

Self Study Report (SSR) 2016
For
Re-accreditation (Cycle-II)
of
S.G.G.S. Khalsa College,
Mahilpur-146105 (Punjab)



Submitted to
National Assessment and Accreditation
Council
Nagarbhavi, Bengaluru-560072

S.G.G.S. KHALSA COLLEGE MAHILPUR HOSHIARPUR, PUNJAB



ESTD 1946

The sacred text from Gurbani in the college logo ‘**Uppar Sach Aachaar**’ meaning ‘higher than truth is truthful living’ epitomizes the guiding principle of the institute. The college has been named after the tenth Guru of the Sikhs and his Khalsa ‘the pure one’, hence reminding us always to strive for truthful living and sublimity of character that are effectuated through the path taught us by our Gurus. The falcon symbol in the logo is the emblem of higher vision, victory and valor. The rising sun signifies the dispelling of darkness by the light of knowledge, and the strength & clarity of thought. The circular ring in the background symbolizes power and completeness. The hills and the water body in the insignia denote the institute’s vicinity to and concern for its hilly surroundings, rural environment and ecosystem.

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Preface of the Institution

PREFACE

Shri Guru Gobind Singh Khalsa College, Mahilpur, a multi-faculty, post graduate, co-educational college is a premier institution in the rural area of district Hoshiarpur (Punjab). The founding fathers of the institute, the great visionaries and altruists, Sant Hari Singh Ji and Principal Harbhajan Singh, conceived the idea of establishing a co-educational college in the remote hinterland of Kandi area (mountainous belt of Doaba region of Punjab) during a tenuous economy of pre-independent India. Their efforts bore fruit and since its inception in 1946, the college has been at the vanguard in shaping the destinies of generations of students.

The college which during the initial years of its growth imparted education in only two faculties, i.e. Arts and Science, has shown tremendous transformative capability over the years that has led to its emergence as a top-notch educational centre amongst the premier institutes of higher learning in northern India. In view of the emerging global trends in the field of education, the college has been redefining and redesigning its educational policies by introducing new courses, both at the under graduate as well as post graduate levels, in the faculties of Physical Sciences, Social Sciences, Humanities, Commerce, Computer Science, Physical Education, Fashion Designing and Agriculture with the sole objective of turning out physically fit, professionally competent, morally sound, mentally healthy and socially aware young boys and girls who are adequately equipped and fully armed to meet the challenges of the 21st century.

S.G.G.S Khalsa College, Mahilpur has made its presence felt at the national level in diverse fields such as education, sports, sciences, arts etc. The institute takes pride in nourishing a number of eminent scholars, veterans and virtuosos of international renown. In the field of sports, Mahilpur is known as the nursery of football in Asia and right from its inception, the college has been serving as the lifeline of this nursery by offering the requisite infrastructure in the form of vast, well-maintained playgrounds as well as proper coaching facilities. No wonder, the care with which this sport has been nurtured at this college has made it emerge as one of the major strengths of the institution. The supporting managing committee and the dedicated staff work in tandem to make learning for the students a comprehensive experience by adding new dimensions to the vision of the founding fathers of this temple of learning.

Excellence has ever been the hallmark of academics, sports and cultural activities at this college. Since its beginning, the institution has produced innumerable brilliant minds who

have made their mark in such varied and diverse fields as armed forces, science, letters, education, administration, medicine, sports, engineering, politics, etc.

Besides providing the students with ample opportunities and infrastructure to become professionally qualified, the college aims at fulfilling the objective of chiseling their personalities in such a way as to enable them to perform their personal, professional and social roles with aplomb; instilling in them proper attitude for effecting harmonious cohesion between traditional values and modern outlook; imparting to them holistic education which not only enhances their employability but also sensitizes them to contemporary socio-political-economic, ethno-religious and techno-environmental concerns of local as well as global import; inspiring them to make pursuit of excellence in thought and action a motto of their lives; and empowering them with suitable professional skills and strategies and positive mental and emotional orientation to become a part of the continuous march of mankind towards a better tomorrow.

To enhance quality-management in the complete work-culture, the institution has an ambience of constant self-evaluation and total accountability. We work towards meaningful and optimum utilization of our human, infrastructural and financial resources to provide ample opportunities to our students for learning governance, leadership, policy-making and team-ethics. This goes a long way in fostering social responsibility and nationalism among them. The suggestions given by the previous NAAC team worked as beacon lights for us on this path. Accreditation by NAAC is an opportunity for an objective introspection which helps us take an account of our accomplishments along with expanding the horizons of our future goals. All the constituents of the institution have been zealously engaged in a dogged pursuit of its cherished ideals and the outcome is impressively extensive. The task of its compilation into the SSR was a mammoth one. A core-committee, comprising members of the faculty from various disciplines, was constituted for the purpose, which deliberated upon and gleaned the relevant data from the copious information gathered by the sub-committees and the criterion-wise committees, from the Deans and Conveners of various clubs, Heads of different Departments and each member of the faculty for their appraisal.

The task of assessment and re-accreditation of cycle-2 was taken up after detailed discussion in the staff meeting. A steering committee comprising of following members as required under the NAAC provision has been constituted as under:

- Dr. Parvinder Singh, Principal
- Prof. Bimla Jaswal, Dept. of Commerce (Chief Co-ordinator)

- Prof. Pawandeep Cheema, Dept. of English (Co-ordinator)
- Prof. Aradhna Duggal, Dept. of Mathematics (Member)
- Prof. Vikrant Singh Rana, Dept. of Chemistry (Member)
- Prof. Davinder Thakur, Dept. of Instrumentation (Member)
- Prof. Rakesh Kumar, Dept. of Commerce (Member)
- Prof. Sourabh Singh Rana, Dept. of Gandhian Studies (Member)
- Prof. Gurpreet Kaur, Dept. of Computer Science & IT (Member)
- Prof. Ved Parkash Sharma, Dept. of Physical Education (Member)
- Prof. Tajinder Singh, Dept. of English (Member)
- Prof. Parwinder Kumar, Dept. of Computer Science & IT (Member)

This multi faculty premier institute is striving to carve a niche for itself on the education map by adopting innovative initiatives, acquiring new skills and employing new techniques. This report is the outcome of the collective efforts of the campus community. I deeply appreciate the whole hearted involvement, sincere and collaborative efforts of the entire team. The fruit of that invigorating exercise is the SSR prepared by the college which we now present for the kind perusal of the NAAC Peer Team and we eagerly look forward to their visit.

Principal

Executive Summary

EXECUTIVE SUMMARY

The institution makes incessant efforts to translate and convert the academic goals into reality through phased quality enhancement of all its facets over four stages, namely identification, sustainability, dissemination and adaptation of best practices in every field. The benchmarks are consistently raised to provide nothing short of the excellent to the stakeholders. The focus is to achieve maximum value addition, after evaluating the practices considering the factors of efficacy, financial implications and availability of requisite human resource.

While identifying these practices, preference is given to the ones that are dynamic, inclusive of diversity, open-ended and bring forth qualitative improvement. Once the compatibility of the specific practice to institutional context and value-system is established and communicated to the concerned quarters, it is deliberated upon and eventually institutionalized. Over a span of time it gets contextualized and internalized, making it sustainable. Feedback on the effectiveness and outcome of the adopted practice is disseminated to all stakeholders through frequent interactions, for achieving extensive benefits. The institution is ever receptive and willing to adopt innovative strategies and methodologies and endeavors to readily overcome any impeding interplay between individual or institutional factors in that direction.

(A) Criterion-wise Summary:

1. Curricular Aspects

The institution always strives to impart qualitative and holistic learning to the students. A wide range of programmes are offered that provides adequate academic flexibility and feedback from various stakeholders is given due consideration in the introduction, review and redesigning of programmes. This is actualized through quality teaching, community-oriented activities, design and incorporation of need-based courses in curriculum. Along with recommending relevant books, and prescribing additional reading material and audio/visual aids, various action plans are deployed to implement as well as strengthen the curriculum. To make teaching learning interesting and enriching, classroom presentations, group discussions, class demonstrations, brain-storming sessions, other participative methods, interactive methods, role-playing, projects, seminars, internet browsing, OHP and other practical supplementary aids are regularly used. In its endeavor to nurture the students, the college has

all traditional humanities courses as well as profession oriented courses. The college has 8 Undergraduate courses, 14 Postgraduate courses besides 5 Add-on-Courses. These courses make the students fully competent for globalized world and vigilant citizens of the society.

The undergraduate courses viz. B.Sc. Agriculture, B.Com, B.Sc. Medical, B.Sc. Non-Medical, B.Sc. Fashion Designing, B.A (with 12 elective subjects), B.P.Ed., B.C.A prepare the students for market employability. The postgraduate courses viz. M.A English, M.A Hindi, M.A Punjabi, M.A Economics, M.A Political Science, M.A History, M.A Human Rights and Duties, M.Sc. Information Technology, M.Sc. Chemistry, M.Sc. Physics, M.Sc. Instrumentation, M.Sc. Mathematics, M.Com, D.P.Ed., P.G.D.C.A groom the students for different lucrative professions. The teaching of Hindi and Punjabi at UG and PG level keep the students rooted to their rich culture and heritage.

