic compass ♦Room thermometer ♦Trough Compass ♦Aneroid Barometer ♦3d maps ♦ Charts ♦Stereoscope ♦TopoSheet ♦Aerial Photograph
 - ❖ Class Rooms with ICT facility: The Department uses common pool of ICT Class-Room facilities in the College.
- 31. Number of students receiving financial assistance from College, University, Government or Other agencies:** Data common with English Department
- 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts** Nil
- 33. Teaching Methods adopted to improve student learning**
Group Discussion, Lecture Method
- 34. Participation in Institutional Social Responsibility (ISR) and Extension Activities** Nil
- 35. SWOC analysis of the Department and Future plans**

Strength	Weakness	Opportunities	Challenges
• Qualified and dedicated staff.	• Weak schooling of students	• Students can go for PG, BEd & for jobs in government & private Sector, Remote Sensing, Cartography, Disaster Management courses after PG.	• Language Barrier • Economically poor students.

Future plans:

- Planning Educational Trips.
- Start Quiz Competition.
- Motivate the Students for field work & survey.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Hindi

1. **Name of the Department** Department of Hindi
2. **Year of Establishment** 1973
3. **Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
MA	Aided	1981
BA(Compulsory)	Aided	1973
BA(Elective)	Aided	1973
BA (Hons)	Aided	1982

4. **Name of the Interdisciplinary Courses & Departments involved:** Nil

5. **Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
BA	Semester
MA	Semester

6. **Participation of Department in the courses offered by other Departments**

Programmes	Style (aided or self financed)	Department Associated
BSc II	Aided	All Science Departments
BA I (Mass Com)	Self Financed	Visual Arts & Communication
BSc I (Multi Media)	-do-	
BBA I	-do-	Commerce & Marketing

7. **Courses in collaboration with other Universities, Industries, Foreign Institutions etc.** Nil

8. **Details of courses/Programmes discontinued (if any) with reasons:** Nil

9. **Number of teaching posts**

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	3	3	01
Assistant Professor	3	3	

10. **Faculty Profile with Name, Qualification, Designation, Specialization , (DSc/ DLitt/ PhD/ MPhil etc)**

Name	Qualification	Designation	Specialization	Total Experience	No of PhD / MPhil students guided (last 4 years)
Dr Parveen Narang	MA, PhD	Associate Professor.	Bhasha Vigyan	33 years	MPhil- 2 PhD- 2
Dr Anita Kalia	MA, PhD	-do-	Katha Sahitya	27Yrs	MPhil- 1 PhD- 3
Dr Adarsh Verma	MA, PhD	-do-	Hindi Natak	24 years	-
Dr Geetu	MA, PhD	Assistant Professor.	Hindi Upnayas	6 years	-
Dr Shakti Budhiraja	MA, PhD	-do-.	Adhunik Hindi Kavya	6 years	MPhil- 4 PhD- 1
Dr Anju Bala	MA, PhD	-do-.		6 months	-
Ms Sarika	MA	-do-.		-do-	-

11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & Practical classes handled by temporary staff

Programmes	% of lectures
MA	Nil
BA(Compulsory)	44%
BA(Elective)	Nil
BA(Hons)	87.5%
BA(Mass Com)	100%
BSc(Multimedia)	100%
BScII	100%
B.BA	100%

13. Student -Teacher Ratio (programme wise)

Class	Ratio
BA (Compulsory)	70:1
BA Hons	10:1
BA (Elective)	15:1
MA	40:1

14. Number of Academic Support Staff (technical) and Administrative Staff;

sanctioned and filled: Nil

15. Qualifications of teaching faculty with DSc/ DLitt/ PhDs/ MPhil/PG

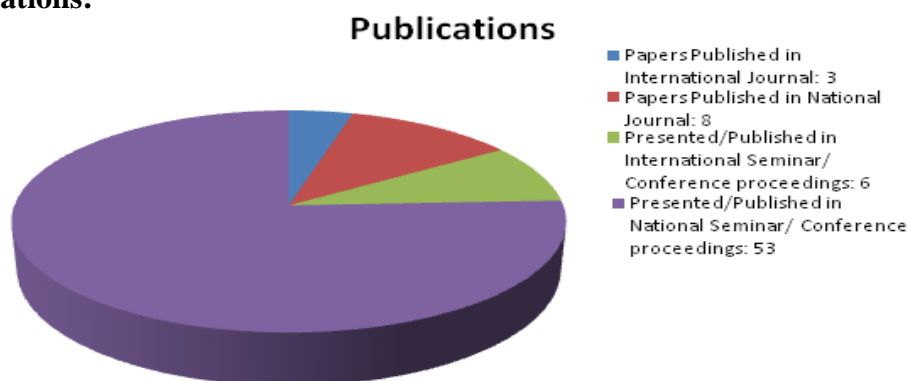
Qualification	No of teaching faculty
PhD	06
PG	01

16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre /facility recognized by the University Nil

19. Publications:



Details of publications given in Hindi Annexure- 1

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards Nil

22. Student projects : Nil

23. Awards/ Recognitions received by faculty and students

Dr Parveen Narang

- The Best Citizen of India Award 2014 proclaimed by the International Publishing House.

24. List of Eminent Academicians and Scientists/ Visitors to the Department

- Dr Narender Mohan, Delhi University, Feb 2010 and 20th March, 2014.
- Dr Yudhveer Dhawan, Karnal, Feb 2010 and Nov 2011.
- Dr Vandna Garg (Associate Professor.), Department of Pharmaceutical, MD University, Rohtak, 6th Feb, 2012.
- Dr Sukarmvati, Kurukshetra University, Kurukshetra, 10th Nov, 2012.
- Dr Sham Sakha 'Sham', Director of Haryana Sahitya Academy, Panchkula, 20th Mar, and 27th Mar, 2014.
- Sh SR Hanot, Shimla, 27th Mar, 2014.
- Dr Gyani Devi, Karnal, 27th Mar, 2014.

25. Seminars/ Conferences/Workshops organized & the source of funding

❖ National :

- Two-day National Seminar sponsored by DGHE was organized on 26th-27th Nov, 2010 and 'Smarika' consisting of Research Papers was also published.

❖ Others :

- State-Level Natya Manchan was organized on 20th March,, 2014 which was sponsored by Haryana Sahitya Academy, Panchkula.

- State-Level Kahani-Karyashala was organized on 27th March 2014 which was sponsored by Haryana Sahitya Academy, Panchkula.

26. Student Profile programme/course wise:

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BA I (Compulsory)	275	264	241	85.15%
BA II (Compulsory)	234	234	226	88.96%
BA III (Compulsory)	241	241	186	93.18%
BA I Elective	12	12	9	Awaited
BA II Elective	10	10	10	Awaited
BA III Elective	13	13	13	100%
BA Hons I	11	9	7	Awaited
BA Hons II	9	9	9	100%
BA Hons III	8	8	8	100%
MA I	32	26	23	95.65%
MA II	29	29	29	100%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
BA	90%	10%
MA	96.2%	3.8%

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. ?

Mamta Maggo (2010-11), Asha (2009-10), Kanchan (2010-11), Sonia (2010-11), Sunita (2010-11)

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	1.5%	-
Employed	-	1%
Entrepreneurship/Self-employment	2%	

30. Details of Infrastructural facilities

❖ Library:

- Titles: 4000, Books: 8729
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
68	4710	190	11170	31	6950	83	13625

- List of journals in library: ♦Harigandha, ♦Sanchar Bulletin (Kurukshetra University, Kurukshetra) ♦Shabd Sarokar, ♦Samkalin Bhartiya Sahitya, ♦Sambhavna, ♦Kadambini (Kurukshetra University) ♦KU Journal of Arts & Humanities, ♦Emerging Trends in Social Sciences.
- List of Magazines in library: ♦Sarita, ♦Meri Saheli, ♦Grehshobha, ♦Madhurima ♦Nirogadham

❖ Computers: The department has one Computer.

❖ Class Rooms with ICT facility: Common pool of ICT classrooms in the college.

31. Number of students receiving financial assistance from College, University, Government or Other agencies

Class	College	Government	Others
MA	-	6	-

BA data is common with English Department.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- ‘Bhashan-Kavya Path Partiyogita’ organized on the occasion of Hindi Diwas, on 14th Sept, 2010 and on 14th Sept, 2011.
- Poster-Slogan Writing Competition organized on the occasion of Hindi Diwas on 14th Sept, 2012, sponsored by State Bank of Patiala, Yamunanagar.
- Poetical Recitation Competition & Declamation Competition organized on 27th Aug, 2013, sponsored by Hindi Sahitya Parishad, Yamunanagar.
- Poster-Slogan Writing, Essay Writing & Inter-School Declamation Competitions organized on 13th-14th Sept, 2013 sponsored by Hindi Sahitya Parishad and State Bank of Patiala, Yamunanagar.
- Essay writing Competition held on Voter’s Day on 27th Nov, 2013. District Election officer was the Resource-Person.
- Essay writing Competition organized on 3rd March, 2014 sponsored by Hindi Sahitya Parishad, Yamunanagar.
- ‘Natya Manchan’ sponsored by Haryana Sahitya Academy, Panchkula on 20th March, 2014.
- ‘Kahani Karyashala’ sponsored by Haryana Sahitya Academy, Panchkula on 27th March, 2014.

33. Teaching methods adopted to improve student learning

Class-room teaching is done through chalk and board method, EDUSAT, PPTs, audio lectures etc. Besides these methods students are encouraged for group discussions, Quiz, participation in various competitions for their personality development and overall growth. Classroom seminars are also held.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- To promote the Hindi language different activities like Declamation, Poetical recitation, Poster making were organized in collaboration with State Bank of Patiala on Hindi Diwas.
- To teach Hindi to people of slum areas and to spread awareness about its correct use, the faculty members of the Department visited Shani Dev Pathshala, Sec-17, HUDA on 25th Feb, 2014 and 15th March, 2014.
- Dr Geetu, Dr Adarsh Verma and students of MA and BA Hons Hindi visited Shani Dev Pathshala in Sec-17, HUDA on 31st March, 2014 and delivered a

lecture on 'Importance of Cleanliness, Truth and Self-Confidence'. 15 students were present during the visits.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none"> Well-qualified, highly and dedicated, hardworking staff University merit position holder students Disciplined students Team work 	<ul style="list-style-type: none"> Rural background of students Poor language & literature base. 	<ul style="list-style-type: none"> Staff tour & get-together Staff Student cordial relationship 	<ul style="list-style-type: none"> job opportunities are less

Future Plans:

- To start BA in Functional Hindi
- Teaching by interesting style like Novels & Stories, by CDs.
- Interviews of eminent writers.
- Educational trips.

Hindi Annexure- 1 Publications

Papers published in International Journals: 3

Mamta Maggo

- ❖ 'Hindi Bhasha ke Ksheter mein Patarkarita' by Mamta Maggo in April 2014, in Journal- 'Research Drops' ISSN 2231105X
- ❖ 'Dr Ramvilas Sharma Hindi Alochak ke Roop mein', April 2014, in International Journal of Informative and Futuristic Research, EISSN 23471697
- ❖ 'Mahila Sashaktikaran: Sahitya ke Sandarbh mein', April 2014, in Journal- Antarrashatriya Hindi Evam Samajik Vigyan Shodh Patrika, ISSN 2328-2605.

Papers published in National Journal: 8

Anita Kalia

- ❖ Parvasi Sahitya: Parvasi Jeevan aur Sanskritik Sankat', Nov 2011, in Research link -92 Vol-X, ISSN no 0973-1628.
- ❖ '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 Sandarbh mein', Aug 2012, Published in Research link, Vol-XI, 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.

Mamta Maggo

- ❖ 'Bhartendu Harish Chander Ke 'Andher Nagari' Ka Shastariya Anusheelan', April 2014, in Journal 'Emerging Trends in Social Sciences' – ISSN 2277-8624.

- ❖ 'Apani Rashtra Bhasha ka Gyan', April 2014, in Journal- 'Shabd Sarokar'- ISSN 2229 4732 (both in Hindi and English).
- ❖ Sant Kaviyon Dwara Bataye Gaye Samajik Dosh' April 2014, in Journal- 'Sanchar Buletin' ISSN – 2229- 3620.

Papers presented/ published in International Conference Proceedings: 4

- ❖ Anita Kalia: 'Parvasi Sahitya' in an International Seminar at DAV College for Girls, Yamunanagar on 10th-12th Feb, 2011.
- ❖ Shakti: 'Parvasi Hindi Lekhak Jadden Praribadhta Avam Vashitya' at International Seminar at DAV College for Girls, Yamunanagar on 10th-12th Feb, 2011.
- ❖ Mamta Maggo, 'Tejender Sharma ke Sandarbh mein' in an International Seminar at DAV College for Girls, Yamunanagar on 10th-12th Feb, 2011.
- ❖ Mamta Maggo: 'Mahadevi ki Sahtiya Sadhna' in an International Seminar at Kurukshetra University, Kurukshetra on 5th April, 2013.

Papers presented /published in National Conference Proceedings: 53

Parveen Narang

- ❖ 'Jansanchar Madhyam aur Rashtra Bhasha Hindi ka Parivartit Swaroop', presented and published in 'Smarika' in National Seminar on 'Changing Scenario of National Hindi Language', held at GNG College, Yamunanagar on 25th-26th Nov, 2010.
- ❖ 'Taarsaptkotar Hindi Kavya Mein Samajik Yatharth', in National Seminar at Govt College, Chhachrauli on 28th March, 2012.
- ❖ 'Rozgar ke Ksheter mein Hindi ke Badhte Kadam' in National Seminar at Rajkiya Snatkotar Mahila Mahavidyalay, Karnal on 11th Feb, 2014.
- ❖ 'Jansanchar Madhyam aur Hindi' in National Seminar at Maharaja Aggrasen College, Jagadhri on 21st-22nd Feb, 2014.
- ❖ 'Samaj Sudharak Kabir' in National Seminar at DAV College, Sadhaura on 4th-5th March, 2014.
- ❖ 'Haryana ke Natak-karon ka Nataya Sahitya' at MLN College, Yamunanagar on 12th-13th March, 2014.

Anita Kalia

- ❖ 'Krishna Sobti Ke Sahitya Mein Nari' in National Seminar at Hindu Girls College, Jagadhari on 21st-22nd Sept, 2010.
- ❖ 'Hindi Katha Sahitya Mein Hindi ka Parivartit hota Swaroop', presented and published in 'Smarika' in National Seminar on 'Changing Scenario of National Hindi Language', held at GNG College, Yamunanagar on 25th-26th Nov, 2010.
- ❖ 'Taarsaptkotar Hindi Kavya Mein Muddey Evam Chintan' in National Seminar at Govt College, Chhachrauli on 28th March, 2012.
- ❖ 'Media aur Badalti Sanskriti' in National Seminar at APJ Girls College, Charkhi Dadri on 15th-16th Feb, 2012.
- ❖ 'Katha Sahitya mein Nari ki Badalti Bhumika' in National Seminar at Hindu Girls College Jagadhri on 20th-21st March, 2012.
- ❖ 'Rojgar Aur Hindi' in National Seminar at Rajkiya Snatkotar Mahila Mahavidyalay, Karnal on 11th Feb, 2014.
- ❖ 'Jansanchar Madhyam aur Hindi' in National Seminar at Maharaja Aggrasen College, Jagadhari on 21st-22nd Feb, 2014.
- ❖ 'Manav Mulya ke Abhivaykti' in National Seminar at DAV College, Sadhaura on 4th-5th March, 2014.
- ❖ Parasad ke Natako me Samajik Mulya' in National Seminar at MLN College, Yamunanagar on 12th-13th March 2014.

	<ul style="list-style-type: none"> ❖ 'Hindi Bhasha ka Prasar' in National Seminar at SD College, Ambala Cantt on 28th-29th March, 2014.
Geetu	<ul style="list-style-type: none"> ❖ 'Hindi Kal aur Aaj', presented and published in 'Smarika' in National Seminar on 'Changing Scenario of National Hindi Language', at GNG College Yamunanagar on 25th-26th Nov, 2010. ❖ 'Hindi Sahitya Ke Ahuhinik Upnayason mein Parivartit Hota Nari ka Swaroop' in National Seminar at Hindu Girls College, Jagadhri on 2^{0th}-2^{1st} March, 2012. ❖ Badlte Jeewan Mulya Naitik Patan ki Oar' in National Seminar at Govt College, Chhachrauli on 28th March, 2012. ❖ 'Mahadevi ke Geet Sadhna Mein Virah Bhawana' in National Seminar at Kurukshetra University, Kurukshetra on 5th April, 2013. ❖ 'Hindi Bhasha ki Vigayapan ki Duniya mein Bhoomika' in National Seminar at Maharaja Aggrasen College, Jagadhri on 21st-22nd Feb, 2014. ❖ 'Vaishavikaran ke Daur mein Kabir Sahitya ki Prasangikta' in National Seminar at DAV College, Sadhaura on 4th-5th March, 2014. ❖ 'Swantatarotar Yugin Hindi Natak' in National Seminar at MLN College, Yamunanagar on 12th-13th March, 2014.
Shakti	<ul style="list-style-type: none"> ❖ 'Jansanchar Madyam aur Hindi Ka Parivartit Swaroop', presented and published in 'Smarika' in National Seminar at GNG College Yamunanagar on 25th-26th Nov, 2010. ❖ 'Nirgun Bhakti Kavya Dhara mein Santo aur Sufi Bhakto ka Yogdan' in National Seminar at Dyal Singh College Karnal on 23rd Jan, 2011. ❖ 'Manvata ki Sanjiwani Kabeer Vani' in National Seminar at MDSD Girls College, Ambala City on 2nd Feb, 2011. ❖ 'Electronic Media aur Manav Samaj' in National Seminar at APJ Girls College Charkhi dadri on 15th-16th Feb, 2012. ❖ 'Taarsaptkotar Hindi Kavya mein Samajik Yatharth' in National Seminar at Govt. College, Chhachrauli on 28th March, 2012. ❖ 'Luxmi Narayan Lal ke Nathkon Mein Pratikatmakta' in National Seminar at Maharaja Aggrasen College, Jagadhri on 23rd Jan, 2013. ❖ 'Sant Sahitya ka Samaj Sudhar' in National Seminar at BARJ Mahavidyalaya, Kaithal on 8th March, 2013. ❖ 'Ramvilas Sharma ki Pragatisheel Chetna' in National Seminar at Kurukshetra University, Kurukshetra on 21st March, 2013. ❖ 'Rozgar Aur hindi' in National Seminar at Rajkiya Snatkotar Mahila Mahavidyalaya, Karnal on 11th Feb, 2014. ❖ 'Media Lekhan mein Hindi ki Bhoomika' in National Seminar at Maharaja Aggrasen College, Jagadhri on 21st-22nd Feb, 2014.
Mamta Maggo	<ul style="list-style-type: none"> ❖ 'Rozgar ke Ksheter mein Hindi ke Badlte Kadam' in National Seminar at Hindu Girls College, Jagadhri on 21st-22nd Sep, 2010. ❖ 'Hindi Natak mein Hindi ka Parivartit Hota Swaroop', in National Seminar at GNG College, Yamunanagar on 25th-26th Nov, 2010. Published in 'Smarika'. ❖ 'Aaj ke Bhautikvadi Yug mein Kabir Vani ke Vicharon ki Prasangikta' in National Seminar at MDSD College, Ambala City on 2nd Feb, 2011. ❖ 'Agey ki Kavya Bhasha' in National Seminar at Kurukshetra University, Kurukshetra on 13th April, 2011.

- ❖ ‘Hindi Katha Sahitya mein Nari ki Badhti Bhumika’ in National Seminar at Hindu Girls College, Jagadhri on 20th-21st March, 2012
- ❖ Taarsaptkotar Hindi Kavya’ in National Seminar at Govt College, Chhachrauli on 28th March, 2012.
- ❖ Hindi Natak aur Rangmanch’ in National Seminar at Maharaja Aggrasen College, Jagadhari on 23 Jan, 2013
- ❖ ‘Sant Kaviyon ke Samajik Adrash’ in National Seminar at Babu Anant Ram Janta College, Kaithal on 8th March, 2013.
- ❖ ‘Hindi Alcohak Dr. Ramvilas Sharma’ in National Seminar at Kurukshetra University, Kurukshetra on 21st March, 2013.