The College has established MOUs with Capital Local Area Bank, Kuantum Paper Mill Saila Khurd, Hoshiarpur and Sachdeva Securities Ltd. Hoshiarpur to expand its academic horizon. Receiving feedback and to fulfill the industrial market demand many UGC sponsored Add-on-Courses have been prepared and practiced e.g.

- Business Insurance
- Journalism
- Communicative English
- Computer-Based Accounting
- Yoga and Mental Health

Many teachers are the members of different University Bodies and they give their suggestions for updating the curriculum as per needs and requirements of the students and the society, after due deliberations at various levels in the college. For the benefit of the students, our institution is running Babuji Hari Singh Ji Basi Entrepreneurship Centre which imbibe in them entrepreneurship quality so that they become job givers not job seekers. The College Library offers a rich collection of books, journals and magazines as well as various e-resources such as INFLIBNET and DELNET for use of the faculty members and the students. In order to inculcate a scientific and research temper among the students, reputed scholars from various fields are invited to motivate the students for research.

To keep pace with the latest trends, faculty members also attend Orientation Courses, Refresher Courses and Faculty Development Programmes from time to time. Apart from

teaching, the faculty that is actively engaged in additional academic activities such as syllabi design, preparation of study material of different courses and designing of new courses etc. Three of our faculty members have successfully completed UGC Minor/Major research projects while various proposals for minor & major projects are lying under consideration with the UGC. Many members of the faculty have completed their doctorate where as many others are pursuing it.

The college has various Clubs, Societies and Cells involving faculty as its members to hone the communicative, professional and job skills of the students. From time to time, various events are organized to showcase their talents. To sensitize the students about various significant issues such as gender differences, climate change, environmental consciousness, ethical values and human rights, organization of events and activities supplement the curriculum.

Since its inception in 1946, the College has maintained an ample atmosphere for the sports skills of the students to develop and nurture. The college football team brags to be the national/University champion for a number of times and a gamut of veteran footballers have hailed from the very institution. Two of our footballers have been awarded with the prestigious Arjuna Award and a lot many have earned renown of national & international repute. Players from all over the state vie to play in the football squad of our college where optimum training and facilities are provided to groom them for their assimilation into the soccer clubs all over the country.

The College keeps its tradition of winning laurels and bags many top positions in the Punjab University Zonal Youth and Heritage Festivals. University results, percentage of students clearing competitive exams and enrollment in higher educational courses also ensure the achievement of the objectives envisioned. The ultimate aim of the college is to make our students an ideal amalgamation of tradition and technology and also to create equal opportunities for education, research and employment for all.

2. Teaching, Learning and Evaluation

Teaching, Learning and Evaluation is the backbone of education. They are interrelated. The college follows the rules and regulations of Panjab University Chandigarh for admission process. There is complete transparency and authenticity. Every year students from Himachal Pradesh, Jammu & Kashmir, Haryana, Uttar Pradesh and Punjab join this reputed institution

in various traditional and professional undergraduate and postgraduate courses. The Principal and Admission Committee after long deep deliberations, frame the admission policy. The committee for Counseling and Admission screens and selects the students. The college follows the directives of state and central governments to give concessions, stipends and scholarships to the students of SC/ST/OBC categories. The college at its own gives free admission and free text books for full session to all merit holders. Free books are also given to the needy students. Many renowned personalities also help the economically disadvantaged students by giving many stipends and scholarships.

The college caters to the needs of differently abled students and adheres to the Govt. Policy. Special care is taken to bridge the knowledge gap by organizing bridge, remedial and enrichment classes. Cell for Women Development and Sexual Harassment and Anti Ragging Committee make strenuous efforts to safe-guard women interests.

The college is proud of its highly qualified faculty. There are 17 Ph.Ds, 24 M.Phil, 40 NET qualified teachers and 13 others are pursuing Ph.D.

The evaluation is completely transparent and the college follows major evaluation reforms of the University regularly and also the college initiates at its own level.

The Academic Calendar of the College is followed in its true spirit. The emphasis is laid on class tests, weekly, monthly and pre-semester exams in order to well prepare the students for the University Examinations. As a result, the students bring laurels to the institution by bagging meritorious top positions in the University examinations. The M.Sc. Chemistry students bagged 3rd and 10th position and M.Sc. Physics student bagged 3rd position in the Panjab University examination 2015-16. The students of M.P.Ed. , B.Sc. Agriculture and M.Sc. Instrumentation also secured top positions in the Panjab University Chandigarh examinations.

All modern techniques like Digi-Panels, Power Point Presentations, OHPs and Smart Boards are used for effective teaching along with the traditional chalk and blackboard method. Most of the PG department has the access to wifi facility. Under INFLIBNET and DELNET programme, the students and staff have an access to the online library, e- resources and e-books. The college provides the facility of online library.

For intensive as well as extensive teaching and learning, the college holds regularly

regional and UGC sponsored national seminars and workshops. Renowned resource persons are invited to deliver seminars. There is a mellow rapport between the teachers and the students. This cordiality and loving relationship make the teaching very efficacious. Students don't hold back to ask their queries.

The evaluation process is very transparent, completely adhering to the guidelines stipulated by the affiliating University. House examinations are conducted and the question papers are set according to the specific pattern prescribed for those by the Panjab University. The results are informed to the parents too and the students are given an access to the answer scripts. The assessment is marked strictly according to the parameters laid down by the University and it is then displayed for the students. In case of any discrepancy, they can approach their teachers. At this institution, evaluation is done both quantitatively through oral, written and practical techniques as well as qualitatively through cumulative records and is treated diagnostically to bring about the best possible level of learning outcome.

3. Research, Consultancy and Extension

The Research and Development Committee is working sincerely to create a research conducive atmosphere in the campus. On account of the efforts of this cell the institution is a preferred destination for the students and the staff to pursue research. The visit of many distinguished dignitaries, eminent speakers and renowned researchers is a regular feature of the institution. The college has organized more than 20 Seminars, Workshops and extension lectures during the last four years.

The college encourages the members of the staff to undertake research projects. As a result three teachers of the college have completed UGC Major and Minor Projects.

The UGC provides grants to organize seminars and workshops. The college at its own level ensures all support to the researchers. The college has hi-tech modernized labs, library, latest scientific equipments, state of modern art infrastructure to induce research centric environment and to facilitate the young researchers to undertake research work. The college provides facilities as e-books, ISSN research journals, highly sophisticated Computer Labs, Science and Audio-visual aids to explore areas for consultancy and expertise.

The Department of Agriculture and Life Sciences provides free consultancy to the local farmers for the appropriate diagnosis and treatment of various agrarian diseases.

Expertise is extended to the progressive farmers about the usefulness of compost which ultimately induces them to do Organic Farming.

4. Infrastructure and Learning Resources

In the fast changing educational scenario, the latest modernized sophisticated infrastructure and teaching-learning resources are the pre-requisites for academics. Providing an inclusive and comprehensive educational experience which offers scope for advancement, to both its faculty and the students and allows horizontal and vertical mobility in the curriculum is rendered possible only through timely and need based expansion and enhancement of academic programmes, knowledge capital and infrastructure. Our college has been innovatively undertaking such augmentation whenever required, with a special focus on the socio-economic demands of the learners. Having added 10 Postgraduate courses and 5 additions in undergraduate courses in the past decade, in keeping with the social, career-oriented and global needs and made suitable infrastructural changes, the growth of the institution is nothing short of remarkable.

The college has vast sprawling lush green campus spreading over 140 canals, 86 airy and spacious class-rooms both traditional and ICT enabled that sufficiently accommodate the available number of the students. Hi-tech Convention Hall, Multi Purpose Hall for the first rate learning, Vast playgrounds, Boys' and Girls' Hostels, rich Library replenish the students to acquire all round development of their personalities and be potential human resources for national development. Multipurpose indoor Stadium with the capacity of 2000 spectator and Olympic size swimming pool is under construction under UGC Development of Sports Infrastructure Scheme.

The college has eleven science labs, three computer labs fully equipped with new gadgets and equipments. The English Language Lab provides listening and speaking skills to the prospective students. The Department of Agriculture is equipped with two modernized labs and required agricultural implements such as tractor, trolleys, tillers, drillers etc.

The college has a rich treasure of well-stocked library that has 40824 collections, 6000 e-journals through INFLIBNET list programme, 12500 e-books. The library has the services of Xerox, Download, and Printing Access to e-resources, Reference Service, to keep the students well awakened with the current information for their enhancement of knowledge. The college has paid a special attention to computer and ICT facilities; laboratories and

departments are equipped with Dual Core computers, D-Link Router, 3 Manageable D-Link Switches. D-Link Access Points are used in LAN internet facility.

As mobility is the greatest requirement of the day, advanced mobile devices like Smart Phones, Tablets, Net books and internet connectivity is used by the students and the staff. The college has well established Wi-Fi network all over its premises.

The Department of Computer Science has also created an innovative S.G.G.S Khalsa College Mahilpur College Mobile Community. Teaching, non teaching staff and students can join this community by sending an SMS. In this way they interact and can have access to the inflow and cross exchange of the necessary information of various functions, events, news, examinations and notices. The institution ensures optimal allocation and utilization of the available sources for maintenance and upkeep of various facilities available in the campus. The college has also added a ramp to make the academic block connect the Arts and Science blocks. The college is also equipped with CCTV cameras throughout the campus to ensure proper security and vigilance.

The college has two well maintained cafeterias for staff and students. Special care is taken to keep them spic and span. Cafeteria Upkeep Committee ensures that food stuff and eatables must be completely hygienic, nourishing and at moderate rates to re-freshen the energy of the students and the staff. The college has employed an overseer, a team of gardeners, Safai Karamcharies, Electricians, Plumbers, Masons, Carpenters for the beautiful upkeep of the infrastructure. Constant care and consistent efforts are made to keep the infrastructure and learning resources up-to-date and in workable condition. The college has also employed many technicians for the maintenance and upkeep of the latest equipments installed in all the sophisticated laboratories. Many methodologies and mechanisms are employed to keep the instrument and labs without any malfunctioning, damage and loss.

5. Student Support and Progression

Students are the real wealth of a nation. They are the potential human resources for national development. Only well groomed and nicely nurtured students with the dexterity of hand, head and heart can be fine human beings. The college has fine fusion of the excellence of academics and extracurricular activities. Various student support and progression activities bloom the hidden creative talent in the students. *Guidance and Placement Cell* guides the students to energize their cognitive skills in order to receive rich dividends. Sports Department,

NCC, NSS organize various Sports events and Camps for the overall development of the students. Sports Meet is annually held in which students and faculty members participate with full enthusiasm.

The college practices multiple activities to make the students enlightened citizens of the country. The rich roll of old distinguished students and their spectacular contribution to humanity is the real success of the college. The college provides fee concessions, stipends and scholarships to SC/ST/OBC and economically weaker sections under Punjab government and Central government schemes. Students belonging to differently abled category are given specific physical and psychological boost so that they should be at par with their peers.

For the progression of the students, best support mechanism cum fine exposition plan is executed. Edutainment cum excursions keep the students well informed and sharply awakened. Interaction with the experts and masterminds broaden their academic acumen and ignite their ingenuity and brilliance. Students carve their entrepreneurial skills. The college campus is under CCTV surveillance that ensures foolproof security for the girls. On account of sound support system the college results of all the classes are always above the university percentage. NCC, NSS and different societies contribute profusely for the complete personality development of the students. The distinguished Alumni of the college always provides for further support and progression of the students.

Teachers are recruited on Merit basis, following the rules and regulations of Panjab University, Chandigarh, DPI (Colleges Punjab) Punjab Government and the UGC. The college has a rich roll of highly skilled academicians. Both formative and summative evaluation approaches to test the achievements are practiced. Remedial classes and special coaching classes are held for the weak students so that they can perform well. Students' Progress and Monitoring Committee keeps a vigilant eye on the progress of the students. NCC, NSS, Sports and different Student Societies bring out the multi-dimensional development of the students.

6. Governance, Leadership and Management

Governance, Leadership and Management is the bedrock of smooth and superb functioning of the college. The college has made many strides in its academic expansion and extension. Now it is in full bloom under the dynamic and visionary guidance of the enlightened Managing Committee. The college always strives for cordial relationship between staff and management.

There is complete democratic and decentralization of the powers. The Principal being the head of the college convenes the meetings of the Academic Council, Heads of the departments, conveners and coordinators of different committees for the execution of the Action Plan. All important decisions are taken by consulting with the members of the staff. On account of the supporting and encouraging back up from the college Managing Committee, now S.G.G.S Khalsa College Mahilpur has made a niche for itself in the academics and sports in Punjab. The College Managing Committee, the Principal and the staff work in complete harmonious relationship and this unified bond has made the institution to achieve the goals, mission and its objectives.

The college has always aspired to have latest infrastructure, equipments, gadgets, scientific equipments and course curriculum to keep the students abreast with changing requirements and needs of the private and public sectors. New quality based books are readily purchased for the library on the recommendations of the teachers and the heads of the departments. The college provides all updated facilities for making its students constructive and productive so that they can be valuable assets for the national development.

There is complete transparency and authenticity in the financial management and resource mobilization. In collaboration with the Principal, the Registrar, the Accountant, Internal Auditor, working prudently, the accounts are regularly audited. A chartered accountant appointed by the governing body also audits the accounts. Accountant General Audit Punjab and Deputy Controller (Finance and Accounts) audit the finances of the college. Till now there is no major audit objection in the report. Manual accounting, computerized accounting system, receipts and payments account, income and expenditure account and balance sheet are prepared following double entry system. All the collections and payments are transacted through banks.

The IQAC of the College plans and monitors all the academic and co- curricular activities. The College has a stated policy on quality assurance to achieve excellence in all the spheres of higher education for the complete development of the students.

7. Innovation and Best Practices

Established for the value oriented and the most recent learning for the students, S.G.G.S Khalsa College Mahilpur ardently believes in innovative best practices. The college is fully aware of environment consciousness; many initiatives have been taken to make the campus

eco-friendly. The traditional tubelights and electric bulbs have been replaced with LED lights to ensure power saving and efficiency. The college has power saving features on all the computers in the labs. Besides, there is a rule that all electronic & electrical equipment should be switched off when not in use. Solar panels for the generation of green energy and Rain Harvesting system for water conservation are under construction and will be functional in the near future. Irrigation of the football grounds is done through Rain-Drop irrigation System to make optimum use of our water resources.

Concessions in Admission fee are given to the poor, outstanding and needy students. Remedial classes are held to boost the academic acumen of weak students. Many incentives are given to the meritorious students. The prime objective of the institution is the growth of the complete personality of the students so that they can be first rate citizens who can contribute for National Development. Creative writing test is arranged to select students' editors for the college magazine 'Gobind Nidhi'. Many of the old students are now employed as teachers in the college. The old students feel fully attached with their Alma mater.

Edutainment Excursions and the visits to the industries give an ample opportunity to the students to explore and expand their knowledge and learning from outside world. The superannuated staff is invited on different functions of the college.

S.G.G.S Khalsa College Mahilpur is veritable microcosm of India as its students and staff hails from various regions, community and language groups. It is a fine model of unity in diversity. All work together in complete harmony for its academic excellence.

SWOC

Analysis

of the Institution

SWOC ANALYSIS OF THE INSTITUTION

The S.G.G.S. Khalsa College Mahilpur was established during the British regime in 1946. Ever since its establishment the college enjoyed a proud monopoly of a reputed Educational Institute in the fast growing area of Punjab with the passage of time, the students strength and the number of courses being taught in the institution have been on an increase. Although the institute is working efficiently as far as different educational parameters are concerned, yet for its proper analysis the SWOC analysis of the institution is a must.

The SWOC analysis of the institution is as under:

Strengths:

1. The biggest strength of the institute is its location. It is situated on the Chandigarh-Hoshiarpur National Highway at a distance of 22 km from Hoshiarpur, 37 km from Phagwara, 35 km from Nangal Dam, and 45 km from Una (Himachal Pradesh).
2. The college campus is spread over vast expanse of land with imposing buildings in lush green, pollution free environment in the foothills of Shivalik Range.
3. The institution is imparting value based, qualitative and professional education to its students.
4. A majority of our students are of rural background and we are educating them so that they are able to keep pace with the fast changing world scenario.
5. The institution being a co-educational one, the girl students out-number the boy students. By educating a huge majority of rural based girl students we are working in the direction of women empowerment.
6. Brilliant results in academics at Panjab University level. Top positions in many streams in PU testify level of quality teaching.
7. Imposing building and state-of-the-art infrastructural facilities including a well stocked digital library, Wi-Fi enabled laboratories.
8. Value based quality education with an effective blend of tradition and modernity.
9. Safe and comfortable hostel facility – a home away from home – offering residential comfort, safe environment and modern facilities to nearly 250 students.
10. Caters to the academic ambitions of the stakeholders at the undergraduate level through a variety of streams (humanities, commerce, agriculture, fashion designing, physical education and sciences) and Add-on Courses.

11. Imparting quality education in 13 Post graduate, 8 Under Graduate, 2 Diploma Courses, 2 Certificate Courses and 5 Add-On courses.
12. Awards/ Incentives/ Cash Prizes to university position holders in academics, sports and cultural activities.
13. Ample opportunities for student participation in academic, cultural, sports community out-reach programmes through numerous committees, clubs, NCC, NSS, etc.
14. Quality teaching, innovative pedagogical techniques and technologies. Highly qualified, dedicated and experienced faculty.
15. An impressive number of faculty members are motivated to carry out research in changing dynamics of higher education – a fact validated by a copious number of publications in International and National research journals.
16. Excellent student-teacher rapport.
17. Key emphasis on teaching and learning beyond the class room through regular workshops, lectures by experts, field and industrial visits, educational tours.
18. Opportunities for the development of vocational skills and soft skills apart from the academic learning
19. The institution has a proud and glorious history in football. We have produced many national and international players in this sport.
20. The college has started “Babu Ji Hari Singh Basi Entrepreneurship Centre” in year 2015 which is meant for organizing workshops and practical training for the students, who wish to start their own business.