Amandeep Kaur

- ❖ Vaishivkaran ke Daur Mein Sant Sahitiya’ in National Seminar at Babu Anant Ram Janta College, Kaithal on 8th March, 2013.
- ❖ ‘Rozgar ke Kshetra mein Hindi’ in National Seminar at Rajkiya Snatkotar Mahila Mahavidyalay, Karnal on 11th Feb, 2014.
- ❖ ‘Hindi Bhasha ke Ksheter mein Patarkatrita’ in National Seminar at Maharaja Aggrasen College, Jagadhari on 21st-22nd Feb, 2014.
- ❖ ‘Hindi Alochak Dr Ramvilas Sharma’ in National Seminar at DAV College, Sec-10, Chandigarh on 28th Feb-1st March, 2014.
- ❖ ‘Sant Kaviyon Dwara Bataye Gaye Samajik Dosh’ in National Seminar at DAV College, Sadhaura on 4th-5th March, 2014.
- ❖ ‘Bhartendu Harischander ke Andernagri ka Shastriya Mulyankan’ in National Seminar at MLN College, Yamunanagar on 12th-13th March, 2014.
- ❖ ‘Jansanchar Madhyamon mein Hindi ke Navin Aayam’ in National Seminar at Sanatan Dharam College, Ambala Cantt on 28th-29th March, 2014.
- ❖ ‘Media Lekhan mein Hindi ki Bhoomika’ in National Seminar at Maharaja Aggrasen College, Jagadhari on 21st-22nd Feb, 2014.
- ❖ ‘Gurunanak Dev Ji ki Smanvya Sadhna’ in National Seminar at DAV College, Sadhaura on 4th-5th March, 2014.
- ❖ ‘Aadunik Hindi Natakan mein Madhyavargiya Chetna’ in National Seminar at MLN College, Yamunanagar on 12th-13th March, 2014.
- ❖ ‘Doordarshan Madhyamon Mein Hindi Prasar ki Bhoomika’ in National Seminar at Sanatan Dharam College Ambala Cantt on 28th-29th March, 2014.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of History

1. **Name of the Department** Department of History
2. **Year of Establishment** 1973
3. **Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
BA	Aided	1973
MA	Aided	1982

4. **Name of the Interdisciplinary Courses & Departments involved** Nil
5. **Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
BA	Semester
MA	Semester

6. **Participation of Department in the courses offered by other Departments** Nil
7. **Courses in collaboration with other Universities, Industries, Foreign Institutions etc.** Nil
8. **Details of courses/Programmes discontinued (if any) with reasons** Nil
9. **Number of teaching posts**

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	03	03	02
Assistant Professor	01	-	

10. **Faculty Profile with Name, Qualification, Designation, Specialization , (DSc /DLitt /PhD /MPhil etc)**

Name	Qualification	Designation	Specialization	Total Experience
Mrs. Saroj Bala Saddi (Late)	MA, M Phil. (University Topper 1979-80), GNDU, Amritsar	Associate Professor	Modern History	31 Years
Dr Jasbir Walia	MA, MPhil, PhD (Gold Medallist)	-do-	Ancient History	31 Years
Dr Rekha	MA, MPhil, PhD	-do-	Modern History	26 Years
Dr Amita Sharma	MA, PhD (Gold Medallist) KU Topper of 1984	-do-	Modern History	26 Years
Ms Jatinder Kaur	MA, BEd	Assistant Professor	-	2 Years

Name	Qualification	Designation	Specialization	Total Experience
Ms Shabnam Bharti	MA	-do-	-	6 Months

11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & Practical classes handled by temporary staff

Programmes	Theory
BA	100%
BA (Hons)	67%
MA (P)	20%

13. Student -Teacher Ratio (programme wise)

Programmes	Ratio
BA	75:1
MA	25:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled Nil

15. Qualifications of teaching faculty with DSC/ DLitt/ PhD/ M Phil/PG

Qualification	No of teaching faculty
PhD	03
PG	02

16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications

Paper published in International Journal: 1

- ❖ Amita Sharma, 'Gender Discrimination-Policies and Prescriptions', International Journal in Commerce, IT & Social Sciences (IJCISS), Vol 2 Issue-1, (January, 2015) ISSN: 3394- 5702.
- ❖ Development For Common Men-Rhetoric Or Reality, International Journal In Management And Social Science Vol.03 Issue-01, (January 2015) ISSN: 2321-1784
- ❖ Feminism in India –A Fractured Movement:-In Press(PARIPEX – Indian Journal of Research) Ahmadabad(Gujarat)

Papers Presented in National Seminar: 1

- ❖ Amita Sharma presented a paper on 'Empowerment of Women- Rhetoric or Reality' in a Seminar of Women Cell on 19th Feb, 2011 at Guru Nanak Khalsa College, Yamunanagar.

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in National committees b) International Committees c) Editorial BoardS

Dr Amita Sharma

- Member of Board of Studies, Kurukshetra University, Kurukshetra, 2009-2011.
- Registered with VIDWAN: Expert Database and National Researcher's Network.

22. Student projects Nil

23. Awards/ Recognitions received by faculty and students

- Ms Manisha Rana & Ms Harneet Kaur won 1st position in an Inter-College Quiz Contest on 'Life, Times & Philosophy of Swami Vivekanand' held in our own College on 29th March, 2013.
- The college team won 1st Position in State level Quiz Contest on the topic 'Life & philosophy of Jawaharlal Nehru & Indian National Movement' organized by 'Nehru Study Circle' on 2^{8th} October, 2013 at MDSD College, Ambala.
- Ms Manisha Rana stood 2nd and won cash prize of Rs. 1000/- in the Declamation Contest on the topic 'Growing Menace of Public Misbehavior- Causes and Remedies' on 28th Jan, 2014 organized by Gulzari Lal Nanda Trust, at Kurukshetra University, Kurukshetra.
- Ms Manisha Rana was honored with a cash prize of Rs. 1000/- for standing 2nd in Inter-College Declamation Contest on the topic 'Rights & Duties of Voters' on Voter's Day, on 25th Jan 2014.

24. List of Eminent Academicians and Scientists/ Visitors to the Department

- Sh Shri Niwas, Regional Organizational Secretary of All India Students Federation, Yamunanagar, 4th Feb, 2013.

25. Seminars/ Conferences/Workshops organized & the source of funding

Self-Funded Seminars:

- Seminar on the topic 'Life & Philosophy of Swami Vivekananda' organized on 11th Jan., 2013. It was self-funded.
- Seminar on the topic 'Relevance of Vivekanand Philosophy & Contemporary Indian Women' organized on 4th Feb 2013. It was self-funded.
- Seminar on the topic 'Golden History of India' organized on 12th Feb, 2014. It was funded by Yodha Smarak Samiti, Yamunanagar.

26. Student Profile programme/course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BA I	137	137	106	57.74%
BA II	50	50	50	83%
BA III	80	80	80	95%
BA Hons I	12	12	12	Awaited
BA Hons II	8	8	8	87.5%
BA Hons III	3	3	3	100%
MA I	26	26	24	Awaited
MA II	22	22	22	90.9%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
MA	100%	Nil

BA Diversity data is common with English Department.

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.

- Gurvinder Kaur NET (2008)
- Shavindero HTET(2011)
- Anu Jha Bihar TET(2012)
- Rajni OBC Patiala Bank Exam (2012)

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	28%	15%
Employed	-	-

30. Details of Infrastructural facilities

❖ Library:

- Titles: 1928, Volumes: 3561
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
13	6840	30	5250	05	1945	32	7350

- List of journals in library: ♦Kurukshetra ♦The Sikh Review ♦VishwaSanskritam ♦Praachi Journal of Psycho-Cultural Dimensions
- List of Magazines in library: ♦India Today ♦Haryana Review
- List of online journals: All Online Journals are available in the main library on INFLIBNET.

❖ Computers: The department has one Computer.

❖ Class Rooms with ICT facility: Common pool in college.

31. Number of students receiving financial assistance from College, University, Government or Other agencies

Class	College	Government	Others
MA	1	-	-

BA data is common with English Department.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- Students of the department participated in a seminar on 150th birth anniversary of Swami Vivekananda held on 11th January 2013.
- Students of the department attended a Lecture delivered by Sh Sri Niwas, Regional Organizational Secretary of All India Students Federation, on Swami Vivekananda on 4th February 2013, to commemorate the 150th birth anniversary of Swami Vivekananda.

- Students of the Department attended a talk delivered by Dr Amarjeet Singh, Chairman, Department of History, Kurukshetra University, Kurukshetra on the topic 'Communalism & Partition of India' on 4th October, 2013 at Maharaja Aggrasen College, Jagadhri.
- Yodha Samark Samiti organized a seminar on 12th February, 2014 on India's Rich Heritage & Legacy under their history awareness programme on 'Golden History of India'.
- An extension lecture was organized on 12th March 2014 on the topic 'Ethical Voting', Mr Shyam Sunder of Red Cross Society administered oath to students that they shall cast their vote and advised students to come forward and spread awareness on Ethical Voting.
- A Motivational Lecture by Mr P.S. Tuteja, a retired IITian, Social Activist and Economist in Dr Manmohan Singh PM Cabinet, was organized for BA-III on 19th March 2014.

34. Teaching methods adopted to improve student learning

Various teaching methodologies are applied so that students have a better understanding of the subject. Class-room teaching is done through chalk and board method, EDUSAT, PPTs, films, audio Lectures etc. Besides these methods students are encouraged for poetical recitation, Quiz, participation in various competitions for their personality development and overall growth.

35. Participation in Institutional Social Responsibility (ISR) and extension activities

- ❖ Water Crisis-Management: 60 Students of the Department went to nearby villages to spread awareness on scarcity of water and how to save it from 18th-31st Oct, 2014.
- ❖ Extension Activities:
 - Inter-College Quiz Contest was held on 29th March, 2013 on Life, Times & Philosophy of Swami Vivekananda in which nine teams from different colleges participated.
 - Movie 'Bhag Milkha Bhag' was screened on 29th July, 2013 with an aim to develop in students the spirit of sportsmanship.
 - The Department of History in collaboration with Department of Music organized 'Anti Ragging' awareness lecture, delivered by Sh Yashpal Sharma, Panel Advocate of District Services Legal Authority on 26th August, 2013.
 - To inspire the public with the ideals of Swami Vivekananda, our college participated in marathon 'Run for Nation' held on 11th September, 2013, organized by AISF. The marathon traversed the entire city of Yamunanagar starting from Paper Mill Ground and finishing at Thapar Ground. Our students Ms Mangti & Ms Manju Bala of BA-I stood first.
 - The Department joyfully announced the formation of History Association 'Kautilya' and celebrated 150th birth anniversary of Swami Vivekananda by organizing 'Declamation Contest' on 'Life, Philosophy and Teachings of Swami Vivekananda' on 8th October, 2013.
 - The Department of History organized one day trip to Chandigarh on 15th October, 2013.
 - The Department organized Essay Writing Competition on 31st January 2014 on the topic 'Life, Philosophy and Teachings of Swami Vivekananda', in which 32 students participated.

- The Department organized Poster making & Slogan Writing Competition on the Topic 'Save water' on 14th March, 2014.
- ❖ Extension Activities by faculty:
Live Telecast of Lectures on EDUSAT, Panchkula, Haryana by Dr Amita Sharma:
 - 'Sources of Ancient Indian History' on 23th August 2010.
 - 'Rise of Japan as a World Power' on 20th January 2011.
 - 'Expansion of Imperialism Opium Wars in China' on 3th February 2011.
 - 'The Rise of Democracy Glorious Revolution in England', at EDUSAT Hub, Panchkula on 30th September, 2011.

36. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none"> • Qualified and dedicated staff • Team work • Student developmental activities 	<ul style="list-style-type: none"> • Non creamy layer of students in terms of medium and background knowledge 	<ul style="list-style-type: none"> • Staff tour & get-together • Birthday celebrations of staff • Staff- Student cordial relationship 	<ul style="list-style-type: none"> • Placement opportunities • Economically poor students

Future Plans:

- To organize National Seminars.
- Lecture series programme on different aspects of history.
- Trips to historical places shall be organized.
- Inter-class competition will be organized.
- Personality Development programmes will be organized.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Home Science

- 1. Name of the Department** Department of Home Science
- 2. Year of Establishment** 1973
- 3. Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
BA Home Science	Aided	1973
BSc Home Science	Aided	1988
MSc Human Development	Self Financed	1992
MSc Food & Nutrition	Self Financed	1992
MSc Clothing & Textile	Self Financed	1992

- 4. Name of the Interdisciplinary Courses & Departments involved**

Programmes (Add on Courses)	Style (aided or self financed)	Department Associated	Year of establishment
Certificate / Diploma/ Advance Diploma in Fashion and Textile designing	Aided	All Departments	2007
Certificate / Diploma/ Advance Diploma in Food Preservation and Quality control	Aided	All Departments	2007
Certificate / Diploma/ Advance Diploma in Interior Designing and Decoration	Aided	All Departments	2007

- 5. Annual /Semester/Choice Based Credit System (programme wise)**

Program	System
UG	Semester
PG	Semester
Certificate / Diploma/ Advance Diploma	Annual

- 6. Participation of Department in the courses offered by other Departments** Nil
- 7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc.**

Collaboration with NGOs 'Uthan' and 'Arohan Welfare Society', Yamunanagar, for the internships of students.

8. Details of courses/Programmes discontinued(if any)with reasons Nil**9. Number of teaching posts**

Post	Aided		Self Finance (Management)		Part-Time/ Contract basis
	Sanctioned	Filled	Sanctioned	Filled	
Associate Professor	5	5	Nil	-	-
Assistant Professor	1	1	1	1	5

10. Faculty Profile with Name, Qualification, Designation, Specialization (DSc / DLitt / PhD / MPhil etc)

Name	Qualification	Designation	Specialization	Total Experience
Mrs Poonam K. Ahluwalia	MSc , BEd	Associate Professor	Foods & Nutrition	31Yrs
Mrs Harjit Kaur	MSc, PG Diploma	-do-	Clothing & Textiles	25 years
Dr Kulbir Kaur	MSc, PhD	-do-	Foods & Nutrition	24 years
Dr Nirupma Saini	MSc, PhD, PGDCA, SET	-do-	Human Development	18 years
Dr Vandana Singh	MSc, MEd, PhD, SET & NET	-do-	Human Development	18 years
Mrs Sandeep Reen	MSc, NET	Assistant Professor	Clothing & Textiles	4 years, Temp 10 years
Mrs Shakuntala Chaudhary	MSc, BEd, SET	-do-	Foods & Nutrition	18 years
Ms Amita Bansal	MSc	-do-	Clothing & Textiles	4 years
Ms Sonia	MSc	-do-	Human Development	2 years
Ms Saloni	MSc	-do-	Foods & Nutrition	1 year
Ms Nehadeep	MSc	-do-	Human Development	6 months
Ms Geeta	MSc	-do-	Foods & Nutrition	6 months

11. List of Senior Visiting Faculty Nil**12. Percentage of lectures delivered & Practical classes handled by temporary staff**

Programmes	Theory	Practical
BA	Nil	66.67%
BSc	7.7%	12.5%
MSc HD	85.15%	33.33%

Programmes	Theory	Practical
MSc FN	57.14%	50%
MSc CT	50%	100%

13. Student -Teacher Ratio (programme wise)

Programmes	Ratio
BA	16:1
BSc HSc	30:1
MSc HD	15:1
MSc FN	15:1
MSc CT	15:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled

Staff	Sanctioned	Filled	Temporary
Lab Attendant	1	1	2

15. Qualifications of teaching faculty with DSc / DLitt / PhD/ MPhil /PG

Qualification	No of teaching faculty
PhD	03
PG Diploma	01
UGC – NET/SET	02
PG	06

16. Number of faculty with ongoing projects from a) National International funding agencies and grants received Nil

17. Departmental projects funded by DST-FIST; UGC. DBT. ICSSR. etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications

Paper Published in International Journal/ Conference Proceedings: 1

Nirupama Saini

- ❖ ‘Self Concept and Ecological Influences’ in International Conference on ‘Soft skills’ organized by Himalyan Group of Institutions, Kala Amb, HP on 9th-10th, April, 2010, ISBN- 978-81-8220-319-8.

Paper Published in National Journal: 1

Vandana Singh:

- ❖ ‘Life skills for 21st Century Learners- Role of Teachers’ in National Seminar proceedings held at Govt College for Girls, Sector-14, Panchkula on 12th Feb, 2014, ISBN- 973-93-82068-24-2.

Papers Presented/Published in International Seminar/Conference: 1

- ❖ Kulbir Kaur: Paper presented on ‘Management of Obesity in Women for Health and Empowerment’ in International Seminar at Saint Bedi’s College Shimla HP on 23rd-24th Aug, 2013.

Papers Submitted/Presented/Published in National Seminar: 12

Kulbir Kaur

- ❖ Acted as a Resource Person and presented a Research Paper 'Aerobics, Diet and Combination of Diet Plus Aerobics for Management of Obesity in Women' in National Seminar on 'Contemporary Significance of Physical Education' organised by Department of Physical Education at GN Khalsa College Yamunanagar on 17th Feb, 2011.
- ❖ 'Nutrition Education for Women Empowerment' in National Seminar on 'Women Empowerment: Rhetoric or Reality' organised by Women Cell in GN Khalsa College, Yamunanagar on 19th Feb, 2011.
- ❖ 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 at 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 at GNG College, Yamunanagar on 16th March, 2013.
- ❖ Paper presented on 'Lifestyle and its Impact on Health of Urban Obese Women' in National Seminar on 'Life style diseases: Nutritional Strategies' sponsored by Ivy Hospital, Mohali at Department of Home Science, Kurukshetra University, Kurukshetra on 15 Nov, 2013.
- ❖ Paper presented on 'Lifestyle changes and Health' in National Seminar sponsored by Ivy Hospital Mohali on Life style diseases: Nutritional Strategies at Department of Home Science, Kurukshetra University, Kurukshetra on 15 Nov, 2013.
- ❖ Paper presented on 'Life style Changes and Cardiovascular Disease' in National Seminar sponsored by Ivy Hospital Mohali on life style diseases: Nutritional Strategies at Department of Home Science, Kurukshetra University, Kurukshetra on 15 Nov, 2013.

Shakunantala Chaudhary

- ❖ Paper Presented at 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.
- ❖ 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.

Vandana Singh

- ❖ 'Indian Wives and Marital Adjustment' in National Seminar on '21 Century and the Changing Scenario of Women' organised by USP Govt PG College, Kairana, Muzzaffer Nagar on 26th-27th Feb, 2011.
- ❖ Presented and published paper 'Women Empowerment: A Myth or Reality' in National Seminar on 'Scenarios of Women in Agriculture and Future Projections' at IC College of Home Science, CCS HAU, Hisar On 16th-17th Feb, 2012.

20. Areas of Consultancy and Income generated

'Knowledge Sharing' is the backbone but income generation is never a motto. So at the personal level, some of the work done as consultancy is as follows:

- Career Guidance Live Show on Saya Channel – 2010, 2012, 2013, 2014.

- Dietary Counselling services provided from various platforms- Individual, local hospitals and near-by slum areas.
- Consultancy Services provided to children with behavioural problems in different schools of Yamunanagar.

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.

a) International Committees

1. Dr KulbirKaur: Life Time Member of Red Cross.

b) National Committees

1. Ms Poonam K Ahluwalia:

- Life Member of Indian Dietetics Association of India.
- Life Member of Nutrition Society of India.

2. Dr KulbirKaur:

- Annual Membership was taken in 2007 - 2008 for Indian Science Congress.
- Life Member of Punjab Academy of Sciences.

3. Dr Vandana Singh: member of

- Pracchi Psycho- Cultural Research Association.
- Psycho Linguistic Association of India(PLAI)
- Home - Science Association of India (HSAI)

4. Mrs Shakuntala Chaudhary:

- Life Member of Indian Dietetics Association. (L-161)
- Life Member of Nutrition Society of India.

c) State-Level

1. Ms Poonam K Ahluwalia:

- Member of PG Board of Studies, Kurukshetra University, Kurukshetra from 3rd Dec 2010 to 3rd Dec 2012.
- Member of UG Board of Studies, Kurukshetra University, Kurukshetra from 9th Sept 2013 to 9th Sept 2015.

2. Mrs. Harjit Kaur:

- Member PG Board of Studies, Kurukshetra University, Kurukshetra from 2012- 2014.

3. Dr Vandana Singh:

- Member of UG Board of Studies, Kurukshetra University, Kurukshetra from 5th Sept 2007 to 5th Sept 2009.
- Member of PG Board of Studies, Faculty of Life Sc Kurukshetra University, Kurukshetra from 31st May 2013 to 31st May 2015.

22. Student projects: 100% of the students of MSc do projects/training as part of their curriculum.

23. Awards/ Recognitions received by faculty and students

Recognitions for faculty member:

Dr Kulbir Kaur

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

24. List of Eminent Academicians and Scientists/ Visitors to the Department-

- Dr Rajbir Singh Hooda, Professor& Head Department of Psychology, MDU Rohtak Haryana, 5th Feb, 2010.
- Dr Vikram Bharti, MD Psychiatrist, Bharti Psychiatric Clinic Yamunanagar, 5th Feb, 2010.

- Dr Shella Sangwan, Professor, Department of HDFS, CCS HAU Hisar, 5th Feb, 2010.
- Dr GK Kocher, Professor & Chairperson, Department of Home Science, Kurukshetra University, Kurukshetra. Adolescence, 5th Feb, 2010.
- Dr Manju Mathur, Dietician, Govt Medical College and Hospital, Sec 32 Chandigarh, 5th Feb, 2010.
- Dr IJS Jaswal, Professor, Department of Human Development, PAU Ludhiana, 5th Feb, 2010.
- Dr Divya Mangla, Psychiatrist, Mangla Hospital, 5th Feb, 2010.
- Dr CK Darolia, Professor, Department of Psychology, Kurukshetra University, Kurukshetra, 5th Feb, 2010.
- Dr Sudha Chikkara, Professor, Department of HDFS CCS Hisar, 6th Feb, 2010.
- Dr Indu Bansal, Professor & Dean, Faculty of Home Science, Banasthali University, Managing Adolescent Issues, 6th Feb, 2010.
- Dr Shanti Balda, Professor Department of HDFS CCS HAU Hisar, 6th Feb, 2010.
- Dr Neeraj, Reader, IGNOU, New Delhi, 10th Feb, 2011.
- Dr Parveen Punia, Professor & Head Department of Clothing & Textile COHS, HAU Hisar, 10th Feb, 2011.
- Ms Nandani Pathania, Associate Professor, Department of Home Science, St Bede's College, Shimla, 10th Feb 2011.
- Mrs Neeta Nagpal, Associate Professor & Head Department of Home Science, Govt PG College, Karnal, 11th Feb, 2011.
- Dr Krishna Khambra, Professor, Department of Clothing & Textile, College of Home Science, CCS HAU Hisar, 11th Feb, 2011.
- Dr Sarojjeet Singh, Dean, IC College of Home Science, CCS HAU Hisar, 11th Feb, 2011.
- Dr Balwinder Sadana, Professor, & Head, Department of Foods & Nutrition, COHS, PAU Ludhiana, 16th March, 2013.
- Dr Vidhu Mohan, Former Chairperson Department of Psychology, Punjab University, 16th March, 2013.

25. Seminars/ Conferences/Workshops organized & the source of funding

❖ National Seminar:

- Two-day National Seminar on 'Adolescence: The Changing World' organised on 5th-6th Feb 2010. It was funded by Director General Higher Education, Haryana.
- Two-day National Seminar on 'Role of Textiles Traditions of North Zone in Industrial & Economic Growth of India' organized on 10th-11th Feb 2011. It was funded by Director General Higher Education, Haryana.
- One-day National Seminar on 'Life Style Changes: A National Challenge' organized on 16th March 2013. It was funded by Director General Higher Education, Haryana.

❖ Workshops (Self-Funded) :

- A Four-day Workshop from 6th-9th Oct 2009 was organized by Mrs Rashmi Malik, representative of Fevicryl.
- One-week Workshop on Art & Craft was organized by the Department in the last week of April 2010.

- Two-Day Workshop on ‘Stress Reduction through Theatre’ was organized in on 11th-12th Nov 2011 in collaboration with Department of Theatre & Television, Punjabi University, Patiala.
- One-Day Workshop conducted on Hobby Ideas by Mrs Amita Sharma, an expert in ‘Fevicryl’ on 1st Oct, 2013.

26. Student Profile programme/ course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BSc I	39	34	29	82.75%
BSc II	40	40	38	94.73%
BSc III	17	17	17	100%
BA I	15	11	11	78.94%
BA II	19	19	19	94.44%
BA III	18	18	18	82.75%
MSc I CT	4	4	3	Awaited
MSc II CT	8	8	8	100%
MSc I FN	12	12	4	Awaited
MSc II FN	17	16	16	75%
MSc I HD	8	8	6	Awaited
MSc II HD	9	9	9	100%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
BSc	33.33%	66.66%
MSc	13%	87%

Diversity of students in BA Home Science is same as of BA English.

28. How many student have cleared National and State competitive examination such as NET /SLET/GATE/Civil Services/Defence services etc

Year	NAME	NET/SLET
2010-11	Garima Bakshi(MSc FN)	NET

29. Student Progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	33%	-
Employed	4%	32%
Entrepreneurship/Self-employment	Not available	

30. Details of Infrastructural facilities

❖ Library:

- Titles: 1976 Volumes: 3358
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
27	17184	156	62154	11	6597	62	18055

- List of Print journals in Library: ♦Indian Textile Journal Textile Trends♦Behavioural Scientist♦Clothesline ♦Colourage♦Health and Nutrition♦Indian Psychological Abstracts and Review♦Indian Journal of Psychometry and Education♦Public Health and Nutrition ♦Fetal and Maternal Medicine Review♦Primary Health Care Research and Development♦Psychotherapy and Counselling ♦Ageing and Society ♦Journal of Psychiatric Intensive Care♦Human Rights Law♦Social Cognitive and Affective Neuro-Science.
- List of International Journals: ♦Classical studies- Greece and Rome♦Journal of American Dietetic Association ♦Journal of Psychology and Psychiatry♦The Australian Journal of Indigenous Education♦Canadian Journal on Ageing♦Australian Journal of Environment Education.
- List of Magazines in Library: ♦Indian Textile Trends♦Digestive Health♦India Today♦Sarita♦Women's Era♦Greh Shobha♦Meri Saheli♦Femina.
- List of online journals: All Online journals are available in the main library on INFLIBNET.
- ❖ Computers: Our department has 4 computers.
- ❖ Laboratories: 7 labs
Clothing & Textile: 3 labs
Food and Nutrition: 2 labs, 1 Cafeteria
Human Development: 2 labs
- ❖ Class Rooms with ICT facility: Department uses common pool of ICT Classroom facilities in the College.

31. Number of students receiving financial assistance from College, University, Government or Other agencies

Class	College	Government	Others
BSc	1	3	-
MSc	1	5	2

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Our Department focuses on organising different enrichment programmes for students:

Exhibitions (08)	Extension Lectures (07)	Workshops (13)
Demonstrations (3)	Educational Visits (13)	Competitions organised (30)

Quiz (5)	Talk (11)	Students Participation in other seminars (9)
<p>Details are in HomeSc- Annexure maintained in the Department</p> <p>33. Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> ❖ Firsthand experience given like field visit e.g visit to Old Age Home, NGOs. Pre-Schools and Counselling Clinics to understand their functioning. ❖ Lectures delivered through PPT, Seminars, Group discussions & assignments are part of teaching-learning process. Seminars are conducted under the guidance of faculty members. <p>34. Participation in Institutional Social Responsibility (ISR) and Extension activities</p> <ul style="list-style-type: none"> ❖ Community Education regarding Nutrition & Health, Sanitation, Stitching & Needle craft is imparted every year to parents, children, adolescents, senior citizens through live demonstrations, personal visits & use of A.V. aids etc. In Feb 2014-15, all students of BSc II Home Science went to slum area at Shanidev Pathshala, Sec-17, HUDA, Jagadhar, Village Badi Majra, Distt-Yamunanagar and imparted knowledge regarding different topics mentioned above. Senior citizens were addressed regarding health & nutrition in the college & also at Community Centre, sec-17, HUDA, Jagadhari by our staff in April & May 2012. Talks on Nutrition, Education & Live Demonstrations on Value Added Snacks & Preserved Products were given by the staff at Sri Krishna Public School, Village Khajuri, Nagal, Distt- Yamunanagar at on 15th July, 2014. ❖ The Home Science Association organizes every year activities, especially during National Nutrition Week in the month of September, National Breast Feeding Promotion Week in the month of August and otherwise also to sensitize the general public, Anganwadi & Balwadi Workers, Prospective Mothers, High School & Environmental Students on social, general health issues like Alcoholism (26th Sept, 2013), Drug Abuse (2011), Sexual Harassment, Female Feticide (19th sept, 2008 & 2011), Promotion of Breast Feeding & allied topics in (8th Nov, 2012) the college campus. ❖ Communication Channels like TV, Radio & Internet Services are used to share information regarding Career Guidance, Therapeutic Nutrition, Behavioral Problems, Fashion Designing etc. TV & Radio talks were given (Sara Channel & Sanjha Radio) in the month of May-June, 2012, 2013, 2014. ❖ Soft-Skill Development & Self-Defence Workshops were organized in our college for the grooming & upliftment of the students, who are the pillars of our society, on 23rd Sept- 26th Sept, 2012, 25th Oct- 28th Oct, 2013. ❖ Free hobby classes are conducted every year on Cooking, Tie and Dye, Flower Arrangement and Educational Toy Making. <ul style="list-style-type: none"> • 24th May, 2011 to 03rd June 2011. • 20th June 2012 to 30th June 2012. • 28th April 2014 to 3rd May 2014. ❖ Entrepreneurial skills are inculcated among the students for self employment through the sale of various items indigenously prepared by them. The various value-added products sold on minimum profit basis 		

during Festivals to the general public & college staff are food items (Preservation, Bakery & Snacks), household decorative items & innovative educational material.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none"> • Well qualified, co-operative & dedicated staff. • Students involved as work force for various activities of the department and of the college. • Industrial visits by the students to various Garments, Manufacturing Units, Dyeing & Printing Units. • Visit to NGO, Pre-Schools, Child & Women Welfare Centres, Old-Age Homes, Food Units, Preservation Centres, Bakeries & other Institutions. • Tie up with hospitals for dietary & behavioural counselling. 	<ul style="list-style-type: none"> • English language is a problem of the students. 	<ul style="list-style-type: none"> • Staff-student cordial relationship • Counselling, extension & promotion of knowledge 	<ul style="list-style-type: none"> • Lack of study oriented response • Placement opportunities • Economically poor students

Future plans:

- Tie up with research institutions.
- Tie up with corporate firms.
- Campus placement for the students.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Life Sciences

- 1. Name of the Department** Department of Life Sciences
- 2. Year of Establishment** 1985
- 3. Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
BSc(Medical)	Aided	1985
BSc(Biochemistry)	Self Financed	1998
BSc(Industrial Microbiology)	Self Financed	1999
BSc(Biotechnology)	Self Financed	2008

- 4. Name of the Interdisciplinary Courses & Departments involved**

Programmes	Style (Aided Or Self Financed)	Department Associated	Year Of establishment
Certificate / Diploma / Advance Diploma In Horticulture	Self Financed	All Departments	2007
BSc (Clinical Nutrition And Dietetics)	Self Financed	Home Science	2002

- 5. Annual / Semester/ Choice Based Credit System (Programme Wise)**

Program	System
BSc	Semester
Certificate / Diploma/ Advance Diploma	Annual

- 6. Participation of Department in the courses offered by other Departments**

Programmes	Style (Aided or Self Financed)	Department Associated
BSc (Home Science)	Aided	Home Science
MSc (Food & Nutrition)	Aided	Home Science

- 7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc** Nil
- 8. Details of courses/programmes discontinued (if any) with reasons** Nil
- 9. Number of teaching posts**

Post	Aided		Part-Time/contract basis
	Sanctioned	Filled	
Associate Professor	2	2	-
Assistant Professor	1	1	05

Research Fellow	1	1	-
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10. Faculty Profile with Name, Qualification, Designation, Specialization (DSc / DLitt/PhD/ MPhil etc)

Name	Qualification	Designation	Specialization	Total Experience
Mrs Tarandeep Kaur	MSc, MPhil	Associate Professor	Cytogenetic	25yrs
Dr Gurinderjit Kaur	MSc, MPhil, PhD	-do-	Plant Pathology	25yrs
Mrs Deepika	MSc, MPhil, NET(JRF)	Assistant Professor	Plant Physiology	2years, 7 years temp
Ms Navreet	MSc	-do-	Biotechnology	2 years
Ms Kamini	MSc	-do-	Biochemistry	2 years
Mrs Priyanka	MSc	-do-	Microbiology	2 years
Mr. Nitin Nagar	MSc	-do-	Zoology	6 months

11. List of senior visiting faculty Nil

12. Percentage of lectures delivered & practical classes handled by temporary staff

S No	Programmes	Theory	Practicals
1	BSc Med	25%	17%
2	BSc Biochem	50%	33%
3	BSc Biotech	50%	33%
4	BSc IMB	50%	33%
5	BSc CND	33%	33%

13. Student -Teacher Ratio (programme wise)

SNo	Programmes	Ratio
1	BSc	18:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled

Staff	Sanctioned	Filled	Part-time
Lab Attendant	1	1	2

15. Qualifications of teaching faculty with DSc / DLitt/ PhD/ MPhil/PG

Qualification	No of teaching faculty
PhD	01
MPhil	01
MPhil+ NET	01
PG	05

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

❖ Dr Gurinderjit Kaur- Principal Investigator

National Project sponsored by UGC in Botany on the topic 'Antimicrobial

activity of some Photochemical isolated from members of family Asteraceae & Solanaceae' in July 2012. The project is funded with an amount of Rs 11,81,800/- for three years.

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications:

Paper published in International Journal: 1

- ❖ Geeta Gill: 'Enumeration of Microbial Contaminants' (cfu/g) of Certain Energy Foods at Different Intervals under Controlled Conditions and Impact of Utilization Process on Them', International Journal of Environmental Conservation, Journal Vol-II; 2010; pg 109-114, ISSN 0972-3099.

Paper/Article Published In National Conference Proceedings: 1

- ❖ Gurinderjit and Rajni Kapoor, 'Relevance of Science Education for all round Development of Personality and Society' National Seminar on 'Science as a Living Reality: Current Scenario and Emerging Challenges' held at Hindu Girls College, Jagadhri on 26th Feb 2011.

Papers Presented in National Seminar:2

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.

Chapter in Books: 1

Dr Gurinderjit Kaur, Chapter- 'The future of Biodiversity in India' published in Book- *Study of Biodiversity in Today's Perspective*, ISBN: 81-8045-088-0, pp22-25, R Chand and Co, Delhi, 2012.

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in a)National Committees b)International Committees c)Editorial Board

Tarandeep Kaur

- Life time Member of Indian Association of Biology Teachers (Colleges), Patiala.

Gurinderjit Kaur

- Life member of Indian Association of Biology Teachers (Colleges), Patiala.
- Member of Governing Body, Guru Nanak Girls College, Santpura, Yamunanagar from 2012 to 2015.

Anu Miglani

- Life member of Indian Association of Biology Teachers (Colleges), Patiala.

22. Student projects :

All Students of BSc III Microbiology & BSc III Biotechnology go to various Pharmacy Companies, Dairy & Food Industries, and Training Institutes as per their curriculum.

23. Awards/ Recognitions received by faculty and students

Students:

- Swati Singh, BScIII and Harneet Kaur, BScI got 1st Position in a Model on Tilling in District Level Science Exhibition held at Guru Nanak Khalsa College, Yamunanagar, 21st Feb, 2012.
- Swati Singh, BScIII got Best Explanator Award in Model on Tilling in a State-Level Science-Exhibition held at GVM College, Sonapat, 21st March, 2012.
- Harneet Kaur, BScI stood 1st in District-Level Science Essay-Writing Competition sponsored by HSCST, Panchkula held at MLN College, Yamunanagar, 2012.
- Harneet Kaur, BScI stood 1st in Debate in 11th National Techno-Cultural Utsav 'AZZARO' held at Haryana Engineering College, Jagadhri, 6th-7th April, 2012.
- Harneet Kaur, BScII worked as Joint Secretary of Rotaract Club of the College 2012-13.
- The College Team won Overall Trophy and a Cash Prize of Rs 3000/- in State-Level Science-Exhibition held at KVADAV College, Karnal on 23rd Feb, 2013. Four students of Life Sciences bagged First-Position in different categories of Poster-Making and Collage-Making Competitions.
- Harneet Kaur, BScII stood 2nd in National Science Quiz held at Hindu Girls College, Jagadhri, 28th Feb, 2013.
- Harneet Kaur, BScII stood 1st in District Level Quiz Contest organized by Akhil Bhartiya Vidhyarthi Parishad at GNG College, Yamunanagar, 29th March, 2013.
- Harneet Kaur got 1st position in BSc 3rd Sem & BSc 4th Sem in Kurukshetra University, Kurukshetra, 2012-13.
- Guneet, BScII and Garima, BSc II got 1st Position in a Model on Immunity in Human Beings, in a District-Level Science-Exhibition held at MLN College Yamunanagar, 29th-30th Jan, 2014
- Jyoti stood 1st in the District in BSc 2nd Sem, Kurukshetra University, Kurukshetra, 2013-14.

24. List of Eminent Academicians and Scientists/ Visitors to the Department

- Dr M L Madan, Chairman, Task Force for Biotechnology, Govt of India, on 16th Feb, 2012.
- Dr C Nirmala, Professor of Botany, PU, Chandigarh, on 16th Feb, 2012.
- Dr R K Malik, Principal Scientist, NDRI, Karnal, on 16th Feb, 2012.
- Dr Aruna Bhatia, Punjabi University, Patiala, on 16th Feb, 2012
- Dr G S Randhawa, Professor of Biotechnology, IIT, Roorkee, on 16th Feb 2012.
- Dr Surinder Goswami, Director, National Academy of Research Management (NAARH, Hyderabad) on 15th Jan 2013.
- Dr Naveen Gupta, Professor, Department of Microbiology, Punjab University, Chandigarh, on 15th Jan, 2013.
- Dr Jagbir Singh, Chairman and Professor, Department of Zoology, on 16th Jan, 2013.
- Dr Arun Joshi, Deputy Director, Director General of Higher Education, Panchkula, Haryana on 16th Jan, 2013.
- Dr Sandeep Arya, Distt. Extension Scientist, Agro Forestry, 16th Jan, 2013.
- Dr Gurbachan Singh, Chairman, Agriculture Scientists Recruitment Board, India Council of Agriculture Research, New Delhi on 16th Jan, 2013.
- Dr Devi Prasad Tripathi, Professor in Jyotish and Vastushastra, Lal Bahadur Shastri University, New Delhi on 22nd Feb, 2014.
- Dr Anish Dua, Professor in Environmental Sciences, Guru Nanak Dev

University, Amritsar 22nd Feb, 2014.

- Dr Ashok Aggarwal, Professor in Botany, Kurukshetra University, Kurukshetra on 9th Oct, 2013.
- Dr Neera Garg, Professor in Botany, Punjab University, Chandigarh on 19th Feb, 2014.