Weaknesses:

1. No International Linkages or MOUs.
2. More Add-on and Skill-based Courses needed to enhance employability and entrepreneurship
3. Collaborations with other institutions of higher learning to facilitate student exchange programmes are deficient.
4. Funds offered by Government and other research-promoting agencies not optimally harnessed.
5. Non existence of Research Centre in the institution for guiding research scholars in spite of a highly qualified staff.

6. Need for a larger grant-in-aid faculty to cater to the ever-increasing numbers of stakeholders. Appointments have been restricted by the Government.
7. As our institution is situated in the Doaba belt of Punjab state which is known as an NRI belt most of our students wish to go abroad and hence they do not take much interest in classroom studies resulting a huge absenteeism.

Opportunities:

1. With the introduction of B.Sc.Agriculture, M.Sc. - IT, M.Sc. Instrumentation etc. the college is moving fast in the direction of providing professional and Technical Education to its students.
2. The location of the college at the crossroads of major highways and its vicinity to a huge number of villages provides a steady stream of students from across the region.
3. District Hoshiarpur, known as the hub of horticulture, and its conducive climate for agrarian industry, serve to provide a plethora of opportunities to our students.
4. Developing an efficient water conservation system through rainwater harvesting.
5. The two state-of-the-art football playgrounds and the soccer culture of the area provide ample opportunities to acclaim fame national & international level.
6. A placement cell is working in the college to provide job opportunities to the students. The institution has signed MOUs with “Quantum Paper Mill Saila Khurd” Hoshiarpur “Sachdeva Securities” Hoshiarpur, and “Capital Local Area Bank Limited” Jalandhar.

Challenges:

1. A number of Educational Institutes mushrooming in our vicinity pose a challenge for us in terms of declining student strength.
2. Inclination of students to opt for technical courses.
3. Lukewarm attitude of Central /Punjab government towards higher education causes financial crunch. However the institution meets those challenges by various austerity measures and prudent budgeting strategies.
4. Large turnout of unskilled graduates with limited chances of employability.
5. The institution is facing another challenge owing to a huge majority of its students from rural background.

6. Being situated in the NRI belt of Punjab the college faces a challenge in terms of absenteeism as those of our students who wish to go abroad do not bother much in attending classes.
7. As our institution is situated in the rural area, many other well qualified and eligible persons hesitate to join the institution as teachers.

Profile of the College



Profile of the College

1. Name and address of the College:

Name:	S.G.G.S. Khalsa College, Mahilpur, Hoshiarpur	
Address:	V.P.O. Mahilpur	
City:	Pin: 146105	State: Punjab
Website:	www.sggskcm.org	

2. For Communication:

Designation	Name	Telephone with STD Code:	Mobile	Fax	Email
Principal	Dr. Parvinder Singh	O:01884245236 R:01884-248824	9463675767	01884-245235	parvinder070@gmail.com
Vice Principal	Ms. Pawandeep Cheema	O:01884245236	9417649293	01884-245235	p66cheema@gmail.com
Steering Committee Co-Ordinator	Mrs. Bimla Jaswal	O: 01884245236	9417648860	01884-245235	bimla321@gmail.com

3. Status of the Institution:

Affiliated College ✓

Constituent College

Any Other (Specify)

4. Type of Institution:

a. By Gender

i. For Men

ii. For Women

iii. Co-Education ✓

b. By Shift

i. Regular ✓

ii. Day ✓

iii. Evening

5. Is it a recognized minority Institution?

Yes

No ✓

If Yes, Specify the minority status (Religious/linguistic/any other) and provide documentary evidence.

6. Source of funding:

Government

Grant-in-aid

✓

Self-financing

✓

Any other

UGC

✓

7. a. Date of establishment of the college:

1946

b. University to which the college is affiliated/or which governs the college (if it is a constituent college) :

Panjab University, Chandigarh.

c. Details of UGC recognition:

Under Section	Date, Month & Year	Remarks (if any)
i. 2(f)	1946	Upgraded on 01/08/2009 from UG to PG
ii. 12 (B)	1956	

(As per Annexure I & II)

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

Under Section/ Clause	Recognition/Approval details Institution/department programme	Day, month & year (dd-mm-yyyy)	Validity	Remarks
i.	D.P.Ed. approved by NCTE	07-04-2009	No Specific Limit	
ii.	B.P.Ed. approved by NCTE	10-08-2007	No Specific Limit	

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

Yes

✓

No

If yes, has the college applied for availing the autonomous status?

Yes

✓

No

9. Is the college recognized

a. By UGC as a College with Potential of Excellence (CPE)?

Yes No ✓

If yes, date of recognition: NA

b. For its performance by any other governmental agency?

Yes No ✓

If yes, name of the agency: NA

Date of recognition: NA

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

Location*	Rural
Campus area in sq. mts.	53760
Built up areain sq. mts.	26880

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/ Seminar complex with infrastructural facilities ✓
- Sports facilities
- Playground ✓02
- Swimming pool ✓01(under construction)
- Multipurpose Indoor Stadium ✓01(under construction)
- Gymnasium ✓
- Hostel

❖ Boys' Hostel

- i. Number of hostels ✓ 01
- ii. Number of inmates 70-100
- iii. Facilities (Lodging and Boarding)

❖ Girls' Hostel

- i. Number of hostels ✓ 01
- ii. Number of inmates 100-120
- iii. Facilities (Lodging and Boarding) well furnished rooms, Medical room, Reading Lounge, One Mess, Home Theatre Facility, Magazines and Newspaper, Tuck Shop, Transportation facility, Ambulance service.

❖ Working Women's Hostel ×

- i. Number of inmates
- ii. Facilities (mention available facilities)

- Residential facilities for teaching and non-teaching staff (give numbers available-cadre wise) : **12** Houses, One for Principal and 11 for teaching and non-teaching staff.
- Cafeteria ✓
- Health centre ✓

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....

Health centre staff-

- | | | | |
|--|-----------|-----------|---|
| Qualified Doctor | Full time | Part time | ✓ |
| Qualified Nurse | Full time | Part time | ✓ |
| • Facilities like banking, Post Office, Book Shops | | | ✓ |

- Transport facilities to cater to the needs of students and staff ✓
- Animal house ×
- Biological waste disposal ✓
- Generator or other facility for management/regulation of electricity and voltage (05)
- Solid waste management facility ✓
- Waste water management ×
- Water harvesting No (process underway)

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

S. No.	Programme Level	Name of the Programme/Course	Duration	Entry Qualification	Medium of Instruction	Sanctioned/ approved Student Strength	No. of Students admitted.
1.	Under-graduate	BA	3 Years	10+2	English, Hindi, Punjabi	No Specific Limit	300
		BSc. Medical	3 Years	10+2	English	40	25
		BSc. Non Medical	3 Years	10+2	English	No Specific Limit	107
		B.Com	3 Years	10+2	English, Punjabi, Hindi	140	127
		BCA	3 Years	10+2	English	40	27
		BSc. Agriculture	4 Years	10+2	English	45	45
		BSc. Fashion Designing	3 Years	10+2	English	35	21
		B.PEd.	2 Years	BA	English, Punjabi, Hindi	100	51
2.	Post-Graduate	MSc. Chemistry	2 Years	BSc.	English	45	45
		MSc. Physics	2 Years	BSc.	English	45	45
		MSc. Maths	2 Years	BSc.	English	60	52

		M.Sc. Instrumenta- tion	2 Years	BSc.	English	20	05
		M.Sc. IT	2 Years	BCA	English	30	19
		M.Com	2 Years	B.Com	English	45	45
		M.A Economics	2 Years	BA	English, Hindi, Punjabi	60	32
		M.A English	2 Years	BA	English	60	52
		M.A History	2 Years	BA	English, Punjabi, Hindi	60	54
		M.A Pol. Sc.	2 Years	BA	English, Punjabi, Hindi	60	57
		M.A Punjabi	2 Years	BA	Punjabi	60	33
		M.A Hindi	2 Years	BA	Hindi	60	43
		M.A Human Rights & Duties	2 Years	BA	English, Punjabi, Hindi	60	24
	Foundation Course	Human Rights & Duties	3 Months	10+2	English, Punjabi, Hindi	30	30
	Certificate Course	Human Rights & Duties	6 Months	10+2	English, Punjabi, Hindi	30	30
		D.PEd.	2 Years	10+2	English, Hindi, Punjabi	50	28
	PG Diploma	P.G.D.CA	1 Year	UG and PG	English	45	42

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

06

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, Regional Languages etc.)

Faculty	Departments (eg. Physics, Botany, History etc.	UG	PG	Research
Science	Physics	✓	✓	
	Chemistry	✓	✓	
	Botany	✓		
	Agriculture	✓		
	Zoology	✓	✓	
	Computer Science	✓	✓	
	Mathematics	✓	✓	
	Instrumentation			
Arts	History	✓	✓	
	Political Science	✓	✓	
	Economics	✓	✓	
	Hindi	✓	✓	
	Punjabi	✓	✓	
	English	✓	✓	
	Human Rights & Duties	✓	✓	
	Sociology	✓		
	Physical Education	✓		
	Gandhian Studies	✓		
	Music	✓		
Commerce		✓	✓	
Fashion Designing		✓		

16.Number of programmes offered under (Programme means a degree course like B.A, BSc., M.A, M.Com.)