25. Seminars/ Conferences/Workshops organized & the source of funding

- Organized one-day National Seminar on 'Modern Food Biotechnology, Human and Development-An Overview' Sponsored by UGC on 16th Feb, 2012.
- Organized Power Point Presentation in association with Indian Science Congress on 13th Feb, 2013 at GNG College, Resource Persons – Dr I.B Gupta from NDRI, Karnal
- State Level Science Exhibition on 15th, 16th and 17th Feb, 2013, sponsored by Director General Higher Education, Panchkula, Haryana
- State-Level Science Conclave on 15th and 16th Feb, 2013 funded by DST Panchkula, Govt of Haryana.
- National Seminar on 'Designing A Futuristic Model of an Ecocity- Issues and Challenges', sponsored by Director General Higher Education, Panchkula, Haryana on 22nd Feb, 2014.

26. Student Profile programme/course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BSc I	52	51	51	60%
BSc II	43	43	43	89.74%
BSc III	33	33	33	81.25%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
BSc	45%	55%

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.

Nivedita Sharma in 2012 - NET

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	NA	70%
Employed	Not Available	
Entrepreneurship/Self-employment		

30. Details of Infrastructural facilities

❖ Library:

- Titles: 411, Volumes: 1458
- Books purchased during the last 4 years:

2010-11	2011-12	2012-13	2013-14
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No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
115	40350	3	1440	45	13955	90	40056

- List of journals in library: ♦ Journal of Bio-Sciences ♦ Journal of Genetics ♦ Current Trends in Biotechnology and Chemical Research ♦ Journal of American Dietetic Association.
- List of online journals: All Online Journals are available in the main library on INFLIBNET.

❖ Computers: Two Desktops and one Laptop with Internet Facility.

❖ Laboratories:

Subject	Labs	Museum	Store
Botany	1	1	1
Zoology	1	1	1
Microbiology	1	-	1
Biochemistry/ Biotechnology	1	-	1

❖ Equipments:

♦ Binocular Microscopes ♦ Centrifugal Machines ♦ Camera ♦ Calorimeter ♦ Digital Balance ♦ Hot Plate ♦ Microtome ♦ Video Cassettes ♦ Weighing Machines ♦ Water Bath ♦ Autoclave ♦ BOD Incubator ♦ Incubators ♦ Hot Air Ovens ♦ Laminar Air Flow Cabinet ♦ Distillation Plant ♦ Calorimeter ♦ Soxhlet Apparatus ♦ pH Meter ♦ Electric Weighing Balance ♦ Microscopes ♦ Auto Pipettes ♦ Rota Vapour ♦ Digital Microscope ♦ Spectrophotometer

❖ Class Rooms with ICT facility: Common with college facility, Botany Lab and Zoology Lab

31. Number of students receiving financial assistance from College, University, Government or Other agencies

Class	College	Government	Others
BSc	3	9	0

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts

Date	Details	Topic /place	Resource person
13-14 th Nov 2010	Trip to Baru Sahib, HP	Collection of Plants	-
24-25 th Sept, 2011	Trip to Haripur Dhar, HP	-do-	-
30 th Sept 2012	Trip to Dehradun	-do-	-
22 nd Nov, 2012	Power-Point Presentation Competition	Test Tube Babies, GM Foods	Dr ID Gupta, chairman, Indian Science Congress, Karnal Chapter
7 th March, 2013	Fish Farm, Nilokheri	Pisciculture	Mr Sultan Singh, Director, Sultan Fish

Date	Details	Topic /place	Resource person
			Farm
-do-	Chhatbir Zoo, Chandigarh	Animal habits	-
7 th March, 2013	Morni hills, Chandigarh	Collection of Plants	-
13 th Feb, 2013	Power-Point Presentation Competition	Biodiversity in Animals, Amazing Plants	Dr ID Gupta, Chairman, Indian Science Congress, Karnal Chapter
8 th March, 2014	Fish Farm, Nil okheri	Pisciculture	Mr Sultan Singh, Director, Sultan Fish Farm
-do-	Chhatbir Zoo, Chandigarh	Animal habits	-
19 th Feb, 2014	Extension lecture	Bio fertilizers-their types and significance	Dr Neera Garg, Professor, Botany Department, PU, Chandigarh
12 th March, 2014	Trip to Dehradun	Collection of Plants	-

List of Technical Workshops attended by the students:

- Techniques in Biosciences (Molecular Biology / Microbiology / Bioinformatics/ GC & HPLC, DNA & RNA isolation, PCR, SDS-PAGE), in Panchkula in November, 2012.
- Workshop in Biotechnology at MM University, Mullana in February, 2013.
- Workshop in Biological Techniques at DAV College for Women, Karnal.

33. Teaching methods adopted to improve student learning

Various teaching methodologies are applied so that students have a better understanding of the subject. Class-room teaching is done through chalk and board method, EDUSAT, PPTs, Video lectures etc. Besides these methods students are encouraged for group discussions, Quiz, participation in various competitions for their personality development and overall growth. Classroom seminars, practical training & viva-voce are some of the cutting edge methods used to sharpen the professional skills of the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Extension Activities by faculty:

Live telecast of lectures on EDUSAT, HUB, Utkarsh Society, Panchkula, Haryana by Dr Gurinderjit Kaur:

- 2nd Feb, 2010--- Evolution of Sporophyte in Bryophytes
- 22nd Sept, 2010--Aspects of Tissue Culture

- 29th Sept, 2011-- Life cycle of *Agaricus*
- 3rd Oct, 2011-- Medicinal Plants
- 1st March, 2012-- Aspects of Tissue Culture
- 15th March, 2012--Genetic Engineering
- 4th Sept, 2012--Life Cycle of *Puccinia*.

Extension Activities:

- Plantation of economically important plants on 29th July 2013 at village Begumpur, Yamunanagar. The staff members also delivered lecture to the villagers about the medicinal properties of the plants.
- Promoting organic farming, training and earning by Floriculture by the women and girls of village Begumpur.
- Faculty members and students visited rural areas (Slum areas of Jagadhri, Camp area of Yamunanagar) and delivered lectures about the cosmetic properties of plants, STDs and Hygiene on 24th August 2013.
- These areas were revisited by all the faculty members on 1st, 2nd, 3rd & 4th April, 2014.
- Life Science Festival organized on 16th-22nd Feb, 2014 in which different competitions (PPT presentation, Poster making, Photography, Inter-School Quiz contest and Workshop of school students) were held.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none"> • Qualified and dedicated staff • Team work • Adequate infrastructure • Educational trips and excursions • Student development activities 	<ul style="list-style-type: none"> • Rural background of students • Weak schooling of students 	<ul style="list-style-type: none"> • Students can go for PG in Botany, Zoology and other subjects of Life Sciences, BEd, and for jobs in private sector. 	<ul style="list-style-type: none"> • Language barrier • Lack of Placement opportunities locally • Economically poor students • Corporate tie-up is difficult. • Preference of Professional courses after class 10+2 over courses in Basic Sciences by students

Future plans:

- Plan to take more educational trips to Research Institutions and Industries of repute to generate among students an increased interest in Basic Sciences, with a special focus on subjects related to Life Sciences.
- Tie-ups with Research Institutes.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Mathematics

- 1. Name of the Department** Department of Mathematics
- 2. Year of Establishment** 1985
- 3. Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
BA	Aided	1988
BSc	Aided	1988
MSc	Self financed	2011

- 4. Name of the Interdisciplinary Courses & Departments involved** Nil
- 5. Annual / Semester/ Choice Based Credit System (programme wise)**

S No	Program	System
1.	BA/BSc	Semester
2.	MSc	Semester

- 6. Participation of Department in the courses offered by other Departments**

Programmes	Style (aided or self financed)	Department Associated
BCom	Aided	Commerce & Marketing
BBA	Self financed	
BSc(Computer Science)	Aided	Computer Science & Information Technology
BSc(Computer Applications)	Self financed	
BCA	-do-	
BSc IT(Hons)	-do-	
MSc(Software)	-do-	
MSc(Home Science)	-do-	Home Science

- 7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc** Nil
- 8. Details of courses/Programmes discontinued (if any) with reasons** Nil
- 9. Number of teaching posts**

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	2	2	-
Assistant Professor	1	1	13

- 10. Faculty Profile with Name, Qualification, Designation, Specialization (DSc/ DLitt/ PhD/ MPhil etc)**

Name	Qualification	Designation	Specialization	Total Experience
Dr Jatinder Kaur	MSc, M Phil, PhD	Associate Professor	Applied Mathematics	28 Years
Mrs Amrit Khanna	MSc, M Phil	-do-	Pure Mathematics	27 Years
Mrs Poonam Saini	MSc, JRF(NET)	Assistant Professor	-do-	7 Years
Ms Arshdeep Kaur	MSc, Bed	-do-	-do-	3.5 years
Ms Shallu	MSc, Bed	-do-	-do-	2.5 years
Ms Geetanjali	MSc	-do-	-do-	1.5 years
Ms Suman Rani	MSc	-do-	-do-	1.5 years
Ms Vanita Rani	MSc, Bed	-do-	-do-	1.5 years
Ms Daljeet Kaur	MSc	-do-	-do-	1.5 years
Ms Neera Kamboj	MSc	-do-	-do-	6 months
Ms Sandhya	MSc	-do-	-do-	6 months
Ms Shama Rani	MSc	-do-	-do-	6 months
Ms Aisha	MSc	-do-	-do-	6 months
Ms Jyoti Nagpal	MSc	-do-	-do-	6 months
Ms Anshu Aggarwal	MSc	-do-	-do-	6 months
Ms Asha Rani	MSc stats	-do-	statistics	6 months

11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & Practical classes handled by temporary staff

Programmes	Th	Pr
BA	44.4%	Nil
BSc	44.4%	25%
BCA	100%	Nil
BSc IT	50%	Nil
BCom I	100%	Nil
MSc I	100%	100%
MSc II	100%	100%
BBA	100%	Nil

13. Student -Teacher Ratio (programme wise)

Programmes	Ratio
BA	20:1
BSc	65:1
MSc	51:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled

Staff	Sanctioned	contract basis
Lab Attendant	Nil	1

15. Qualifications of teaching faculty with DSc/ DLitt/ PhD/ M Phil/PG

Qualification	No of teaching faculty
PhD	01
MPhil	01
UGC-NET	01
PG	13

16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and grants received Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications Nil

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards Nil

22. Student projects Nil

23. Awards/ Recognitions received by faculty and students

- Dr Jatinder Kaur was Resource-Person in two-day National Seminar on 'Role of Mathematics in Various Fields' on 18th -19th March, 2013 at Guru Nanak Khalsa College, Yamunanagar.

24. List of Eminent Academicians and Scientists/ Visitors to the Department Nil

25. Seminars/ Conferences/Workshops organized & the source of funding Nil

26. Student Profile programme/course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BA/BSc I	243	224	184	79.16%
BA/BSc II	134	134	132	69.53%
BA/BSc III	84	84	84	49.34%
MSc I	63	58	52	17.64%
MSc II	31	31	30	37.93%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
MSc	98.2%	1.8%
BSc	53%	47%

Data for BA is common with English Department.

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc? Nil

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	21%	2%

30. Details of Infrastructural facilities

❖ Library:

- Titles: 283, Volumes: 2455
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
184	33985	316	60409	212	60559	457	106530

- List of journals in library: Aryabhatta Journal of Mathematics and information
- List of online journals: Online Journals are available in the main library on INFLIBNET.

❖ Laboratories: 1 Lab with 12 Computers.

❖ Computers: The department has one Computer.

❖ Class Rooms with ICT facility: The department uses common pool of ICT class rooms facilities in the college

31. Number of students receiving financial assistance from College, University, Government or Other agencies

BA data is common with English Department and BSc data is common with Physics Department.

32. Details on student enrichment programmes (special lectures / workshops / Seminar) with external experts Nil**33. Teaching methods adopted to improve student learning**

Various teaching methodologies are applied so that students have a better understanding of the subject. Teaching methods being used are Practice session, Inductive Method, Group Learning, Cross question, Tutorials, Continuous Assessment, focus on Basic Mathematical Concepts, Group Discussion, teaching through PPTs.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Extension Activities:

- 2-Week Summer Training Programme, free of cost, held from 4th-18th July, 2013. The main objective of this was to enhance the aptitude competency of the candidates in the competitive examination and increase their job efficiency.
- Free Coaching Classes from 16th April-6th May 2014 to make Mathematical Concepts clearer to the students.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none"> • Qualified and dedicated staff • Co-operation of staff amongst themselves and with the students 	<ul style="list-style-type: none"> • Poor performance of student at lower level • Lack of 	<ul style="list-style-type: none"> • Learning how to operate smart board • Delivering lecture through 	<ul style="list-style-type: none"> • Lesser number of hard working students • Weak

<ul style="list-style-type: none"> • Ability to deliver everything on or before time • Access to students of all streams 	interest among students .	PPTs <ul style="list-style-type: none"> • Learning new software packages like MATLAB 	communication skills <ul style="list-style-type: none"> • Lack of interest of students in maths
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Future plans:

- To start BSc (Hons) in Maths in the College.
- Tie up with Research Institutes & Job Placement of Students.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Music

1. Name of the Department Department of Music

2. Year of Establishment 1974

3. Names of Programmes / Courses offered by Department

Programmes	Style (aided or self financed)	Year of establishment
BA Vocal	Aided	1974
BA Instrumental	Aided	1974
MA Vocal	Self Financed	2011
MA Instrumental	Self Financed	2011

4. Name of the Interdisciplinary Courses & Departments involved Nil

5. Annual / Semester/ Choice Based Credit System (programme wise)

Program	System
BA	Semester
MA	Semester

6. Participation of Department in the courses offered by other Departments Nil

7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc Nil

8. Details of courses/Programmes discontinued(if any)with reasons Nil

9. Number of teaching posts

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	1	1	-
Assistant Professor	1	1	03

10. Faculty Profile with Name, Qualification, Designation, Specialization , (DSc/ DLitt/ PhD/ MPhil etc)

Name	Qualification	Designation	Specialization	Total Experience
Dr Amrit Walia	MA, MPhil, PhD	Associate Professor	Hindustani Music Vocal	31 years
Ms Ambika Kashyap	MA, NET	Assistant Professor	Hindustani Music Instrumental	8 years
Dr Mandeep Kaur	MA, MPhil, PhD	-do-	Hindustani Music Vocal	3 years
Ms Manpreet Kaur	MA, MPhil,	-do-	Hindustani Music Instrumental	1 year
Ms Nidhi	MA	-do-	Hindustani	6 months

			Music Vocal	
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11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & Practical classes handled by temporary staff

Programmes	Theory	Practical
BA	Nil	Nil
MA Vocal	100%	100%
MA Instrumental	100%	100%

13. Student -Teacher Ratio (programme wise)

Programmes	Theory
BA	15:1
MA	6:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled

Staff	Sanctioned	Filled	Contract Basis
Tabla Player	01	Nil	02

15. Qualifications of teaching faculty with DSc/ DLitt/ PhD/ MPhil/PG

Qualification	No of teaching faculty
PhD	03
MPhil	01
PG	01

16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and grants received Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications:

Papers In National Journal: 5

❖ 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.
- '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.

Chapter in Book: 1

- Mrs Ambika Kashyap, Chapter- 'Music and Meditation' in the Book- *New Dimensions in Indian Music* by Kanishka Publications, Delhi, 2012-13.

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.

22. Student projects Nil

23. Awards/ Recognitions received by faculty and students

Students:

- The College team won 2nd prize (Commended) in Indian Instrumental Solo Sitar (Non- Percussion) in Zonal Youth Festival at Sri Guru Harkishan College of Education, Jagadhari on 23rd to 25th Oct, 2010.
- The College team won 1st prize in an Inter-College 'Group Shabad Gayan' Competition held at GN Khalsa College, Karnal on 22nd Nov, 2010. The College also bagged Running Trophy in the memory of Sardar Ujagar Singh Pasricha, former President of GN Khalsa College, Karnal.
- The College team won 2nd prize in a State-Level 'Group Shabad Gayan Competition' held at GNG College, Yamunanagar on 24th Feb, 2011.
- The College team won the following prizes in Zonal Youth Festival at Hindu Girls College, Jagadhari on 30th, 31st Oct and 1st Nov, 2011:
 - Indian Instrumental solo Sitar (Percussion) 1st, Recommended
 - Indian Classical Vocal 2nd, Commended
 - Folk Song General 2nd, Commended
 - Indian Orchestra 2nd, Commended
- The College team won 2nd prize in an Inter-College 'Group Shabad Gayan' Competition held at GN Khalsa College, Karnal on 22th Nov, 2011.
- Manpreet Kaur, MA I won 1st prize in Indian Instrumental Solo Sitar (Non-Percussion) & Mandeep Kaur, BAIII won 2nd Prize in Indian Classical Vocal in a Distric-level Competition held at DAV College, Yamunanagar organized by Nehru Yuva Kendra in collaboration with Youth and Sports Department, Haryana on 11th Nov, 2011.
- The College team won 1st prize in Inter-College 'Group Shabad Gayan Competition' held at GN Khalsa College, Yamunanagar on 17th Nov, 2011. Mandeep Kaur BA III won 2nd prize and Manju Sharma, MAI won 3rd prize in 'Individual Shabad Gayan Competition'.
- Manpreet Kaur MA I (Music Instrumental) won 2nd Prize in an Inter-College Instrumental Music Competition organized by Govt College for Women, Karnal in Feb, 2012.
- The College team won 2nd prize in State-Level 'Group Shabad Gayan Competition' held at GNG College, Yamunanagar on 11th Feb, 2012.
- The College team won the following prizes in Zonal Youth Festival held at our own College from 5th to 7th Oct, 2012:
 - Group Song Haryanavi 1st, Recommended
 - Ragini 1st, Recommended
 - Indian Instrumental solo (Non-Percussion) 1st, Recommended
 - Group Song General 2nd, Commended
 - Indian Classical Vocal 2nd, Commended
 - Bhajan 2nd, Commended

- Folk Song General 2nd, Commended
 - Indian Orchestra 2nd, Commended
 - Haryanavi Orchestra 2nd, Commended
 - Haryanavi Pop Song 2nd, Commended
 - Western Group Song 2nd, Commended
- The recommended teams in Zonal Youth Festival further participated in Inter-Zonal Youth Festival at DN College, Hisar from 3rd to 5th Nov, 2012 & won the following prizes:
 - Group Song Haryanavi 1st, Recommended
 - Ragini 2nd, Commended
 - Indian Instrumental solo (Non-Percussion) 2nd, Commended
- The College team won 1st prize in Inter-College 'Group Shabad Gayan Competition' held at GN Khalsa College, Yamunanagar on 17th Mar, 2013. Nidhi MA I won 1st prize & Gurpreet Kaur MA I won 3rd Prize in 'Individual Shabad Gayan Competition'.
- The College team won the following prizes in Zonal Youth Festival held at Maharaja Aggrasen College, Jagadhari from 19th to 21st Oct, 2013:
 - Indian Classical Vocal 1st, Recommended
 - Indian Instrumental solo (Non-Percussion) 1st, Recommended
 - Indian Orchestra 1st, Recommended
 - Ragini 1st, Recommended
 - Haryanavi Instrumental solo 1st, Recommended
 - Western Instrumental solo 1st, Recommended
 - Group Song General 2nd, Commended
 - Group Song Haryanavi 2nd, Commended
 - Folk Song General 2nd, Commended
 - Haryanavi Gazal 2nd, Commended
 - Bhajan 2nd, Commended
- The recommended teams in Zonal Youth Festival participated in Inter-Zonal Youth Festival held at Kurukshetra University, Kurukshetra from 6th to 8th Nov, 2013 & won the following prizes:
 - Indian Classical Vocal 1st, Recommended
 - Western Instrumental solo 1st, Recommended
 - Haryanavi Instrumental solo 1st, Recommended
 - Indian Instrumental solo (Non-Percussion) 2nd, Commended
 - Indian Orchestra 2nd, Commended
 - Ragini 2nd, Commended
- The recommended teams in Inter-Zonal Youth Festival participated in Inter-University Youth Festival held in Lucknow from 15th to 19th Nov, 2013.
- The College team won 1st prize in Inter-College 'Group Shabad Gayan Competition' held at GN Khalsa College, Yamunanagar on 14th March, 2014. Nidhi, MA II won 3rd prize & Amanpreet Kaur, MA II won consolation prize in 'Individual Shabad Gayan Competition'.

24. List of Eminent Academicians and Scientists/ Visitors to the Department

- Dr Asha Pande, Sitarist, Retired Chairperson, Department of Music & Dance, Kurukshetra University, Kurukshetra, 30th Jan, 2010.
- Dr Suresh Gopal Shrikhande, Vocalist, Retired Chairperson, Department of Music & Dance, Kurukshetra University, Kurukshetra, 30th Jan, 2010 and 22nd & 23rd Nov, 2010.

- Dr Pushpa Vasu, Sitarist, Delhi University, 30th Jan, 2010.
- Dr Jaswant Singh, Sitarist, Department of Music & Dance, Kurukshetra University, Kurukshetra, 30th Jan, 2010.
- Mr Gagan Hothi, Sitarist, Artist, Simla, 11th Feb, 2010.
- Mr Neeraj Shandilya, Tabla Artist, Simla, 11th Feb, 2010.
- Dhruvad Gayan Gundechu Brothers, 15th Sept, 2010.
- Professor (Dr) Hukum Chand, Department of Music, MD University, Rohtak, 22nd & 23rd Nov, 2010.
- Dr Surinder Katoch Ayurveda Physician, New Delhi, 22nd & 23rd Nov, 2010.
- Professor (Dr) Saroj Gosh, Department of Music, Punjab University, Chandigarh, 22nd & 23rd Nov, 2010.
- Dr Harvinder Sharma, Principal, Govt. College, Barwala, Ambala, 22nd & 23rd Nov, 2010 and 18th March, 2011.
- Dr Keshav Sharma, Former Head & Professor of Education ICDEOL, HP University, Shimla, 22nd & 23rd Nov, 2010.
- Dr Prateek Chaudhry, IP University, New Delhi, 22nd & 23rd Nov, 2010.
- Pt. Vijay Shankar Mishra, Director SUM, Society for Action through Music, New Delhi, 22nd & 23rd Nov, 2010.
- Dr Nivedita Singh, Associate Professor, Punjabi University, Patiala, 22nd & 23rd Nov, 2010.
- Dr Santosh Nagar, Programme Officer, AIR, New Delhi, 22nd & 23rd Nov, 2010.
- Giani Gurbachan Singh, Jathedar Shri Akal Takhat, Amritsar, 24th Feb, 2011.
- Ms Aditi, Delhi University, New Delhi, 22nd & 23rd Feb, 2012.
- Dr Neelam Verma, Heart Specialist New Delhi, 22nd & 23rd Feb, 2012.
- Dr Sharbari Banerjee, Senior Head, NCERT, New Delhi, 22nd & 23rd Feb, 2012.
- Dr Lawanya Kirti Singh Kavya, Dean Department of Music, Darbhanga University, Chhatisgarh, 22nd & 23rd Feb, 2012.
- Pt. Manu Seen, Sitar artist, Akashwani Jalandhar, 22nd & 23rd Feb, 2012.
- Dr Saubhagya Vardhan Brahaspati, Associate Professor, Govt PG College for Girls Sec 42, Chandigarh, 22nd & 23rd Feb, 2012.
- Dr Neera Sharma, Associate Professor, Vaish Mahila MahaVidyalaya, Rohtak, 22nd & 23rd Feb, 2012.
- Mr Jai Dev, Mr. Madhuresh & Mr Arun Jha, Department Of Music & Department of Dance, Panjabi University, Patiala, 22nd & 23rd Feb, 2012.
- Shri Barkat Sidhu, Renowned Folk & Sufi Artist, Moga, Punjab, 22nd & 23rd Feb, 2012.
- Dr Shuchismita Sharma, Vocalist, Chairperson, Department of Music & Dance, Kurukshetra University, Kurukshetra, 13th Feb, 2014.

25. Seminars/ Conferences/Workshops organized & the source of funding

- Two-day National Seminar on 'Globalization and Indian Music' on 22nd & 23rd Nov, 2010, funded by DGHE, Panchkula, Haryana.
- Two-day National Seminar on 'Prospects in the Field of Music' on 22nd & 23rd Feb 2012, funded by DGHE, Panchkula, Haryana.

26. Student Profile programme/course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
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Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BA I Vocal	10	10	8	100%
BA II Vocal	9	9	9	100%
BA III Vocal	6	6	6	100%
BA I Instrumental	22	22	18	100%
BA II Instrumental	13	13	13	100%
BA III Instrumental	12	12	12	100%
MA I	9	9	8	100%
MA II	7	7	7	100%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
MA	93.75%	6.25%

Diversity Data for BA music is common with English Department.

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc? Nil

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	20%	-
Employed	-	80%
Entrepreneurship/Self-employment	Not Available	

30. Details of Infrastructural facilities

❖ Library:

- Titles: 318, Volumes: 462
- Departmental Library: Total Books- 80, Magazines- 40
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
11	5500	21	4750	27	10299	9	5775

❖ Computers: 01

❖ Laboratories: Music Department has 4 Labs, 2 for Music Vocal and 2 for Music Instrumental.

❖ Musical Instruments: The Department has 98 musical instruments.

List of Instruments: ♦Tanpura – 3 ♦Harmonium – 9 ♦Swarmandal – 1
♦Dholak – 1 ♦ Scale Changer – 1 ♦Tabla – 2 Pairs ♦Manjeera – 2 Pairs
♦Khartal– 2 Pairs ♦Mendolin– 9 ♦Duff – 1 ♦Stereo Trolley – 1 ♦Stereo set – 1
♦Electronic Tanpura -2 ♦Sitar – 19 ♦Benjo – 5 ♦NaITarang – 1 ♦
JalTrang– 19 ♦Jhani– 1 ♦Santoor – 1 ♦Plate Trang – 1 ♦Sur Bahar -1
♦Violin – 1

❖ Class Rooms with ICT facility: Common with college pool of class rooms.

31. Number of students receiving financial assistance from College, University, Government or Other agencies

Financial assistance data of UG is common with English Department data.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external expert

- Dhrupad Gayan by Gunde Chu Brothers was presented in the college by Spic Macay on 15th Sept, 2010.
- Inter- College 'Group Shabad Gayan' Competitions held in the College on 24th Feb, 2011. Giani Gurbachan Singh, Jathedar, Shri Akal Takhat, Amritsar was the Resource Person.
- Inter- College 'Group Shabad Gayan' Competitions held in the College on 11th Feb, 2012. Dr Mrs. Salwan was the Resource-Person.
- Two-day National Seminar on 'Globalization and Indian Music' organized on 22nd & 23rd Nov, 2010.
- Two-day National Seminar on 'Prospects in the Field of Music: Indian, Classical, Folk & Sufiyana' organized on 22nd & 23rd Feb, 2012.

*List of Resource Persons in National Seminars given in Point 24.

33. Teaching methods adopted to improve student learning

- Detailed Group Discussion in the class by playing Audio-Visual CDs.
- Performances by students in the department regularly.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Extension Activities:

- The students perform Shabad Kirtan during various Religious Functions organized by Social & Religious Societies, on Guru Nanak Devji's Prakash Utsav, in Nagar Kirtan every year.
- The students perform Shabad Kirtan at Gurudwara Sant Nishal Singh ji Thara Sahib, Joria on the occasion of celebration of Holla Mohalla.
- Bharat Vikas Parishad organized District Level Shabad Gayan Competition on the eve of Guru Teg Bahadurji's Sahidi Divas at NG Mall Yamunanagar where our students won the First Prize.
- Bharat Vikas Parishad organized State Level Shabad Gayan Competition on the eve of Guru Teg Bahadurji's Sahidi Divas at Tiravari where our students got Second Prize.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none">• Team work• Qualified and dedicated staff• Students development activities	<ul style="list-style-type: none">• Non creamy layer of students in terms of medium and background knowledge	<ul style="list-style-type: none">• Students can become professional artists, singers and accompanists	<ul style="list-style-type: none">• Music Instrumental as a subject is not available in schools.• Music instruments are very costly, students cannot afford to practice at home.

Future plans:

- Collaborations with Universities within and outside India

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Physical Education

- 1. Name of the Department :** Department of Physical Education
- 2. Year of Establishment :** 1973
- 3. Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of Establishment
BA	Aided	July 1973

- 4. Name of the Interdisciplinary Courses& Departments involved :** Nil
- 5. Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
BA	Semester

- 6. Participation of Department on the courses offered by other Departments** Ni
- 7. Courses in collaboration with other Universities, Industries, Foreign Institutes etc.** Nil
- 8. Details of courses / Programmes discontinued (if any) with reasons** Nil
- 9. Number of teaching posts**

Post	Aided	
	Sanctioned	Filled
Associate Professor	0	0
Assistant Professor	1	1

- 10. Faculty Profile with Name, Qualification, Designation, Specialization , (DSc/ DLitt / PhD / MPhil etc.)**

Name	Qualification	Designation	Total Exp
Mrs Shashi Tejpal	MPed, BEd	Assistant Professor	14 years

- 11. List of senior visiting faculty** Nil
- 12. Percentage of lectures delivered & Practical classes handled by temporary staff** Nil
- 13. Student – Teacher ratio(programme wise)**

Programmes	Ratio
BA	25:1

- 14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled**

Staff	Sanctioned	Contract basis
Ground Boy	Nil	1

- 15. Qualifications of teaching faculty with DSc / D. Litt / PhD / M. Phil / PG**

Qualification	No of teaching faculty
MPed	01

- 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received Nil**
- 17. Departmental projects funded by DST-FIST ; UGC , DBT , ICSSR, etc. and total grants received Nil**
- 18. Research Centre / facility recognized by the University Nil**
- 19. Publications Nil**
- 20. Areas of Consultancy and Income generated Nil**
- 21. Faculty as members in a) National committees b) International committees c) Editorial Boards-**
 Mrs Shashi Tejpal:
- Member of Basketball Club Committee, Kurukshetra University, Kurukshetra, 2012-13.
 - Member of Basketball Selection Committee, Kurukshetra University, Kurukshetra, 2013-14, 2014-15
- 22. Student projects Nil**
- 23. Awards / Recognitions received by faculty and students:**

a. Year 2010-11

- Renu, BAIII won Gold Medal and Reeta, BAI won Bronze Medal in Kurukshetra University Inter-College Weight Lifting Championship. Renu further participated in All-India Inter-University Weight-Lifting Championship.
- Renu, BAIII won Silver Medal and Reeta, BAI won Bronze Medal in Kurukshetra University Inter-College Power-Lifting Championship.
- Chetna, MA I and Anu Yadav, BAI won 3rd and 4th position in Open District Table-Tennis Championship.
- The college team won 1st position in Kurukshetra University Inter-College Ball-Badminton Championship. Manvinder, MAII, Chetna, MAII, Ekmeet, MComII & Mansi, BAI were selected to participate in All-India Inter-University Ball-Badminton Championship.
- Renu, BAIII won Gold Medal in State-level Weight Lifting Championship.
- The college team won 3rd position in Open State Ball-Badminton Championship.
- Chetna, MAI and Ekmeet, MComII were selected for and participated in National Ball-Badminton Competition.

b. Year 2011-12:

- Pragati, MAI participated in International Table Soccer Championship held in Panchkula.
- Seema, BAI won Bronze Medal in State-Level Karate Championship.
- Indu, BAI won Fourth position in Kurukshetra University Inter-College Cross-Country Championship and further participated in All-India Inter-University Cross Country Championship.
- Indu, BAI won 1st position in 400 m race and second position in 200 m race in District-Level Athletics Competition.
- The college team won 4th position in Kurukshetra University Inter-College Ball-Badminton Championship.

- Indu, BAI won gold medals in 5000 m and 10,000 m race, Silver Medal in 1500 m race and Bronze Medal in 800 m race in Kurukshetra University Annual Athletic Meet.
- Indu, BAI participated in All-India Inter-University Athletics Championship.
- Chetna, MAI won Bronze Medal in District-Level Table-Tennis Championship (Under 21 Age Group).
- Anu Yadav, BAI won Bronze Medal in District-Level Table-Tennis Championship in Women's Section.
- The college team won 3rd position in Kurukshetra University Inter-College Weight Lifting Championship.
- The college team won 3rd position in KU Inter-College Power-Lifting Championship in Kurukshetra University, Kurukshetra.
- Rita, BAI participated in All-India Inter-University Power-Lifting Championship.
- Indu, BAI won 1st position in 1500 m race in District Gramin Khel.

c. Year 2012-2013:

- Indu, BAI won 2nd position in Kurukshetra University Cross-Country Competition held at Kurukshetra University on 2nd Sept, 2012.
- The college team won 3rd position in Kurukshetra University Inter-College Lawn-Tennis championship on 13th-14th October 2012 held at Kurukshetra University, Kurukshetra.
- Indu, BAI participated in All-India Inter-University Cross-Country Championship held at Nagpur on 7th October 2012.
- Indu, BAI won 3rd position in 5000 m race in State Women Festival held at Gurgaon from 11th to 14th October 2012.
- Mansi, BComIII participated as a team member in Kurukshetra University team in All-India Inter-University Lawn-Tennis Championship held at Murthal. The team won 3rd position.
- Indu, BAI won 2nd position in Haryana State Games held at Panchkula from 8th to 10th November 2012.
- Indu, BAI participated in KU Inter-College Athletic Meet in Kurukshetra University, Kurukshetra from 26th-28th Nov, 2012 and won these positions:
 - ❖ 800 m - III position
 - ❖ 5000 m - I position
 - ❖ 10,000 m - I position
- Indu, BAI got 1st position in 21Km Half-Marathon held at Kurukshetra University, Kurukshetra and made a new record.
- Reeta, BAIII, Rajneesh, BAI, Harpreet, BAI and Alpana, BAI won Silver Medals and Sangeeta, BAIII won Bronze Medal in Kurukshetra University Weight-Lifting Championship held at Yamuna Institute of Engineering and Technology, Yamunanagar on 5th Feb, 2013.

d. Year 2013-2014:

- Indu, BAIII won 2nd position in 3000 m race in Haryana Olympics Day held at Panipat on 23rd June, 2013.
- Mansi, MComII participated in All-India Inter-University Lawn-Tennis Championship held at Murthal from 27th October to 31st Oct, 2013.

- Indu, BAIII won 2nd position in 3000 m race in 27th Haryana State Junior Athletics Championship held at CRA College, Sonapat from 29th-30th June, 2013.
- Indu, BAIII participated in National Athletics Championship at Aligarh (UP) in 3000 m race from 29th to 31st Aug, 2013.
- Indu, BAIII won 1st position in 3000 m race in District Women Festival held at Tejali, Yamunanagar on 24th Sept, 2013.
- The college team won 4th position in Kurukshetra University Lawn-Tennis Championship held at Kurukshetra University, Kurukshetra from 14th October to 16th Oct, 2013.
- Kurukshetra University Weight-Lifting And Power-Lifting Championship was held in Hindu Girls College, Jagadhri on 27th & 28th Jan, 2014. The following prizes were won:
 - ❖ Harpreet, BAIIIrd won Gold Medal in Weight-Lifting Championship.
 - ❖ Harpreet, BAIII won Gold and Neha BAI won Silver Medal in Power-Lifting Championship.
 The college team won 4th position in Kurukshetra University Weight-Lifting and Power-Lifting Competition.

24. List of Eminent Academicians and Scientists / Visitors to the Department

- Mrs Anita, Yoga Expert, Yamunanagar.
- Mrs. Madhu Thapa, Weight-Lifting Coach, NIS Patiala.
- Mr Jangi Ram, weight-lifting coach, NIS Patiala.
- Mr Subhash, Associate Professor in Physical Education, International Yoga Expert.
- Mr Parveen, Athletics Coach, Tejli Stadium.

25. Seminars / Conferences / Workshops organized & the source of funding Nil

26. Student Profile Programmes / course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BA I	25	25	20	100%
BA II	18	18	18	100%
BA III	29	29	28	100%

27. Diversity of students

Diversity Data for BA is common with English Department.

28. How many students have cleared National and State Competitive Examinations such as NET, SLET, GATE, Civil services, Defence services etc? Nil

29. Student Progression: Data not available

30. Details of Infrastructural Facilities

- ❖ Library:
 - Titles: 245, Volume: 434
 - List of Journals in library:
 - ♦ Cambridge Journal online- Nutrition
 - ♦ European Journal Of Social Science
 - ♦ American Journal Of Public Health
 - ♦ International Journal Of Sports And Exercise Psychology
 - ♦ Oxford Journal- Health Education Research

- ❖ Classroom with ICT Facility: Common pool of ICT classroom facilities in the college.
- ❖ Laboratories: one Gymnasium
- ❖ List of Equipments in the Gymnasium: ♦ Cycles ♦ Jogger ♦ Twister ♦ vibrator
- ❖ List of Sports Equipments:
 - ♦ Badminton Rackets ♦ Badminton net ♦ Ball Badminton Rackets ♦ Ball Badminton net ♦ Ball Badminton balls ♦ Lawn Tennis Rackets ♦ Lawn Tennis net ♦ Balls ♦ Table Tennis table ♦ Table Tennis Net ♦ Table Tennis Balls ♦ Weighing machine ♦ Weight lifting set ♦ Squat Stand ♦ Short put ♦ Discus ♦ Javelin ♦ Stop Board ♦ Victory Stand ♦ Measuring tape ♦ Skipping ropes ♦ Aerobic Sticks ♦ Relay Batons ♦ Grass Cutting Machine ♦ Carrom Board ♦ Drum with Duga ♦ Rope for Tug of War ♦ Hand Ball ♦ Basket Ball ♦ Cricket Bat ♦ Lotas For Yoga ♦ Volley Ball ♦ Rifles.

31. Number of students receiving financial assistance from College, University, Government or Other Agencies

Data is common with English Department.

32. Details on student programmes (special lectures / workshops / seminar) with external experts

Date	Details of the programme	Expert
1 st March 2011	40-Day Yoga Camp	Mrs Anita, Yoga Expert, Yamunanagar
Aug 2011 to Feb 2012	Training Weight Lifting and Power Lifting	Madhuthapa, Weight-Lifting Coach, NIS Patiala
1 st Jan 2013 to 3 rd Feb 2013	Training of Weight Lifting and Power Lifting	Mr Jangi Ram, Weight-Lifting Coach, NIS Patiala
2 nd Mar 2013	Sports Day	320 students participated
Every session as per University Schedule	Training for Different Games and Athletics	Mr Parveen, Athletics Coach, Tejli Stadium,
4 th Mar 2013 to 6 th Mar 2013	Asanas and Pranayam Demonstration	Mr Subhash, Associate Professor, International Yoga Expert
Oct 2013 to Jan 2014	Weight Lifting and Power Lifting Coaching,	Mr Jangi Ram, Weight-Lifting Coach, NIS Patiala
12 th March 2014 to 14 th March 2014	Yoga Demonstration (BA I)	Mr Subash, Associate Professor, International Yoga Expert

33. Teaching methods adopted to improve student learning

- Coaching Camps are organized with the following experts every year:
 1. Mr Jangi Ram for Weight Lifting And Power Lifting
 2. Mr Subhash for Shooting
 3. Mr Parveen for Athletics
- Extension lectures.
- Power-point Presentations and videos of sports events shown to the students.
- EDUSAT lectures shown to the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities:

- 40-days Yoga Camp from 1st March, 2011 onwards.
- Power Yoga Camp from 25th March to 10th April 2014.