- Annual System:** B.A. III, B.Sc. III, B.Com III, B.C.A. III. B.Sc.(FD) III, B.P.Ed. II
- Semester System:** B.A- I, II; B.Sc.-I, II; B.Com. I, II; BCA-I, II; B.Sc.(FD) I,IIand all Postgraduate classes, I & II Year , P.G.D.C.A

c. **Trimester System :** NA

17. Number of programmes with

a. **Choice Based Credit System:** NA

b. **Inter/ Multidisciplinary Approach:** NA

c. **Any Other (Specify and provide details):** NA

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

Yes No ✓

If yes,

a. **Year of introduction of the programme(s)...NA...(dd/mm/yyyy)**

And number of batches that completed the programme

b. **NCTE recognition details (if applicable)**

Notification No.: NA

Date: NA

Validity: NA

c. **Is the institution opting for assessment and accreditation of Teacher Education programme separately?**

Yes No

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

Yes ✓ No

If yes,: B.P.Ed, D.P.Ed.

a. **Year of introduction of the programme(s):** 10/08/2007

and number of batches that completed the programme 08

b. NCTE recognition details (if applicable)

- i. Notification No.: F.NRC/NCTE/F73/PB-427/24052-BP.Ed.
- ii. D.P.Ed: F.NRC/NCTE/F-7/PB/670-173rd/2010/7652-58
- Date: 10/07/2007
- Validity: No Specific Limit

c. Is the institution opting for assessment and accreditation of Physical Education programme separately?

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/University/State Government Recruited			02	01	06	03	05	-	03	-
Yet to Recruit	25-12= 13						16-5=11		8-3=5	
Sanctioned by the management/ Society or other authorized bodiesRecruited			01	02	38	52	18	06	06	02
Yet to Recruit										

21. Qualifications of the teaching staff:

HighestQualification	Professor		Associate		Assistant		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.							
Ph.D.			02		10	03	15
M.Phil.			01	03	07	02	13

PG			03	04	25	12	54
Temporary teachers							
Ph.D.					-	02	02
M. Phil.					04	07	11
PG					14	52	66

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

01

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

Categories	2012-13		2013-14		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	female
SC	341	294	411	506	366	424	391	605
ST	-	-	-	-	01	-	-	-
OBC	103	105	127	170	179	151	140	255
General	455	508	693	649	694	661	615	784

24. Details on students' enrollment in the college during the current academic year.

Type of students	UG	PG	Total
Students from the same state where the college is located	1790	908	2698
Students from other states of India	02	90	92
NRI Students			
Foreign Students			
Total	1792	998	2790

25. Dropout rate in UG and PG (average of the last two batches)

UG

16.8%

PG

7.2%

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. 24,641

b. Excluding the salary component

Rs. 8,615

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes

No

☒

If yes,

- a) Is it a registered centre for offering distance education programmes of another university

Yes

No

☒

- b) Name of the University which has granted such registration.

- c) Number of programmes offered

- d) Programmes carry the recognition of the Distance Education Council

Yes

No

28. Provide Teacher-student ratio for each of the programme/course offered.

Sr. No.	Course	Teacher-Student Ratio
1.	BA	40:1
2.	B.Com	30:1
3.	B.Sc. Medical	14:1
4.	B.Sc. Non Medical	25:1
5.	B.Sc. Agriculture	30:1
6.	B.Sc. Fashion Designing	25:1
7.	BCA	30:1
8.	BP.Ed.	10:1
9.	D.P.Ed.	11:1
10.	PGDCA	25:1
11.	M.Sc. Chemistry	10:1
12.	M.Sc. Physics	10:1
13.	M.Sc. Maths	10:1
14.	M.Sc. Instrumentation	6:1
15.	M.Sc. IT	20:1
16.	MA Economics	20:1
17.	MA History	20:1
18.	MA Pol. Sc.	30:1
19.	MA English	20:1
20.	MA Hindi	20:1
21.	MA Punjabi	20:1
22.	MA Human Rights& Duties	20:1
23.	M.Com	20:1

29. Is the college applying for

Accreditation: Cycle1 cycle2 ☒ cycle3 cycle4
Re-Assessment:

(Cycle1 refers to first accreditation and cycle2, cycle3 and cycle 4 refers to re-accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only).

Cycle 1:16/09/2011 (dd/mm/yyyy) Accreditation Outcome/Result: B

Cycle 2: (dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle 3: (dd/mm/yyyy) Accreditation Outcome/Result.....

*** Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.**

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

287

32. Number of teaching days during the last academic year.

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

216

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

IQAC: 04/04/2016

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

AQAR (i) 2011-2012 – 22/08/2016

AQAR (ii) 2012-2013 – 22/08/2016

AQAR (iii)2013-2014 – 22/08/2016

AQAR (iv) 2014-2015 – 22/08/2016

AQAR (v) 2015-2016 – 22/08/2016

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information):

Nil

Criteria-Wise Inputs

Criterion-I

Curricular Aspects



Criteria-wise Input

Criterion-I: Curricular Aspect

1.1 CURRICULUM PLANNING & 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

Shri Guru Gobind Singh Khalsa College, Mahilpur was established in 1946 with a great vision to uplift the socially, economically and educationally deprived people of this rural, backward and kandi area. The mission of the institute is to:

- Become a vibrant Knowledge Centre and a Centre of Excellence in teaching, research and extension activities.
- Meet the challenges of the knowledge era and to keep with the pace of knowledge explosion in higher education. The College is committed to inculcate and sustain higher standards of quality in teaching, research, extension and governance catering to the regional, national and global needs.
- Provide excellent learning environment and develop right competencies and attitudes in students to enable them to realize their full potential and contribute to nation building.
- Strive for democratization of education and recognize the importance of sustainable and affordable high quality interdisciplinary educational programmes to meet the capacity building and public service needs of our youth.
- Provide quality education, teaching and capacity building through multimode pedagogy drawn from diverse sources.
- Maintain the highest possible standards in academics by providing competent faculty, ultra-modern infrastructural facilities and the most conducive learning environment.

Goals & Objectives

- With the consonance of vision and realistic dream of the founder President Sant Baba Hari Singh ji Kaharpuri, the terminus of the College, to reach the excellence and impart

the quality education to the socially, economically and educationally backward people of this drastically deprived and backward rural-Kandi area.

- To establish and maintain visible research centers to advance knowledge, professional practices, and innovation in education and the human services.
- To establish linkages with top-notched industrial units in Punjab and other leading areas of India for the promotion of fundamental as well as applied science.
- To increase faculty's scholarly productivity and quality to enhance prominence of faculty.
- To increase development of research-based teacher-student partnerships and interdisciplinary collaboration.
- To pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development.
- To carve and train manpower in order to produce civilized citizens so that they can put their best contribution in the development and progress of our Nation.
- To inculcate higher moral values among the students, induce dedicated-qualified faculty and apply ultra-modern methods of teaching, learning and guidance.

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).

The college plans to make annual academic schedule and strategies for effective implementations of the curriculum which is in accordance with the college goal to ensure quality education. Teachers are encouraged to make the curriculum delivery effective through innovative teaching methods such as presentations, seminars, assignments, discussions and industrial tours.

Every department prepares the calendar of activities of their respective departments right from the inception of the session which is strictly followed for the smooth conduct of the activities

of the college. Keeping in view the number of working days available the syllabus protracted is divided into units. Teachers convey to the students the term wise syllabus to be covered.

The advisory committee of the college conducts meetings with the heads of various departments to develop strategies for effective implementation of the curriculum. The college follows the curriculum designed by the Punjab University Chandigarh and it is implemented at UG and PG level in the college after serious and critical thoughts by the teachers.

Suggestion box is also available in the college where students can put their suggestions to make the necessary adjustments in the curriculum.

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?

The Panjab University, Chandigarh issues academic calendar in the beginning of each academic session which includes information regarding syllabus for each subject/course, teaching hours per week, number of teaching days in an academic session, weightage for evaluation of theory and practical subjects, provisions regarding subject combinations/specialization/options (Elective and Honours) etc. The faculty bridges the college-university gap and maintains healthy interaction with the university teachers in order to compare their own teaching practices with theirs, and be up to date with current research areas.

The college encourages the teachers to participate in the orientation/refresher courses/workshops/seminars organized by different universities to update their knowledge and improve the teaching aptitude of the teachers. Faculty is encouraged to publish articles in journals of national and international repute.

Interactive sessions with students, extra classes and extension lectures are used to enhance the teaching learning process. Student feedback on curriculum is taken to make teaching more effective and same is conveyed to the university.

Latest books and journals are provided to the students and teachers to make them know the latest trends of different streams. Educational tours, historical excursions are arranged to trim the intellectual faculty of teachers and students.