35. SWOC analysis of the Department and future plans

Strength	Weakness	Opportunities	challenges
<ul style="list-style-type: none">• Qualified and dedicated Staff.• Student development activities	<ul style="list-style-type: none">• Time constraint as the students come from far off places.• Economically poor student	<ul style="list-style-type: none">• Career guidance in the field of sports.• Highly scoring subject.• All-round development	<ul style="list-style-type: none">• Conservative attitude of the parents

Future Plans:

- The Faculty In-Charge is planning to hold more extension lectures, Yoga camps, seminars, sports-day and coaching camps etc.
- Various measures will be taken to prepare students for National and All India Inter-University Games.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Physics

1. **Name of the Department** Department of Physics
2. **Year of Establishment** 1985
3. **Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
BSc (NMed)	Aided	1988

4. **Name of the Interdisciplinary Courses & Departments involved** Nil
5. **Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
BSc	Semester

6. **Participation of Department in the courses offered by other Departments**

Programmes	Style (aided/ self financed)	Department Associated
BSc (Home Science)	Aided	Department of Home Science
BSc (Computer Science)	-do-	Department of Computer Science & Information Technology
BSc(Computer Application vocational)	Self financed	
BSc (Bio Chemistry)	-do-	Department of Life Sciences

7. **Courses in collaboration with other Universities, Industries, Foreign Institutions etc.** Nil
8. **Details of courses/Programmes discontinued (if any) with reasons.** Nil
9. **Number of teaching posts in current year**

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	2	2	-
Assistant Professor	-	-	4

10. **Faculty Profile with Name, Qualification, Designation, Specialization, (DSc/ DLitt/ PhD/ MPhil etc)**

Name	Qualification	Designation	Specialization	Total Experience
Mrs Narinder Pal Kaur	MSc, MPhil	Associate Professor	Electronics	25 years
Mrs Bharati Kamboj	MSc, MPhil	-do-	Electronics	25 years
Ms Amandeep Kaur	MSc	Contract basis	Applied physics	2 years

Name	Qualification	Designation	Specialization	Total Experience
Ms Vandana	MSc	-do-	-do-	2 years
Ms Prachi	MSc	-do-	-do-	6 months
Ms Anshul	MSc	-do-	-do-	6 months

11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & Practical classes handled by temporary staff

Programmes	Theory	Practical
BSc	50%	65%
BSc HSc II	100%	100%

13. Student -Teacher Ratio (programme wise)

Programmes	Ratio
BSc	80:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled

Staff	Sanctioned	Filled
Lab Attendant	1	1

15. Qualifications of teaching faculty with DSc/ DLitt/ PhD/ M Phil/PG

Qualification	No of teaching faculty
MPhil	02
PG	04

16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and grants received Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications

Paper published in International Journal: 1

- ❖ Mrs Bharati Kamboj, 'Media changing the Youth Culture: An Indian Perspective', International Journal of Computer Science & Information Technology (IJCSIS, ISSN: 1947-5500), Vol 8, No 7, Oct, pp. 266-271, Oct 2010, Impact Factor 1.021 as in 2013, Index by Google Scholar, Bielefeld Academic Search Engine (BASE), Citesaer X, Scirus, Cormllas University Library EI, Scopus, DBLP, DOI Proquest, EBSCO. Co-authored with Dr Ritu Soni, Department of Computer Science & Information Technology.

Paper/Article Published In National Conference Proceedings: 1

- ❖ Mrs Bharati Kamboj, 'E- Tourism' at National Conference on ' Emerging trends in Web Computing' at GNG College, Yamunanagar, 29th – 30th Oct, 2010. (Paper

published in e-Conference proceedings). Co-authored with Dr Ritu Soni, Department of Computer Science & Information Technology.

Papers Presented in National Seminar: 1

- ❖ Bharati Kamboj Presented a paper 'E-Media Changing The Youth Culture' in National Conference on 'Emerging Trends In Web Computing' held in Guru Nanak Girls College, Yamunanagar, 29th-30th Oct, 2010.

Paper/Article Submitted in National seminar:: 1

- ❖ Ms Narinder Pal Kaur, Ms Bharati Kamboj, Ms Amandeep and Ms Vandana submitted a paper in One-day National Seminar on 'Nanotechnology: A Dual Use Technology' sponsored by Director General Higher Education, Haryana on 14th March, 2014 at Guru Nanak Girls College, Santpura, Yamunanagar.

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in a) National committees b) International committees c) Editorial Boards

1. Mrs Narinder Pal Kaur

National committee:

- Life Member of Journal 'Indian Association of Physics Teachers'.
- Life Member of Journal 'Dream 2047' by Vigyan Prasar, New Delhi.

2. Mrs Bharati Kamboj

National Committee:

- Life Member of Journal 'Indian Association of Physics Teachers'.

District Level:

- Secretary of NGO-Arohaan Welfare Society, Yamunanagar since 2013.

22. Student projects Nil

23. Awards/ Recognitions received by faculty and students

Students:

- Ms Harneet, Ms Anchal, Ms Rachna Bhatia of BScIII won 1st prize in Inter-College Quiz Competition held at Arya Girls College, Ambala Cantt on 14th Feb 2012.
- The running trophy and the following prizes were won by our students in a State-Level Science Exhibition sponsored by DST, Haryana, held at KVA DAV College for Women, Karnal on 22nd-23rd Feb, 2013:
 - Ms Gagandeep Kaur, BScIII got 1st prize in Collage making competition.
 - Ms Prapti, BScII got 3rd prize in Collage Making Competition.

24. List of Eminent Academicians and Scientists/ Visitors to the Department

- Dr SMD Rao, Visiting Specialist, Institute of Physics, Academia Sinica Taipei, Taiwan (R.O.C.) on 23rd Jan, 2010.
- Dr RC Verma, Professor, Department of Physics, Punjabi University, Patiala on 23rd Jan, 2010.
- Dr IB Gupta, Chief-Scientist, NDRI, Karnal, 13th Feb, 2013.
- Dr MS Marwaha, Department of Physics, Govt College, Chandigarh on 16th Feb, 2013.
- Professor Bhajan Singh, Head of Physics Department, Punjabi University, Patiala on 14th March, 2014.
- Dr Gautam Kaul, Principal Scientist, NDRI, Karnal on 14th March, 2014.

25. Seminars/ Conferences/Workshops organized & the source of funding

- One-day National Seminar on 'Nanotechnology: A Dual Use Technology' on 14th March, 2014, funded by DGHE, Haryana, co-organized with Department of Chemistry.
- Seminar on 'Development of Low Cost Solar Grade Silicon' on 23rd Jan, 2010 to celebrate National Science-day funded by State Council of Science and Technology, Haryana.
- Two-day State-Level Science Conclave on 15th-16th Feb, 2013, funded by DST, Haryana, organized by all Departments of Science.
- Three-day State-level Science Exhibition on 15th-17th Feb, 2013, funded by DGHE, Haryana, organized by all Departments of Science in which 43 colleges from 11 districts of Haryana participated.

26. Student Profile programme/course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BSc I	224	197	167	75.19%
BSc II	121	121	117	90.65%
BSc III	60	60	58	91.3%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
BSc	53%	47%

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.? Nil

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	NA	5%
Employed	data not available	
Entrepreneurship/Self-employment		

30. Details of Infrastructural facilities

❖ Library

- Titles: 280, Volumes: 1582
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
85	15200	83	17950	32	8320	240	57975

- Journals in library: Competition Science Vision, Electronics for you

- Online Journals: All Online Journals are available in the main library on INFLIBNET
- ❖ Computers: The Department has 8 Computers. These computers are used for the practical training in various classes.
- ❖ Laboratories: Physics Department has 3 Labs, 3 dark rooms and 2 stores. List of equipment available in the Department.
- ❖ Class Rooms with ICT facility: Department uses common pool of ICT class room facilities in college.

31. Number of students receiving financial assistance from College, University, Government or Other agencies

Class	College	Government	Others
BSc NM	9	22	2

32. Details of student enrichment programmes (special lectures / workshops / seminar) with external experts

- Organized Inter-College Power-Point Presentation Competition on the topic- Einstein and his Discoveries on 22nd Nov 2011.
- Organized Inter-College Power-Point Presentation Competition on the topic- Lasers and its Applications on 13th Feb 2013. Dr IB Gupta, Chief-Scientist, NDRI, Karnal was present as an expert.
- Organized Inter-College Power-Point Presentation Competition on the topics- Nano-Technology & its Applications, Nano-Materials & their Fabrication on 14th March, 2014. Professor Bhajan Singh, Head of Physics Department, Punjabi University, Patiala was present as an Expert.
- Organized Science Conclave sponsored by DST, Haryana, Panchkula on 15th-16th Feb 2013 (co-organized with all Departments of Science).
- Organized State- Level Science Exhibition on 15th -17th Feb 2013 funded by DGHE, Haryana (co-organized with all Departments of Science).
- One-Day National Seminar on 'Nanotechnology: A Dual Use Technology' organized by Physics and Chemistry Department of the College on 14th March 2014. 364 students of BSc attended.

33. Teaching methods adopted to improve student learning

Various teaching methodologies are applied so that students have a better understanding of the subject. Class-room teaching is done through chalk and board Method, EDUSAT, PPTs etc. Besides these methods, students are encouraged for Group Discussions, Quiz, participation in various Competitions for their Personality Development and overall growth. Classroom seminars, Practical Training & viva-voce are some of the cutting edge methods used to sharpen the professional skills of students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Visit schools in nearby villages every year to counsel students of 10+2 about Career-choice.

Mrs Bharti Kamboj

- Delivered a lecture on 'Life Skill Management' at one day workshop with illiterate adolescent girls on 9th May 2013 organized by Aarohan Welfare Society in collaboration with Ministry of Women & Health, Haryana. 50 girls from eight different Aganwaris of Rural Yamunanagar Block attended the

workshop.

- Delivered a guest lecture on 'Female Foeticide' to the NSS volunteers of the college on 11.3.14.
- As a Secretary (Jan 2013) of NGO – 'Aarohan Welfare Society', Mrs Bharti Kamboj has a future plan for helping Physically Challenged persons - to empower them mentally, emotionally, socially & financially.

Extension activities:

- Organized quiz competition for the science students of Senior Secondary Schools on 21.11.2010, 21.11.2011 and 15.2.2013

Extension Activities by faculty:

Live Telecast of Lectures on EDUSAT, HUB, Utkarsh Society, Panchkula, Haryana, by Mrs Bharati Kamboj:

- 16th Sept, 2010 --topic 'X-ray diffraction & reciprocal lattice', class BSc III
- 30th Sept, 2010 --topic 'Specific heats of solids', class BSc III
- 11th Aug, 2011 -- topic 'Crystal structures- I', class BSc III
- 1st Sept, 2011 -- topic 'Crystal structures- II', class BSc III
- 3rd Nov, 2011 -- topic 'Specific heats of solids', class BSc III
- 2nd Feb, 2012 -- topic 'Zeeman effect', class BSc III
- 11th Aug, 2012 -- topic 'Classical Mechanics', class BSc I and 'Crystal structures- I', class BSc III

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none">• Well qualified and dedicated Staff• Team work• Adequate infrastructure	<ul style="list-style-type: none">• Rural background of students• Generally girl students are not career oriented or enthusiastic• Poor mathematical aptitude of the students	<ul style="list-style-type: none">• Students can go for PG in Physics, BEd, and for jobs in private sector.	<ul style="list-style-type: none">• Language barrier• Lack of placement opportunities locally• Corporate tie-up is difficult.• Competing with co-educational institutions having PG in Physics.• Preference of Professional Courses after class 10+2 over Courses in Basic Sciences by students

Future plans:

- Plan to take more educational trips to research institutions and industries of repute to generate among students an increased interest in Basic Sciences, with a special focus on Physics.
- Plan to start BSc Physics (Honors).

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Political Science & Public Administration

1.Name of the Department Department of Political Science & Public Administration

2.Year of Establishment 1973

3.Names of Programmes / Courses offered by Department

Programmes	Style (aided or self financed)	Year of establishment
BA Political Science	aided	1973
BA Honors Political Science	aided	1973
BA Public administration	Self financed	2011

4.Name of the Interdisciplinary Courses & Departments involved Nil

5.Annual / Semester/ Choice Based Credit System (programme wise)

Program	System
BA	Semester

6.Participation of Department in the courses offered by other Department

Programmes	Style (aided or self financed)	Department Associated
BA Mass Communication	Self financed	Visual Arts & Communication
BSc Multimedia	-do-	

7.Courses in collaboration with other Universities, Industries, Foreign Institutions etc. Nil

8. Details of courses/Programmes discontinued(if any)with reasons Nil

9. Number of teaching posts

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	-	-	02
Assistant Professor	1	1	

10. Faculty Profile with Name, Qualification, Designation, Specialization, (DSc/ DLitt/ PhD/ MPhil etc)

Name	Qualification	Designation	Specialization	Total Experience
Dr Sudesh Chopra	MA, MPhil, PhD	Associate Professor	Indian Govt Politics	35 years Retired in 2014
Mrs Monika Chopra	MA, MPhil UGC-NET	Assistant Professor	-	1 year, temporary 6years
Mrs Savitri	MA, MPhil	-do-	Public administration	3 years
Ms Arti Batra	MA, Med	-do-	-	6 months

11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & Practical classes handled by temporary staff

Programmes	Theory
BA Pol Sc	25%
BA (Hons)	80%
BA Public Administration	100%

13. Student -Teacher Ratio (programme wise)

Programmes	Ratio
BA Pol Sc	75:1
BA (Hons)	40:1
BA Pulic Administration	10:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled Nil

15. Qualifications of teaching faculty with DSc/ DLitt/ PhD/ MPhil/PG

Qualification	No of teaching faculty
UGC-NET+ MPhil	01
MPhil	01
PG	01

16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and grants received Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications: Nil

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in a)National committees b) International Committees c) Editorial Boards Nil

22. Student projects Nil

23. Awards/ Recognitions received by faculty and students Nil

24. List of Eminent Academicians and Scientists/ Visitors to the Department Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

- National Seminar on 'Human Rights' Organized on 1st March 2013 funded by Human Rights Commission, New Delhi.

26. Student Profile programme/course wise

Name of the Course	Applications received	Selected	Appeared in Exam	Pass %
BA Pol Sc I	132	121	114	80%
BA Pol Sc II	77	77	67	98%
BA Pol Sc III	98	98	97	97%
BA Pub Ad I	40	40	36	94%
BA Pub Ad II	22	22	22	100%
BA Pub Ad III	15	15	14	100%

Name of the Course	Applications received	Selected	Appeared in Exam	Pass %
BA Hons I	10	10	10	Awaited
BA Hons II	9	9	9	55%
BA Hons III	6	6	5	100%

27. Diversity of Students

Diversity Data for BA is common with English Department.

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc? Nil

29. Students Progression Nil

30. Details of Infrastructural facilities

❖ Library:

- Titles: 904, Volumes: 2653
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
22	6650	89	23334	70	29580	30	3910

- List of Magazines in library: ♦ India Today ♦ Education world
- List of online journals: All Online journals are available in the main library on INFLIBNET.

❖ Class-Rooms with ICT facility: The Department uses common pool of ICT classrooms in the college.

31. Number of students receiving financial assistance from College, University, Government or Other agencies BA data is common with English Department.

32. Details on student enrichment programmes (special lectures/workshops / seminar) with external experts Nil

33. Teaching methods adopted to improve student learning

Various teaching methodologies are applied so that students have a better understanding of the subject. Class-room teaching is done through chalk and board method, EDUSAT, PPTs, audio lectures etc. Besides these methods students are encouraged for participation in various competitions for their Personality Development and overall growth.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Main objective of our Department is to make students aware of their rights and social responsibilities. For this, students are divided into groups whose responsibility is to create awareness in their villages
- Lectures are delivered on Human Rights to all students of Political Science & Public Administration. The purpose of these lectures is to spread awareness among the students about their rights.

Extension Activities by faculty:

Live Telecast of Lectures on EDUSAT, HUB, Utkarsh Society, Panchkula, Haryana by Dr Sudesh Chopra:

- 28th Oct 2010, American President is both- more or less than a king, He is both- more or less than a British Prime Minister, BA III.
- 27th Sept 2011, Panchayati Raj Institution, History, Composition & Features of 73rd Amendment.
- 10th Sept 2013, Approach to the Study of International Relations, Idealistic, Realistic system.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Constraints	Future plans
<ul style="list-style-type: none"> • Qualified and dedicated Staff • Team work • Student development activities. 	<ul style="list-style-type: none"> • Weak schooling of the students. 	<ul style="list-style-type: none"> • Staff-student cordial relationship. 	<ul style="list-style-type: none"> • Placement opportunities • Economically poor students 	<ul style="list-style-type: none"> • To organize more seminars • Lecture series programme on different aspects of Political Science • Inter-College quiz competition will be organized

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Punjabi

1. **Name of the Department** Department of Punjabi
2. **Year of Establishment** 1973
3. **Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
BA	Aided	1973
BA Hons	Aided	1973
MA	Self financed	2001

4. **Name of the Interdisciplinary Courses & Departments involved** Nil
5. **Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
BA	Semester
MA	Semester

6. **Participation of Department in the courses offered by other Departments**

Programmes	Style (aided or self financed)	Department Associated
BSc	Aided	All Science depts

7. **Courses in collaboration with other Universities, Industries, Foreign Institutions etc.** Nil
8. **Details of courses/Programmes discontinued (if any) with reasons.** Nil
9. **Number of teaching posts**

Post	Aided		Contract Basis/Part-Time
	Sanctioned	Filled	
Associate Professor	1	1	03
Assistant Professor	1	1	

10. **Faculty Profile with Name, Qualification, Designation, Specialization , (DSc / DLitt / PhD/ M Phil etc)**

Name	Qualification	Designation	Specialization	Total Experience
Mrs. Dharinder Kaur	MA, M Phil	Associate Professor	One Act Play	31 years
Dr Sukhwinder kaur	MA, MPhil, PhD	Associate Professor	Short Story	4 years temp 10 years
Dr Neelam Rani	MA, MPhil, PhD, SET	-do-	-	14 years
Dr Gurjinder	MA, MPhil,	-do-	-	7 years

Name	Qualification	Designation	Specialization	Total Experience
Kaur	PhD			
Mrs Hardeep Kaur	MA	-do-	-	2 years

11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & Practical classes handled by temporary staff

Programmes	% of lectures
BA (Compulsory)	66.67%
BA (Elective)	33.33%
BA (Hons)	30%
BSc II (C)	100%
MA	60%

13. Student -Teacher Ratio (programme wise)

Programmes	Ratio
BA (Compulsory)	10:1
BA (Elective)	25:1
BA (Hons)	5:1
BScII (C)	30:1
MA	15:1

14. Number of Academic Support Staff (technical) and Administrative Staff sanctioned and filled Nil

15. Qualifications of teaching faculty with DSc/ DLitt/ PhD/ M Phil/PG

Qualification	No of teaching faculty
PhD	03
MPhil	01
PG	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications Nil

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in a)National committees b) International Committees c) Editorial Boards Nil

22. Student projects Nil

23. Awards/ Recognitions received by faculty and students Nil

24. List of Eminent Academicians and Scientists/ Visitors to the Department

❖ Dr Harsimran Singh Randhawa on 25th March, 2011.

- ❖ Dr A.S.Dua, Director General Educational Institutions, Delhi Sikh Gurudwara Prabandhak Committee, 25th -26th March, 2011.
- ❖ Dr S.S.Bhatti, Professor, Punjabi Department, Punjabi University, Patiala, 25th-26th March, 2011.
- ❖ Dr R.S.Bhatti, Chairman, Guru Gobind Singh Chair, Punjabi Department, Kurukshetra University, Kurukshetra, 25th-26th March, 2011.
- ❖ Dr Dhanwant Kaur, Professor & Head, Language Department, Punjabi University, Patiala, 25th-26th March, 2011.
- ❖ Dr C.R. Moudgill, Director, Haryana Punjabi Sahit Academy, 25th-26th March, 2011.

25. Seminars/ Conferences/Workshops organized & the source of funding

- Two-day National Seminar on ‘Haryana Wich Punjabi Bhasha Atey Sahit Di Sthiti’ sponsored by DGHE, Haryana, 25th-26th March, 2011.

26. Student Profile programme/course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BA (C) I	Nil	-	-	-
BA (C) II	3	3	3	100%
BA (C) III	3	3	3	100%
BA (E) I	13	13	13	Awaited
BA (E) II	17	17	17	100%
BA (E) III	33	33	33	100%
BA Hons I	6	6	6	100%
BA Hons II	1	1	1	100%
BA Hons III	5	5	5	100%
MA I	14	14	10	100%
MA II	15	15	14	100%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
BA Hons	100%	0
MA	100%	0

Diversity Data for BA is common with English Department.

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc? Nil

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	14%	12%
Employed/ Entrepreneurship	Data not available	

30. Details of Infrastructural facilities

- ❖ Library:

- Titles: 3362 Volumes: 5687
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
87	10380	125	13293	9	1550	115	24145

- List of Magazines in library: ♦ Shabad Sarokar ♦ Gurmat Parkash ♦ Gurbani Chanan ♦ Sant Sipahi ♦ Sirjana ♦ Shabad Boond ♦ Naag Mani
 - List of Magazines & Journals in the Department: ♦ Kahani Punjab ♦ Shabad Boond
 - List of online journals: All Online journals are available in the main library on INFLIBNET.
- ❖ Computers: The Department has one computer for the use of faculty..
- ❖ Class Rooms with ICT facility: The Department uses common pool of ICT class rooms facilities in college

31. Number of students receiving financial assistance from College, University, Government or Other agencies

Class	College	Government	Others
MA	7	0	6

BA data is common with English Department.

32. Details on student enrichment programmes (special lectures/ workshops/ Seminars) with external experts Nil

33. Teaching methods adopted to improve student learning

Various teaching methodologies are applied so that students have a better understanding of the subject. Class-room teaching is done through chalk and board method, EDUSAT, PPTs, etc. Besides these methods, students are encouraged for Group Discussions, Quiz, participation in various competitions for their Personality Development and overall growth.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- A Sufi-Gayan Samaroh was organised by the Department in collaboration with Haryana Panjabi Sahit Academy on 12.10.13. Neela Khan, a famous Sufi singer presented songs of renowned Sufi poets.
- Students of the Department pursuing MA are teaching illiterate women in their respective villages.
- Punjabi students are also teaching 'Gurmukhi and Gurbani' to Punjabi Communities.
- We are imparting education to the orphan children of Dera Santpura and Dera Thara Sahib Jorian.
- To maintain our cultural heritage, we are already working on 'Our Virsa' i.e JAGO.
- A Shudh Gurbani Ucharan Competition was organized by Punjabi Department of 24.10.13.in which 21 students participated & they were given prizes.
- Participated in 'Bharat Jago Daur' organized by Punjabi Department in

collaboration with History Department on 11th Sep, 2013. It was organised in the memory of Swami Vivekananda.

35.SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none"> • Qualified and dedicated staff • Team Work • Student development activities • Seminars by Students • Group discussions • Class tests • Extra classes • Distinctions in various university exams, Gold Medal in MA 	<ul style="list-style-type: none"> • Lack of job opportunities • Parents discourage their wards to study Punjabi • Weak Schooling of students 	<ul style="list-style-type: none"> • Being 2nd language there is more scope of job opportunities in schools & colleges 	<ul style="list-style-type: none"> • Placement opportunities • Economically poor students • Making the society aware of opportunities in Punjabi

Future plans:

- Establishment of Guru Nanak Chair.
- To make students independent financially.
- To help and educate poor students.
- Planning to start MPhil in the College.
- To provide coaching for NET Exam.
- To make efforts to give Punjabi language its real place in Haryana as second language.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014**Department of Sanskrit****1. Name of the Department** Department of Sanskrit**2. Year of Establishment** 1973**3. Names of Programmes / Courses offered by Department**

Programmes	Style (aided or self financed)	Year of establishment
BA	Aided	1973

4. Name of the Interdisciplinary Courses & Departments involved Nil**5. Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
BA	Semester

6. Participation of Department in the courses offered by other Departments

Programmes	Style (aided or self financed)	Department Associated
BSc II	Aided & Self financed	All Science Department

7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc. Nil**8. Details of courses/Programmes discontinued(if any)with reasons** Nil**9. Number of teaching posts**

Post	Aided	
	Sanctioned	Filled
Associate Professor	-	-
Assistant Professor	2	2

10. Faculty Profile with Name, Qualification, Designation, Specialization , (DSc/ DLitt/ PhD/ MPhil etc)

Name	Qualification	Designation	Specialization	Total Experience
DrAmita Redhu	BAMS, MA, PhD	Assistant Professor	Sahitaya	2 years temp 5 years
Dr Anubha Jain	MA, MPhil, PhD	-do-	Vedas	6 months, temp 16 years

11. List of Senior Visiting Faculty Nil**12. Percentage of lectures delivered & Practical classes handled by temporary staff** Nil**13. Student -Teacher Ratio (programme wise)**

Programmes	Ratio
BA	25:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled Nil

15. Qualifications of teaching faculty with DSc/ DLitt/ PhD/ MPhil/PG

Qualification	No of teaching faculty
PhD	02

16. Number of faculty with ongoing projects from a) National b) International Funding Agencies and grants received Nil**17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil****18. Research Centre /facility recognized by the University Nil****19. Publications:**Papers published in International Journal: 4

❖ Amita Redhu

- ‘Sanskrit Granthon mein Dharam ka Swarup’ in International Journal of Indology ‘Prachyavidyaanusandhanam’ ISSN. 0974-5866, July- Dec 2011.
- ‘Triveni Mahakavya mein Vedharbhi Riti’ in International Journal of Indology ‘Prachyavidyaanusandhanam’ ISSN. 0974-5866, July-Dec 2012.
- ‘Valmiki Ramayan mein Parivar Vayavasatha aur Vartman Yug mein Uski Upyogita’ International Journal of Indology ‘Prachyavidyaanusandhanam’ ISSN 0974-5866, Jan-June 2014.

❖ Anubha Jain

- Jain Dharam mein Dhayanyog, International Journal of Scientific Research, Ahmedabad, Vol 3, issue 3, ISSN 2277-8279, March, 2014.

Papers published in National Journal: 8

❖ Amita Redhu

- ‘Shrimadbhagwadgita- Nishkaam karam ka Sandesh’, in Aarsh Jyoti, ISSN 2278-0912, Dehradun, June, 2014.

❖ Anubha Jain

- ‘Haryana mein Jain Murtian’, Indian Journal of Research, Ahmedabad, Vol 4, Issue 3, ISSN 2250-1991, March 2014.
- ‘Atharvavediya Rishi Brahmaedic evam Jain Vichardharaon ka Pariprekshya’, Drashta Research Journal, Acharya Acadmy, Acharya Sheelak Ram, Gram & PO- Chulliyana, Rohaz-124527, Rohtak, Haryana, ISSN 2277-8279, Ank 10, March-May 2014.
- ‘Atharvavediya Rishi Brahma ka Samajik Darshan’, in Journal ‘Prachya Vidya’, Dr. Himanshu Shekhar Acharya, Aligarh Muslim University, Aligarh, ISSN 2278-1242, May, 2014.
- ‘Jain Agmon mein Ahimsa ka Swarup’, in Jain Gazette, Flour Mill Road, Aish Bagh, Lucknow, UP, ISSN 0972-3684, June 2014.
- ‘Adipurana mein Varna-Vyavastha’, in Jain Gazette, Flour Mill Road, Aish Bagh, Lucknow, UP, ISSN 0972-3684 (in Press).
- ‘Vedic Vangmaya mein Samajik Utkarsh ke Tattva’, in Journal ‘Vaidika Vag Jyotih’, Gurukula Kangri Vishwavidyalaya, Haridwar, ISSN 2277-4351 (in Press).
- ‘Manvopyogi Naitok Siddhanton ki Mehatta’, in Journal ‘Prachya Vidya’, Dr. Himanshu Shekhar Acharya, Aligarh Muslim University, Aligarh, ISSN 2278-1242, (in Press).
- ‘Vedic Samaj ka Swarup’, in Journal ‘The Hindu’, Kurukshetra, ISSN 2348-0114, (in Press).

Papers presented in National Conference/Seminar: 7

❖ Anubha Jain

- Presented a paper on 'Nari-Vimarsh' in a National Seminar on 'Women Empowerment' organized by Northern Railway Stores Depot, Jagadhri Workshop on 8th Sept 2010.
- Presented a paper on 'Manvadhikar evam Manovigyan ka Parasparik Sambandh' in a National Seminar on 'Sanskrit mein Manvadhikar' organized by department of Sanskrit, Guru Nanak Khalsa College, Yamunanagar on 15th Feb, 2011, sponsored by Haryana Sanskrit Academy.
- Presented a paper on 'Women Empowerment in India- Milestones and Challenges' in a National Seminar on 'Women Empowerment: Rhetoric or Reality' on 19th Feb, 2011, organised by Women Cell, Guru Nanak Khalsa College sponsored by UGC, New Delhi.
- Presented a paper on 'Boddh darshan mein Kshanikvad' in 11th Annual Conference of Indian Society for Buddhist Studies in North East Region on 16th-18th Sept, 2011.
- Presented a paper on 'Vedon mein Rashtriya Bhawna' in a National Seminar on 'Bhartiya Rashtriyata ke mool stotra- Sanskrit Sahitya ke Sandarbh mein', organized by department of Sanskrit, Guru Nanak Khalsa College, Yamunanagar on 14th Feb, 2012, sponsored by Haryana Sanskrit Academy .
- Presented a paper on 'Women's different aspects, in different fields' organized by Women Study Center sponsored by Director General Higher Education, Haryana, held at GMN (PG) College, Ambala Cantt, on 25th Feb, 2012.
- Presented a paper on 'Vedic Vangmya mein Samajik Tattva' in a National Seminar on 'Challenges of Modern World: Solutions through Indology' organised by the institute of Sanskrit and Indological Studies, Kurukshetra University, Kurukshetra on 19th-20th April, 2013.

Book Publication: 2

- Dr Amita Redhu, Book- *Shodh Manjari*, ISBN: 978-93-8014-437-5, Centaury Publication, 2014.
- Anubha Jain, Book-*Rishi Brahma ka Vedic Chintan*, Parimal Publications, 27/28, Shakti Nagar, Delhi, ISBN 978-81-7110-485-7 (in Press).

20. Areas of Consultancy and Income generated Nil

21. Faculty as members in a)National committees b) International Committees c) Editorial Boards Nil

22. Student projects Nil

23. Awards/ Recognitions received by faculty and students Nil

24. List of Eminent Academicians and Scientists/ Visitors to the Department

- ❖ Professor Dr Rama Kant Angiraas (Retd), Panjab University, Chandigarh.
- ❖ Dr Sudhir Kumar, Director Haryana Sanskrit Academy, Panchkula.
- ❖ Dr Himmat Singh, Professor in Humanities & Religion, Punjabi University, Patiala.
- ❖ Dr Radhey Shyam Sharma, Editor, Dainik Tribune.
- ❖ Dr Devi Prasad Tripathi, Professor in Jyotish Vastu Shastra, Lal Bahadur Shastri University, New Delhi.

25. Seminars/ Conferences/Workshops organized & the source of funding

National Seminar on 'Sanskrit Sahitya Evam Gurbani main Shabad Vichar' on 27th April, 2012. Sponsored by Haryana Sanskrit Academy, Panchkula.

26. Student Profile programme/course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BA I (C)	6	6	6	Awaited
BA II (C)	4	4	4	Awaited
BA III (C)	4	4	4	100%
BA I (E)	11	11	11	100%
BA II (E)	6	6	6	100%
BA III (E)	14	14	14	100%
BSc II	108	108	108	100%

27. Diversity of Students Diversity Data for BA is common with English Department.

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. Nil

29. Student progression : Data not available

30. Details of Infrastructural facilities

❖ Library:

- Titles: 456, Volumes: 1233
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
18	2680	4	800	15	3000	19	2450

- List of journals in library: ♦ Vishawa Sanskritam ♦ Purva Mimaansa ♦ Vedant Kesari
- List of Magazines in library: ♦ Gyanamrit ♦ Nyaamati ♦ Arogya Dham ♦ Nirog Dham

❖ Class Rooms with ICT facility: The Department uses common pool of ICT class-room facilities in the college.

31. Number of students receiving financial assistance from College, University, Government or Other agencies Data is common with English Department.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

National Seminar on 'Sanskrit Sahitya Evam Gurbani main Shabad Vichar' on 27th April, 2012. All the students of the department attended this seminar.

33. Teaching methods adopted to improve student learning

Various teaching methodologies are applied so that students have a better understanding of the subject. Class-room teaching is done through chalk and board method, PPTs, Audio Lectures etc. Besides these methods students are encouraged for group discussions & participation in various competitions for their overall growth. Students are also provided with recorded audio lectures to help them understand syllabus topics in a better way.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Being a qualified BAMS doctor, Dr Amita Redhu discharges additional duties as a medical officer. She is available during college hours for any kind of medical emergency. Students, teaching and non-teaching staff and fourth class employees approach her for medical consultation.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Challenges
<ul style="list-style-type: none">• Highly qualified staff• Dedicated and result oriented staff• Students development activities	<ul style="list-style-type: none">• Decreasing interest of students in Sanskrit due to less career opportunities	<ul style="list-style-type: none">• Students get admission in PG classes easily• Highly scoring subject• One gains knowledge of Indian Culture and Heritage• Research opportunities in Literature.	<ul style="list-style-type: none">• Placement opportunities

Future Plans:

- Moral Education to students through Upanishads etc.
- To hold Vedic Classes to introduce the students to the significant features of Sanskrit and its relation to modern age.

EVALUATIVE REPORT OF THE DEPARTMENT for NAAC 2014
Department of Visual Arts and Communication

- 1. Name of the Department** Department of Visual Arts and Communication
- 2. Year of Establishment** 2011
- 3. Names of Programmes / Courses offered by the Department**

Programmes	Style (Aided or Self financed)	Year of Establishment
BSc Multimedia	Self Financed	2008
BA Mass Communication	-do-	2008
BA Fine Arts	-do-	2011

- 4. Name of the Interdisciplinary Courses & Departments involved**

Programmes	Style (aided or self financed)	Department Associated	Year of establishment
B Sc. Multimedia	Self Financed	Computer Science & Information Technology	2008
Certificate/ Diploma/ Advance Diploma in Photography & Videography	Aided	All Departments	2013

- 5. Annual / Semester/ Choice Based Credit System (programme wise)**

Program	System
UG	Semester
Certificate / Diploma/ Advance Diploma	Annual

- 6. Participation of Department in the courses offered by other Departments**

Programmes	Style (aided or self financed)	Department Associated
BSc Computer Application	Self Financed	Computer Science & Information Technology
BCA	-do-	

- 7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc.**

Collaboration with FM 80 Sanjha Radio, Yamunanagar and Saya TV channel, Yamunanagar for internships of students.

- 8. Details of Courses/Programmes discontinued(if any)with reasons** Nil

- 9. Number of teaching posts**

Post	Aided		Part-time/contract basis
	Sanctioned	Filled	
Associate Professor	Nil	Nil	4
Assistant Professor	Nil	Nil	

10. Faculty Profile with Name, Qualification, Designation, Specialization, (DSc/ DLitt/ PhD/ MPhil etc)

Name	Qualification	Designation	Experience
Ms Mandeep Kaur	MA Mass Comm, NLE Graphics	Assistant Professor	2 years
Ms Palak Verma	MA, PGDMCJ	-do-	6 months
Ms Ravinder Kaur	MSc Multi Media	-do-	6 months
Mrs Vidya Bali	MA Fine Arts	-do-	6 months

- Presently Dr Ritu Soni, PhD, PGDMCJ, Head, Department of Computer Science & Information Technology with teaching experience of 25 years, is having the additional charge of the department as Head.

11. List of Senior Visiting Faculty Nil

12. Percentage of lectures delivered & Practical classes handled by temporary staff in current year

Programmes	Theory	Practical
BSc Multimedia	100%	100%
BA Fine Arts	100%	100%
BA Mass Comm	100%	100%

13. Student -Teacher Ratio (Programme wise)

Programmes	Ratio
BSc Multimedia	10:1
BA Fine Arts	10:1
BA Mass Communication	5:1

14. Number of Academic Support Staff (technical) and Administrative Staff; sanctioned and filled Nil

15. Qualifications of teaching faculty with DSc / DLitt/ PhD/ M Phil/PG

Qualification	No of teaching faculty
PG	3
PG & PG Diploma	1

16. Number of faculty with ongoing projects from a) National b)International Funding Agencies and grants received Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received Nil

18. Research Centre /facility recognized by the University Nil

19. Publications Nil

20. Areas of Consultancy and Income generated

Audio lectures for language skills have been produced by Dr Ritu Soni, for Sant Nishal Singh College of Education for Women, Santpura, Yamunanagar, March, 2011.

21. Faculty as members in a) National committees b)International Committees c)Editorial Boards

- Dr Ritu Soni is a Member of Steering Committee for Documentary Film by UGC on 'Women in Higher Education' 2012.

22. Student projects :

a. Percentage of students who have done in-house projects including Inter Departmental/programme

Presently all students of BSc (Multimedia) are doing in-house project in computers lab.

b. Percentage of students placed for projects in organizations outside the institution i.e.in Research Laboratories/Industry/Other Agencies

Internships are arranged in different Media Houses for willing students of BSc Multimedia.

23. Awards/ Recognitions received by faculty and students

- Dr Ritu Soni was a The Resource Person for Two-day National Conference on 'Using Multimedia to Teach English as a Second Language' on 1st and 2nd March, 2011
- Ms Tanu Sharma of BSc Multimedia III was selected as Ms RotAsia – First Runner-Up on 3rd Feb, 2014 at Mysore.

24. List of Eminent Academicians and Scientists/ Visitors to the Department-

- Dr Rajbir, Director CEC, New Delhi, Ex-Chairman, Department of Media Studies, Kurukshetra University, Kurukshetra on 17th April, 2010.
- Dr Maan, Professor & Director of Media Studies, Department of Media Studies, Punjabi University, Patiala on 11th -12th Nov, 2012.
- Dr Yogesh Gambhir, Professor & Dean, Department of Performing Arts, Lovely Professional University, 06th -13th Sept, 2013.
- Dr Passi, CMO, Civil Hospital, Yamunanagar, 8th Sept, 2013.
- Mr Manmohan Singh, CEO, FM Channel, Sanjha Radio on 9th Dec, 2013.
- Dr Madhu, Associate Professor, Department of Media Studies, Kurukshetra University, Kurukshetra on 25th March, 2014.

25. Seminars/ Conferences/Workshops organized & the source of funding

- One-day seminar on 'Media Views, Facts, Career and Trends' was organized on 5th Feb, 2011. It was self funded. 50 students from different colleges attended the seminar.
- Six-day workshop on 'Documentary Film Making' was organized from 6th Sept to 11th Sept, 2013. 24 students and 3 staff members participated in it. The workshop was self-funded.

26. Student Profile programme/course wise

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BSc MM I	3	3	3	66.67%
BSc MM II	7	7	7	100%

Name of the Course/ Programme	Applications received	Selected	Appeared in Exam	Pass %
BSc MM III	9	9	9	100%
BA MC I	3	3	3	100%
BA MC II	4	4	3	66.67%
BA MC III	5	5	5	100%
BA FA I	8	8	5	75%
BA FA II	11	11	11	100%
BA FA III	4	4	4	100%

27. Diversity of Students

Name of Course	% of students from the same state	% of students from other states
BSc MM	33.33%	67.67%
BA MC	66.6%	33.3%

Diversity Data for BA Fine Arts is common with English Department.

28. How many students have cleared National and State competitive examinations such as NET, SLET, GATE, Civil Services, Defence Services, etc. Nil

29. Student progression

Student Progression	Against % enrolled	
	College	Other campus
UG to PG	NA	6%
Employed	25%	-
Entrepreneurship/Self-employment	-	-

- Ms Simran BAMass Com-II placed in Omni News- Canadian Channel, 2012.
- Ms Shruti is an educational news reporter in Hindustan times at Saharanpur since 2013.
- Manpreet of BSc Multimedia III was placed in Sanjha Channel, Yamunanagar in July, 2013.
- Tanu of BSc Multimedia III was placed in Sanjha Channel, Yamunanagar in Dec, 2013.
- Ruchika of BSc Multimedia III was placed in Sanjha Channel, Yamunanagar in March, 2014.