Practical Support:

The College Development Council (CDC) of Panjab University deals with matters related to affiliations and approvals for the introduction of new disciplines or courses in the affiliated colleges, and extends support in the following areas:

- Appointments of the faculty
- Providing scholarships to deserving students every year
- Providing financial support to the college to organize seminars / conferences / workshops / symposia etc.
- Providing travel grant to those teachers of the affiliated colleges who wish to participate in seminars / conferences / workshops / symposiums etc. in India or abroad
- Handling the cases of students who seek late admission in the affiliated colleges.
- Provide updated information through their website for the benefit of the stakeholders.

Institutional Support:

The college provides a favourable environment to develop new and effective ways of transforming college objectives into actions. It also provides the faculty opportunities for research, growth and development which include the following:

- The college sets up its Academic Calendar as per the specifications of the Panjab University to stipulate the duration of the session, the date of commencement of internal/external/ practical examinations etc.
- Library and reading room are equipped with an impressive stock of books, journals and magazines; and e-resources for students and faculty members to support the learning process.
- The faculty members of the institution are allowed to place orders or purchase books, reference books, journals of their respective subject as per their requirement.

- The faculty members can also avail the resource room and multimedia facilities such as computer, internet, photo copying, printing, scanning etc. available in the college.
- INFLIBNET and DELNET research portal facility is also obtainable to the faculty members.
- The college motivates and grants duty leave to the members of faculty for attending Orientation courses, Refresher courses and Faculty Development Programmes held at the University from time to time to apprise them of the latest trends in pedagogy, use of ICT, effective communication, child psychology and the like which help in the updating and upgrading the knowledge in their subject and deal with the diverse needs of the learners.

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.

Though the curriculum is designed and revised by the Punjab University Chandigarh but for effective curriculum delivery, effective measures are initiated to make curriculum progressive. Some specific measures taken are given below:

- (a) Preparing academic calendar
- (b) Preparing schedule of internal examinations
- (c) Organizing guest and extension lectures
- (d) Panel discussions on local and national issues.

The college relies upon the globally trusted and followed teaching strategy that is ‘the chalk and the talk’ method. The college faculty is trained by the computer department to make them familiar with the use of computers so that they are able to use Internet and projectors to supplement their classroom lectures. In addition to regular classes the college also organizes special lectures by inviting experts from various fields to share their knowledge with the students. Special personality development measures are organized for the holistic development of students. The college organizes field visits, surveys and excursions/industrial visits, to provide hands-on experience, and ensures skill development in relevant subject areas of study. Effective learning is encouraged through classroom/group discussions, interactive sessions,

class tests, role plays etc. Assignments and term papers are regularly allotted by the teachers to assess curriculum assimilation.

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?

The institution maintains meaningful relations with the industry and commercial enterprises. This is mainly executed through industrial visits and interactions with leading businessmen or experts from varied fields. Field Visits and educational trips are organized regularly to various institutions/industries.

As the college is running B.Com, B.C.A, P.G.D.C.A, Industrial Chemistry and Instrumentation, B.Sc. Agriculture and B.Sc. Fashion Designing the institute helps the students to become professionally efficient so that they might be groomed in such a way they become the job provider not the job seeker. The institute invariably establishes a rapport with Industry/ research bodies for effective operationalisation of the curriculum. Students have visited the following Industries during the last four years:

- (a) Quantum Paper Mills, Saila Khurd
- (b) GNA Mehtiana
- (c) Sonalika International, Hoshiarpur.

In order to instill a scientific and research temper among the students, eminent scholars from various fields are invited to motivate them for research. Members of the faculty are also encouraged to take up membership of professional research bodies and take up projects offered by the University or UGC, and to present and publish cutting-edge research at different avenues. The college boasts of a highly qualified and research oriented faculty that comprises 14 Ph Ds, 24 M. Phils, and many more faculty members who are pursuing Ph D.

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 etc.

Faculty participation in the curriculum planning process is considered essential so that the drawbacks in the curriculum may be identified and solutions are offered. A few of our

faculty members are representatives of the board of studies at the University level. They give their inputs for framing of new syllabus and review of the old courses. Feedback is taken from different agencies to find out whether improvements are required in the academic programme. These agencies are:

1. Students

To obtain feedback and suggestions on different aspects of the curriculum, faculty holds discussion in the classrooms. At the end of the session also, students are asked for written feedback. On the basis of this feedback valuable changes are conveyed at the relevant platform.

2. Teachers

During departmental meetings, review and redesigning of the teaching programme is an important agenda and is taken up as a continuous exercise. Whenever a course is to be reviewed by the University, some members who are in the Board of Studies take feedback from fellow faculty members and convey the same to the Panjab University.

3. Alumni

The former students of the college give valuable suggestions regarding the need of new courses and changes required to be incorporated in the existing curricula during their Alumni meet and visits to the college on various occasions.

4. Resource persons and guests

Valuable inputs are also received from eminent visitors to the college who comprise renowned academicians, administrators, industrialists, legal luminaries, celebrities and social workers. The view expressed about the institution in their respective addresses and the Visitors' Book, corroborate the high quality benchmarks of the college.

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 framing of curriculum is the sole prerogative of the affiliating university, So the college does not enjoy the freedom to frame its own curriculum for any of the academic

programmes, however, every possible effort is made to supplement the syllabi by arranging special classes for students or by inviting experts from various fields.

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

The institute analyzes the implementation of the course curriculum through the performance evaluation of students. The college holds house examination to test the academic knowledge of students. The evaluation of students also includes continuous assessments, unit tests, practical tests, course work assessment (written and practical assignments), participation in class, debates etc. Through this, remedial measures like extra coaching, individual attention for slow learners are rendered.

It is mandatory for every member of the faculty to complete syllabus in time so that the course may be revised and the students can appear in the final examinations confidently. The results of students are the acid test to evaluate whether the objectives have been achieved or not. Progression and placement of our students indicates our success in having achieved the desired goals.

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.

The main goal of the college is to make students an ideal amalgamation of tradition and technology, and also to create equal opportunities for education, research and employment for all. The institution offers a variety of courses to the students which move vertically as well as horizontally. Various add-on/skill development courses offered by the college can be pursued vertically along with any year of graduation or post graduation to develop professional skills in the students. The students are allowed to change from one stream to another or change their subjects within a certain time period as permitted by the College/University rules, thereby allowing them horizontal mobility. The Add-on courses offered by the college are open to students from any stream. Their classes are held according to a time schedule which does not clash with their regular classes.

To develop the skills and make students employable in this competitive era, in addition to traditional programmes the institution provides a number of courses: Graduate/ Post Graduate/ Degree/ Diplomas in all branches of Arts, Commerce and Science with basic knowledge of computers. To keep in mind this, the following courses/diploma are run by the institution:

Sr.No	Course Name	Level	Objective
1.	Communicative English (FEA)	Add-on	To write effectively and coherently and speak eloquently through public speaking and creative writing opportunities
2.	Business Insurance	Add-on	To hone the skills in the field of insurance and equity that can act as a side employment for the student
3.	Journalism	Add-on	To augment interpersonal relations, self analysis, soft skills, personality development, understanding & analysing current events.
4	Computer-Based Accounting	Add-on	To develop basic programming skills and application skills to meet the skill based manpower requirement of the private/government sector
5.	Yoga and Mental Health	Add-on	To keep the students aware of their Health and prepare them for a healthy living.
6.	PGDCA	PG Diploma	To develop basic programming and application skills to venture into the field of computer science.
7.	B. Sc. Fashion Designing	Bachelor Degree	To impart professional skills and personality enhancement to ensure economic independence by being self employed.

To enhance the entrepreneurship skills, a workshop on Entrepreneurship Development is being run at the college by Village Life Improvement Foundation (VLIF) head office at *Chandigarh*, President Dr. Raghubir Singh Basi, and alumnus of our college.

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

The affiliating University does not have a provision of a dual degree programme at undergraduate level in its affiliated colleges. However, our institution offers five Add-on courses to supplement the graduation degree so that at the completion of the degree, the stakeholders can acquire an additional degree in the form of Certificate/Diploma/Advance Diploma subject to having pursued one/two/three years of the Add-on courses.

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. Issues may cover the following and beyond:

The college offers 8 undergraduate courses, 13 postgraduate courses, 1 PG Diploma, 1 UG Diploma and 5 Add-on courses keeping in view the importance of academic flexibility in terms of skill development, academic mobility, and progression to higher studies and improved potential for employability. The college has made the following provisions of subjects and courses-

Undergraduate courses/ Diploma offered:

1. B.A. General (With 12 Elective subjects)
2. B.Sc. (Medical)
3. B.Sc.(Non Medical)
4. B.C.A.
5. B.Sc. (Agriculture)
6. B.Sc. (Fashion Designing)
7. B.Com.
8. B. P. Ed.
9. D.P.Ed.