30. Details of Infrastructural facilities

❖ Library:

- Books for Multi media and Fine Arts:
Titles: 170 Volumes: 206
- Books for Mass Communication and Journalism:
Titles: 211 Volumes: 311
- Books purchased during the last 4 years:

2010-11		2011-12		2012-13		2013-14	
No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)	No of Books	Amount (Rs)
71	45,148	20	6,039	77	43,629	3	950

- List of journals in the library: ♦Yojna(E) ♦Yojna(H) ♦Indian Journal of Marketing ♦Harigandha ♦Third Concept ♦Studio System ♦Hariprabha ♦Hind Di Chaadar ♦Sanchar Bulletin ♦I.U.P Journal of Managarial ♦Economics Affairs ♦Emerging Trends in Social Sciences.
- List of Magazines in the library: ♦India Today (E) ♦India Today (H) ♦Chronicle ♦P.Darpan ♦Sarita ♦Digit ♦Woman's Era ♦Kadambini ♦Business World ♦Business India ♦Business Today ♦Front Line ♦Sport Star ♦Health ♦Comp.Sanchar ♦Education Word ♦Nyaamati ♦Gyanamrit ♦Sant Sipahi ♦Haryana Review
- ❖ Class Rooms with ICT facility: The Department uses common pool of ICT class-room facilities in the college.
- ❖ Labs:
 - One Editing lab with eight computers & one Studio
 - One Fine Arts Lab

31. Number of students receiving financial assistance from College, University, Government or Other agencies

- BA data is common with Department of English.
- BSc Multimedia data is common with the Department of Computer Science & Information Technology.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts-

- 15 days internship at PTC TV Channel, New Delhi in Jan, 2010 for the students of BSc MM.
- Students of BSc MM participated in Science Exhibition with their Animated Project at MLN College, Yamunanagar from 27th to 28th Feb, 2010. Topic was 'Thirsty Crow' by Ms Shweta & Ms Pooja. They won first prize.
- Extension lecture by Mr Omkar from Day & Night Channel, Chandigarh, on 3D on 15th Feb, 2011 for the students of BSc MM.
- An Educational Trip was taken to Chardikala Patiala, Punjab on 20th Sept, 2011.
- Ms Surbhi, BSc MM participated in Science Exhibition held at Guru Nanak Khalsa College, Yamunanagar on the Topic 'E-Content' from 27th and 28th Feb, 2012.
- 7 students of BSc MM participated in one-month training at Chardi Kala TV Channel, Patiala from 6th June to 7th July, 2012.

- Tripti of BSc MM attended training at Aaj Tak TV Channel in Delhi and Shruti & Parul of BSc MM attended training at Aaj Tak TV Channel in Chandigarh in June, 2012.
- Educational Visit to Rockfit Printers on 3rd Aug 2013.
- World Photography Day was celebrated on 24th Aug 2013. The Resource person was Mr Amandeep Singh- a renowned international Fashion Photographer.
- Six-day workshop on 'Documentary Film Making' was co-organized with Department of Computer Science & Information Technology from 6th to 11th Sept, 2013. 24 students and 3 staff members participated in it. Five short documentaries were made.
- Students of BSc MM participated in a District-Level Science-Exhibition with their animated project at MLN College, Yamunanagar on 30th Jan 2014. Topic was 'Ladli'- Animated Film on Social Awareness (Save Girl Child). Akansha and Neetu of BSc MM III won 1st prize for it. They further participated in State-Level Science-Exhibition held in Hisar on 20th Feb, 2014.

33. Teaching methods adopted to improve student learning

Various teaching methodologies are applied so that students have a better understanding of the subject. Class-room teaching is done through chalk and board method, EDUSAT, PPTs, Video-Audio lectures etc. Students are encouraged for group discussions, quiz, participation in various competitions for their personality development and overall growth. Classroom seminars, practical training & viva-voce, industrial training, project making, attending technical workshops are some of the cutting edge methods used to sharpen the professional skills of students. Following techniques are used specially for multimedia students:

♦ Video Making ♦ Audio Editing ♦ Photography (all college functions are covered by Multimedia and Mass Comm students) ♦ Training for anchoring, Jingle making, Advertisement making, Radio Jockey ♦ Animation Film Making Training ♦ Training For Website Development ♦ Training For Documentary Film Making ♦ News reading practice ♦ Public Relation- reporting of various College Functions for different News Papers/TV Channels are covered by students of Mass Communication.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Department helps in Audio/Video Lecture preparation for the faculty.
- Department gives full camera coverage to all the college functions.
- Free hobby classes held on Photography & Videography from 25th April to 12th May, 2014.
- Students of Multimedia and Mass Communication attended National-Level 'Media Utsav' at KMV Jalandhar in 2012 and 2013.

Extension activities by the faculty:

- The Department maintains the public relation with media persons.
- The Department prepares the Press-Notes for publication in various News Papers.

35. SWOC analysis of the Department and Future plans

Strength	Weakness	Opportunities	Constraints
<ul style="list-style-type: none">• Qualified and dedicated staff.• Well connected to industries• Highly job oriented.• Highly creative courses.• Well-equipped labs• Provide Editing Machinery like FCP (Final Cut Pro), Digital Camera	<ul style="list-style-type: none">• Lack of awareness of these subjects to parents as the students come from rural areas• Less number of students	<ul style="list-style-type: none">• Students can start their own business• Fine arts students can go in industries also as graphic designers	<ul style="list-style-type: none">• Parents are too rigid to allow their wards to opt these subjects

Future plans:

- To start Commercial Arts and Digital Art Courses.

POST-ACCREDITATION INITIATIVES

Since 2003, the college is focusing on its forward looking journey by implementing the valuable suggestions of the esteemed Peer Team. The suggestions made by the Team proved fruitful in making the institution march forward with emphasis on initiatives related to teaching, research, creativity and innovation and entrepreneurship enhancement measures undertaken in Post-Accreditation years are as follows:

Curricular Aspects

As per the directions of Peer Team the college has introduced ten new self-financed programmes at UG and five at PG level. The College has also introduced 5 distance education programmes of IGNOU, 9 Add-on Courses sanctioned by UGC and two programmes under Community College Scheme of UGC. Feedback on Curriculum is obtained from faculty and stakeholders to keep pace with the changing global scenario. Relevance and acceptability to the academic, industrial and professional sectors is given due consideration in introducing new programmes. The curriculum of the following 11 career oriented courses are designed and developed by the institution and approved by the sanctioned authority (UGC)

A) **Community College** (Skill based): Diploma in Web Designing & Maintenance and Beauty and Wellness

B) Career oriented Courses (need based) : Fashion and Textile Designing , Art and Designing, Food Preservation and Quality Control, Tax Planning and Procedure, Interior Designing, Data Care Management, Horticulture, Photography & Videography and Cosmetology.

Our teachers also contributed in the formation of curriculum of five UG and three PG courses.

The college has developed an IQAC and Research Cell for quality initiatives, quality sustenance and quality enhancement. It comprises 20 members including the members of the faculty, management, administration, alumni and representatives of stakeholders. It regularly monitors the feedback regarding curriculum delivery from the stakeholders. Six new labs have been constructed and other Science and Computer Labs have been upgraded. Emphasis is laid on Career Guidance and Placement Cell, and many students were able to procure jobs through campus placement.

The institution has developed various channels of feed-back from the stakeholders. IQAC, Deans and Grievance Redressal Cells are mainly responsible for developing tools of obtaining feedback. The students express their opinion on curriculum through Feedback forms. Verbal responses to the Principal, Deans and Heads of Departments are also welcome. Alumni Meets and Interaction with parents and the Management leads to quality enhancement. At present eight teachers are members in Board of Studies of the University. Seminars and workshops on the cross cutting issues such as Gender inclusions, Environment Education, ICT etc. are arranged.

The faculty is encouraged to attend and to present the papers in National and International Seminars, Conferences and Workshops. The faculty is motivated to publish

research articles in Journals of national and International repute. The departments are also coaxed to make use of the latest technology in Teaching - Learning Process. Teachers are encouraged to pursue higher studies like M.Phil., Ph.D. and undertake minor /major Research Projects to promote research culture among the faculty and the students.

Teaching Learning & Evaluation

Our college has set up non-discriminatory norms in the realm of education by offering liberal concession to the SC/OBC, differently abled, economically weaker sections and the college also gives special concessions for those students who have proficiency in music, dance and other cultural activities. Special consideration is given to candidates who have performed well in NCC and sports which include freeships, free boarding and lodging, books and scholarships. Infrastructure like lift and ramp for the administrative block has been constructed for disabled students. Our Institution has been granted the status of Minority Institution by the National Commission of Minority Educational Institutions in June, 2006. Since then more scholarships have been added.

Core Committee and Grievance Redressal Cells are established to create a positive impact on smooth functioning of the institution. Career Counseling and Placement Cell guides the students regarding the choice of the subjects, choice of the streams and also make them understand regarding the facilities given for the outstanding achievements in the field of academic, sports and extra-curricular Activities.

College also conducts Remedial Classes for the slow learners. Learning has been made student-centric by adopting variations in teaching methods suited to the learning abilities of the students; Innovative methods like OHPs, CDs, EDUSAT lecture, Visualizers, PPTs, m-learning, audio-video lectures, Smart Boards and Digital Microscopes are used by the teachers to make the subject interesting and interactive.

College central Library has been upgraded with INFLIBNET and British Council Library facilities. Working hours have been extended from seven hours to nine hours (9:00 am to 6:00 pm). It remains open during Holidays and Sundays. Faculty and students have access to 93809+70000 e-Books. New programmes offered contribute to skill of the students, knowledge management and job-placements.

Computational software required for research like MATLAB and Statistical software SPSS are available in the Mathematics department. For the faculty of Life Sciences, softwares have been purchased to demonstrate experiments regarding Genetics, Biotech, Dissections etc. A language lab has been established. Special classes, tests and assessments are conducted for slow learners, participants and sports persons. Advanced learners are encouraged to write articles for the College Magazine and deliver seminars on topics of their interest. The college sensitizes its staff and students on issues such as gender, inclusion and environment through different activities organized by Women Study Cell, Legal Literacy Cell, Sexual Harassment Cell, Eco Club, Health Club, NCC and NSS Units of the college.

Research, Consultancy and Extension

After Peer Team's visit and recommendations, college has established a Research Cell to promote interdisciplinary and interdepartmental research activities. The Cell acts as facilitator for

the faculty research providing the details of funding agencies in different research areas. Faculty members of the college are keenly involved in active research work as well as in guiding research scholars. Thirteen teachers have acted as supervisor for MPhil and PhD students of other Universities. Three Major Research Projects have been completed so far & two Minor Research Projects and one Major Research project is ongoing. Eight faculty members have applied for Minor Projects in the current year.

Four faculty members have been awarded Doctorate degree, one faculty member has submitted the thesis after last accreditation and two are in pipeline. 55 staff members attended Workshops and FDP, 105 papers were presented in Conferences (94 in National and 11 in International), 100 papers published (34 research papers were published in National and 66 research papers in International Journals), six articles in books, one book edited and seven books published. 83 staff members attended 156 National conferences organized by other colleges and 11 attended International conferences in the last four years. Two faculty members got “Best paper award” in International academic Conferences. Eight Faculty members acted as resource persons in conferences, EDUSAT and also provided consultancy services.

21 seminars, 9 workshops, 6 FDPs, State Level Science Exhibition and Science Conclave were organized in the college in the past five years. Management is always liberal to meet the excessive expenses of the funded events. . Five faculty members from Math, English, Computer Science, Commerce departments attended International Conferences. A new research lab is established for microbial studies, proteins study and phytochemical analysis. INFLIBNET /N-LIST Program provides access to 4137 e-journals, 93809 e-books, 70000 e-books from BRITISH COUNCIL LIBRARY, 20 e-databases and 1 e-Bibliographic Database. Departmental rooms equipped with appropriate number of computers and Wi-Fi connectivity in the College building was introduced to facilitate research.

The interaction with the industry has been strengthened by signing MOU with the industries such as Infuse IT UK, Saya Channel and Sanjha Radio. College also collaborates with renowned NGOs of the city UTHAN and Aarohan in Social Extension Activities. It has signed formal MOUs with these NGOs and the students and faculty actively collaborate with them. Our Institution visualizes social responsibility as a way to achieve balance among its economic, social, and environmental responsibilities and contribute to society. To achieve this, each department of the college has taken up an ISR activity and extension activities as one of their motto. Written agreement through email was established between Dept. of Computer science & Application, GNG College and MD Publishers, New Delhi for publishing conference proceedings “Emerging Trends in Web Computing”.

Infrastructure and Learning Resources

Since last accreditation, the College infrastructure has undergone a sea change with the coming up of new complex, new blocks, laboratories, gymnasium and new hostels. A Research Lab. has been established to provide facility for research scholars in the field of Life Sciences. Seventeen departmental rooms are allotted to various departments. More classrooms are added. All science laboratories have been upgraded and six new labs are constructed. Functional English lab is established and is used for communication skill development programmes. 11 departmental rooms have been constructed while other departmental rooms have been renovated. A Lift with capacity of 8 persons has been installed in the college. An amount of **Rs.83129273**

has been spent after the last accreditation of NAAC for the development of infrastructure facilities.

A new Conference Hall is constructed which is fully furnished & equipped with sound system & audio visual equipments. It is established in our new Block. To monitor the working of the college and to maintain discipline in the college, CCTV cameras have been installed with central control in the Principal's office. New administrative block with an Open air stage is constructed where cultural activities are conducted. Three girls' hostels with 60 rooms have been constructed. College auditorium has been given a new face lift. Initially Science Block was not connected with the rest of the building. Therefore keeping in view, the needs of the faculty and the students, connecting corridor has been constructed. Gurudwara Sahib is set up in the college campus to inspire moral values in the young minds which fulfill the vision and mission of our Founder and the management.

More water coolers having aqua guards for safe drinking water in the college campus. Six air conditioners and Wi-Fi system has been installed. The library also gives an opportunity to the students to earn some money while they are studying in the college under Earn While you Learn scheme. Four Generators, Sewerage Treatment Plant and Rain Harvesting Plant were established.

Student Support and Progression

As post-accreditation initiatives, the College has introduced five new courses at PG level and ten new courses at UG level nine Add-on-Courses and two diploma courses under Community College scheme. Remedial classes for slow learners are arranged. The Career Guidance and Placement Cell provides academic counselling to the students on selection of right courses and streams as per their interests, abilities and professional demands. It also provides support for placement for final year students of UG and PG classes. It offers support services like arranging Personality Development Classes, Guest Lectures, Workshops and Seminars for Career Counselling etc.

The Anti-Ragging Cell and Grievance Redressal Cell made efforts for smooth functioning of the institution. Alumni Association has been activated. It maintains cordial relations between college and the Alumni and shares the details of growth and achievements with old students. The suggestions of alumni and stakeholders are given due weightage. Management provides liberal financial support to the meritorious students, artists and sportspersons. The Students Advisory Committee representing the voice of student community acts as a link between the Principal and students. IQAC, Discipline Committee, Cleanliness Committee, Reception and Hospitality Committee and Departmental Clubs have student representatives.

Students participation in cultural, sports and other extension activities is highly commendable. Many students have won different competitions at District, State and National level. College team participated in International Table-Soccer Championship and students are selected for All India Inter-University Athletic meet and Ball Badminton championship[.Sports students are given fee concession, free boarding and lodging. Our NCC cadets have attended All India Leadership Camp and Pre RDC camp. Anju Rani was selected for Republic Day Parade at New Delhi in 2014. Since the last accreditation, the college artists, debators and speakers have been bringing laurels to the institution. GNG earned a distinctive honor of hosting Science Conclave 15th and 16th February, 2013 State level Science Exhibition 35th Zonal Youth Festival

(Oct. 5-7, 2012) and 37th Inter Zonal Youth Festival (Nov,10-12,2014). The college lifted the Runners-up Trophy in 35th, 36th and 37th Zonal Youth Festivals. Infact, the college has been moving ahead successfully towards realizing its much cherished goal of imparting career-centric as well as value-based education reinforced with effective student support services.

Governance, Leadership and Management

In Post-accreditation phase many best practices in Governance, Leadership and Management have been adopted. Our institution follows a transparent and decentralized system of governance where non-teaching staff are given full autonomy to perform with excellence. Strategies to achieve organizational harmony through ideal interpersonal relationships, to optimize output through enlightened management are imperative to the college's development. Decentralization policy is adopted by management, while delegating powers and responsibilities.

An Internal Quality Assurance Cell has been formed to channelize and systematize the efforts towards academic excellence. IQAC works out strategies to remove deficiencies and ensure consistent improvement in teaching-learning process. Keeping the sole mission of imparting quality education to the girls, each & every decision by the Top Management remains quality oriented. Effective feedback of the college from the Principal and public is given due weightage. On basis of this feedback and consequent deliberation the managing committee takes decisions regarding various matters. To ensure that the college stays in pace with the latest developments, enhancement of infrastructure is given the utmost importance. To maintain a high standard of dissemination of education, appointment of faculty is done purely on merit basis.

Principal maintains overall administration and discipline of the college. Being an alumnus of this college, she is fully acquainted with its core values and philosophy. She tries her best to achieve the intended objectives by streamlining Admission policy. She in co-ordination with Managing committee makes all possible efforts to create an atmosphere congenial to the teaching and learning processes. For giving a well coordinated and managed academic environment various departments have been constituted not only with their respective heads but also Deans for each faculty. Each department is vested with administrative autonomy and the Heads of the Departments are empowered to manage their respective departments. They are constantly in coordination with the Principal, Deans and other departmental heads.

The management motivates the staff to keep themselves updated in their respective subjects through seminars at National and International level Our management offers an incentive of Rs 25,000/ to teachers who are willing to take research project to promote research & to encourage teachers to undertake research work. For overall development, students are encouraged to participate in Youth Festival, NCC & NSS programmes and other cultural activities. Students organize various academic and cultural functions. The college has in its premises Gurudwara Sahib which is open to all. From time to time various religious scholars are invited from near and far to visit college to deliver religious sermons to inculcate moral values amongst students.

Innovations and Best Practices

The College has been adding new dimensions in academics and it constantly endeavours to fulfil its mission with an objective of imparting education to girls The institute adheres to the core values of respect for the environment and sustainable living. To sensitize the students

towards environment, college celebrates Save Earth Day and Vanmahotsav. In a humble attempt to preserve our mother nature, our college donates an amount of Rs 6000/- to Haryana Environment Society. Sustainable lifestyles are practiced for the conservation of energy like installation of solar lights and solar geysers, rain harvesting plant, sewerage treatment plant, plantation drives, hazardous waste and e-waste management, vermicomposting and saving resources such as paper. The college has replaced existing light with LEDs to save further energy. Hostlers are advised to switch off lights from 5.00 to 6.00PM in winters and 6.00 to 7.00PM in summers every Friday.

Sangrand is celebrated in the College Gurudwara Sahib every month. This devout practice is performed to create a purifying and pious environment in the college, in the beginning of the month. Students on their birthday are encouraged to plant a sapling at a proper place. For this purpose, the college itself provides the sapling as her birthday gift and a gesture of the Principal's blessings. This auspicious day of her life is celebrated with this celestial practice that is matchless with all other kinds of celebrations. To promote the message of harmony, fraternity and oneness of all beings, our college organizes community kitchen on the eve of Guru Ram Dasji's Guruparav. The college mess provides special food to the students for Navratras and Ramzaan. Principal of the college participates in their rituals.

Every year Charity week from 12th April to 18th April is organized by the college. 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 part-time gardener has been hired to look after the plants. Our college bears annual expenses of approximately Rs. 25000 for the maintenance of this chowk