Postgraduate Courses & PG Diploma

1. M.A. (English)

2. M.A. (Punjabi)
3. M.A. (Hindi)
4. M.A. (Economics)
5. M.A. (Political Science)
6. M.A. (History)
7. M. A. (Human Rights and Duties)
8. M.Com.
9. M.Sc. (Mathematics)
10. M.Sc. (Chemistry)
11. M.Sc. (Physics)
12. M. Sc. (Information Technology)
13. M. Sc. (Instrumentation)
14. Postgraduate Diploma in Computer Applications

Add-on Courses

1. Communicative English
2. Business Insurance
3. Journalism
4. Computer-based Accounting
5. Yoga and Mental Health
6. Certificate Course in Human Rights and Duties (3-6 months)

Short Term Courses

1. Foundation Course

B. Employability:

The desired goal of enhancing employability quotient of students in the job market is realized through the following:

1. Establishment of Placement Cell.

2. Holding of lectures, panel discussions, interactive sessions and workshops by experts on career guidance, job avenues in varied courses/streams, interview skills, resume writing etc.
3. Offering skill based/job-oriented Add-on Courses to students of all streams.

C. Choice based credit system and range of subject options:

Currently the affiliating University does not offer provision of choice based credit system.

D. Course offered in modules form:

College offers five Add-on courses at BA/B.Sc./B.Com levels as detailed in question 1.2.1.

E. Credit transfer and accumulation facility:

Credit transfer and accumulation facility is also as per University norms.

F. Lateral and Vertical mobility within and across programmes and courses:

Lateral mobility within and across programmes and courses is not allowed by the University. Once a student joins a stream, he has to complete it. He cannot switch over to any other stream. However, in Add-on courses, students are allowed lateral mobility.

Vertical mobility of courses is allowed in our college, only in the compulsory subject of Environment Science at the undergraduate level and in the five Add-on courses which can be opted for by a student of any stream at any level of three year degree course.

Core Subjects (at UG Level)

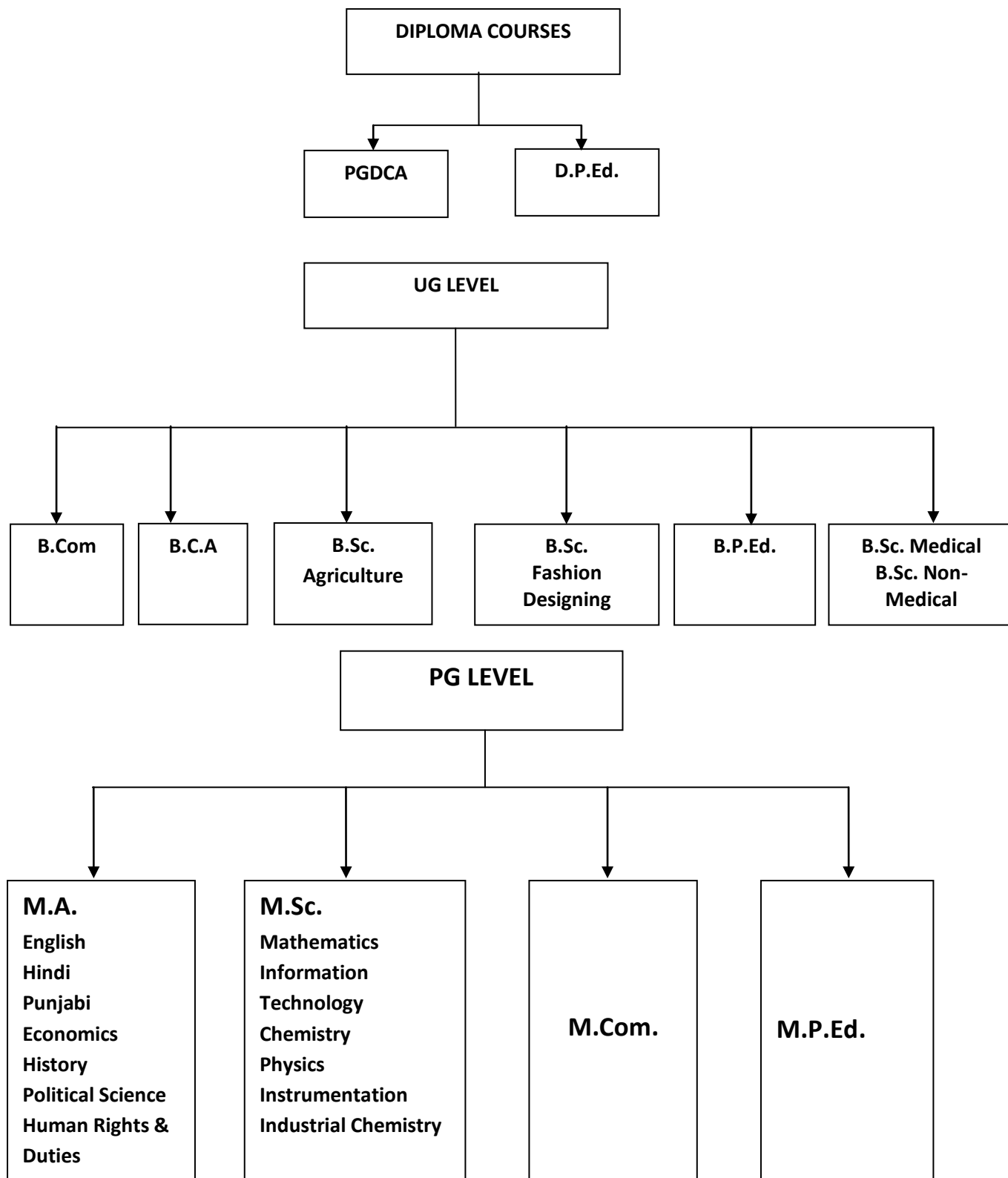
- a) General English
- b) General Punjabi/ History and Culture of Punjab
- c) Environmental Studies

Elective Options (at UG Level)

- a) Mathematics, History
- b) Pol. Sci., Gandhian Studies
- c) Economics, Music (vocal)
- d) Physical Education, Computer Science, Sociology
- e) Elective English, Elective Hindi, Elective Punjabi

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.

The college offers self financed programmes both at UG and PG level.



ADMISSION: There is no difference in the admission procedure as it is decided by the Punjab University Chandigarh

Curriculum: As per prescribed by the Punjab University Chandigarh which is affiliating body of the college.

Fee Structure: The state Govt. is not providing any financial aid in these courses so the fee structure is as per the norms of the Punjab University Chandigarh.

Teacher Qualifications: Teacher qualification as per UGC/PU/State Govt. Norms on regular and contractual basis.

Salary: Salary to the faculty is paid as per the norms of affiliating University.

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.

Yes, the college encourages the skill oriented programmes relevant to the regional and the global employment markets. The communication skills/personality development seminars/workshops are conducted to enhance the IQ level, inter personnel skills and communication skills of the students.

Presently the college is running Entrepreneurship Development workshop. Personality Development workshops were conducted from 9th March 2015 to 2nd July 2015, from 4th August 2015 to 28th September 2015 and from 3rd February 2016 to 30th March 2016 and presently IELTS centre is running from 1st June 2016.

Guest lecturers from the experts and industries bring awareness of the regional and global opportunities for the students. Soft skills and personality development workshops are organized for the inter personal skill improvement.

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?

No, the University does not allow the flexibility of combining the conventional face to face and distance mode of education

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?

Rigorous efforts are made by our institution to provide an atmosphere conducive to the academic excellence. Our staff works tirelessly for the holistic development of the students. To further enhance academic competence an academic calendar is prepared at the beginning of each session marking main academic events such as seminars/workshops/industrial and historical tours.

To inculcate sense of social responsibility and social consciousness, our NCC and NSS units encourage students to join. For implementing University programmes, different committees are framed which look after different assignments given to them. Women development cell is working very efficiently, the role of which is to make students feel comfortable and discuss their problems not only related to academics but also in personal lives. Different seminars on the issues like gender bias, female foeticide, child marriage, honor killing are organized and students are motivated to participate in them.

Games and sports are an integral part of the college curriculum which helps in building their physical well being along with the attributes like team spirit, tolerance, dedication and discipline. In sports gold, silver and brass/bronze medals won by our students are as follow:

YEAR	GOLD	SILVER	BRONZE
2012-13	10	39	11
2013-14	26	33	64
2014-15	03	30	02
2015-16	20	28	05

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

The college strictly adheres to the syllabus design by Panjab University Chandigarh but while delivering the syllabus content to the students our faculty enrich it with their own

expertise and experience so that the students can gain employable qualities that enable them to get job in the highly competitive world, thus benefitting the students in the best possible manner.

The training and placement cell of the college regularly interacts with the companies of the surrounding areas and collects first hand information about the requirements of the field. The institution has taken measures to cater to the global market needs based on the thorough assessment of the strengths. To develop the required skills, brainstorming sessions are held for the faculty to design the tools in the areas of spoken English, use of computers and providing in-depth knowledge in the respective subjects.

The Students of various PG departments go for the training programme prescribed by the University where they learn skills of their respective fields. It helps to develop professional skills in students so that they can achieve jobs in MNCs.

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?

In transforming the society, the college is playing a progressive role by holding various activities concerning the gender issues, climate change, environment education, human rights and ICT etc. in to the curriculum.

Gender

In an effort to instill confidence and a sense of security among college students, the College has joined hands with the local Police in organizing various interactive sessions such as ‘Fighting the Menace of Eve Teasing’ and other such sensitive issues.

Seminars on Gender Sensitization and Women Empowerment are organized in collaboration with various departments of the college. Lectures on Female Foeticide, Prevention of Anaemia and other women’s health related issues are held in collaboration with the Department of Health and Family Welfare.

Climate Change and Environmental Education

College organizes seminars to educate the students about the impact of Global Climatic Change on the environment by inviting eminent personalities to inform the students

about the influence of climate change on soil, drinking water, agriculture and forest. Trips are organized to familiarize the students with the rich biodiversity of hilly regions.

The NSS unit of the college participates in camps on the theme of environment and many volunteers from the College become part of a series of activities and contests even outside the campus.

Annually, a Plantation Drive is organized on Van Mahotsav to sensitize students about the potential threat of Global Warming. The Environment Conservation Society organizes Community Participation Programmes to encourage greening of the environment through plantation drives. Such plantation drives endorse the message of preservation of nature and also become a platform for educational institutions to share their initiatives to save nature. Rallies are organized to sensitize the students about conservation of nature.

Human Rights

The Peace Club was initiated with the mission of providing support to the students of the College and it continues its endeavour of helping the distressed and emotionally disturbed students.

ICT

A large number of classrooms have been equipped with Multimedia Projectors and screens. A Multimedia Hall and Gymnasium Hall with ICT enabled facilities are also available for faculty and students to hold events/lectures for larger audiences. The IT Department has three laboratories which are fully equipped with computers of latest technology, networking, broadband facility and other related infrastructure. A networked internet enabled computers with printers and a scanner cum photocopiers is available to facilitate the faculty and the students in teaching-learning and research activities.

Social Outreach and Extension Activities

The NSS volunteers and students from other departments organize rallies and various social awareness activities to educate the local masses on issues like casteism, gender issues, religious and environmental issues etc. Talks and debate on social issues are an integral part of the co curricular activities. Students of NCC and NSS visited the nearby villages to make the people aware about environmental issues, Swachh Bharat Abhiyaan, green campaign, to save water, etc. No. of events are organized by the social organizations like Rotary Club,

Hoshiarpur, Bharat Vikas Parishad for the awareness among the students regarding evils of Drug addiction, Human Rights, Women Rights, social issues etc.

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

- **Moral And Ethical Values**
 - **Employable And Life Skills**
 - **Better Career Options**
 - **Community Orientation**
-
- **Moral and Ethical Values:** At the commencement of the session, Sukhmani Sahib path is organized by the Guru Gobind Singh Sikh Study Circle to inculcate moral and ethical values which is the need of the our institute. The birth anniversaries of Sri Guru Nanak Dev Ji and Sri Guru Gobind Singh Ji are celebrated in the college in which the students recite and sing religious hymns, after which community kitchen is practiced.
 - **Employable and life skills:** Group discussions, essay writing, recitation of poetry and declamation contests are held from time to time to develop the communication skills of the students. Students are allotted different responsibilities in organizing various events and activities such as cultural programmes, competitions. In this way they learn how to build leadership qualities in them.
 - **Better Career Options:** At different intervals professionals from different universities, Industries are invited to make the students aware of the avenues available & better career options including employability. The career guidance and counseling cell of the college keep the students aware of the best of vacancies in different sectors by displaying relevant information regarding the eligibility, date of applying etc. on the notice boards.
 - **Community Orientation:** Under the aegis of NSS unit, NCC and Women Development Cell students are sensitized to the needs of community and perform their social responsibility.
 - NSS team of the college regularly visits the surrounding areas and the villages where

people are provided awareness on various social, moral, ethical issues and ways of life.

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

The institute has various channels to collect and document responses on curriculum from the stakeholders. The feedback Performa is available on college official website where any stakeholder can give valuable suggestions, express any type of grievance and complaints regarding curriculum and quality of education. Their recommendations help in locating the areas of focus for making the delivery of curriculum qualitative. The Principal and Staff meetings are held from time to time to review and discuss the effective implementation of curriculum. On the basis of these suggestions, a workshop on entrepreneurship development, IELTS centre, Music, Sociology as a subjects in UG classes have been started to meet the needs of the students of this area. Suggestion Box has also been placed in the college for faculty, students and parents alike.

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

The institute has a very transparent way to motivate and evaluate the quality of its enrichment. The following measures are taken for the enhancement of quality:

- ✓ Feedback mechanism
- ✓ Departmental Meetings
- ✓ Periodical Evaluation Curriculum
- ✓ IQAC Guidance

Feedback and Information taken from the students helps the college and indentifying the areas of improvement. College tracks and maintains a record of the University positions captured by College students. Direct interaction of the guardians with the faculty members is also encouraged.

Institution has various committees like advisory committee, academic council of college, IQAC, Grievance readdressal cell, examination cell and research committee. Complaint/ suggestion box has been installed and timely redresal of all complaints is ensured through these mentoring committees.

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?

To keep the track of new innovations and developments in the respective areas of specialization, the teachers are encouraged to participate in National and International Conferences/ Workshops/ Seminars. Many staff members are members of board of studies of the affiliating university who represent the college in designing & development of curriculum of the university.

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?

Feedback is frequently taken from different agencies to find out whether improvements are required in the academic programme. These agencies are:

1. Students

There is a formal mechanism of taking feedback from the students in the form of questionnaires filled by the students at the end of the session. On the basis of this feedback, valuable changes are incorporated in the classroom teaching for making pedagogy more interactive, fruitful, and interesting thereby facilitating the learner's need according to the changing times. Due consideration is given to the feedback while framing the curriculum related or pedagogical changes to be made for the successive session.

2. Teachers

The members of the teaching faculty are fully cognizant of the significance of feedback in evolving the best teaching methodologies to make teaching effective. They carry out regular exercise of reviewing and redesigning of their teaching strategies in the departmental meetings as well as in the classrooms. Whenever a course is to be reviewed by the University, members of Board of Studies take feedback from college faculty members and convey to Panjab University.

3. Alumni

During Alumni meets and visits of alumni to the college on some other occasions, they give valuable suggestions regarding new courses and changes needed to be incorporated in the existing courses to the Principal and teachers.

4. Industry

Interface with industry which is essential to keep our stakeholders updated with its current demands is frequently provided through opportunities such as Industrial visits and interaction with renowned industrialists arranged for them. The feedback gathered thereof helps the students to acquire the relevant knowledge and skills which makes them capable according to the needs of the industry.

5. Resource persons and eminent guests

It is a regular feature to invite distinguished scholars and guests of eminence from various disciplines to interact with the students. Their perspective on the performance of the institution is sought during these visits and implemented to bring about improvement in the overall framework and functioning of the institution.

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?) Any other relevant information regarding curricular aspects which the college would like to include.

Many new courses offered during the last four sessions. The year- wise list is given below:

Year	Name of the \Course	PG/UG
2012-13	B.Sc. Agriculture	UG
	M.Sc. IT	PG
2013-14	B.Sc. Medical	UG
	Music	UG
	Sociology	UG
	M.A. Hindi	PG
	M.A. Human Rights & Duties	PG
	M.A. English	PG
	M.Sc. Mathematics	PG

The rationale behind the introduction of these new courses was to fulfill the needs of the area, to create value and career based programmes to ensure scientific and global development of the students' community to make ever changing needs of the global time.

Criterion-II

Teaching-Learning

&

Evaluation

CRITERION-II: TEACHING-LEARNING & EVALUATION



STUDENTS DURING PRACTICAL IN PHYSICS LAB



STUDENTS DURING PRACTICAL IN FASHION DESIGNING LAB

CRITERION II

TEACHING-LEARNING AND EVALUATION

2.1 STUDENT ENROLMENT AND PROFILE

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

SGGS Khalsa College, Mahilpur, a Multi Faculty Co-educational Postgraduate Premier Institution of North India is known for its pristine glory and historic past. It has been rendering its services for as many as 70 years by imparting quality education. The quality of service of the college speaks for itself and the pass out students bear testimony to it. The admission notification is put on the college website: www.sggskcm.org. The Admission notification contains detailed information about the number and range of traditional and professional courses, eligibility, process of admission and facilities available. The same is also advertised in the local, regional and national newspapers and electronic media of northern India. Besides, handbills and brochures regarding admission are distributed and sent door to door through bus campaign in rural and urban areas during each session. Publicity is also done through Radio and in local TV channels. Print media gives a wide coverage to the achievements of college throughout the year. List of university admission guidelines is given to conveners of committees who pass the information to the admission seekers. The entire process is carried out with an aim to provide equal opportunity to all the students without any bias or prejudice as we do not discriminate on the basis of caste, creed, colour, ethnicity, disability, gender, religion, nationality and belief. The admission process of the college is absolutely transparent. In courses like M.Sc. Physics, Chemistry where students are admitted on the basis of P.U. OCET exam whereas in other courses admission is done as per P.U norms.

2.1.2 Explain in detail the criteria adopted and process of admission (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) to various programmes of the Institution.

Being affiliated to PU Chandigarh, the college strictly adheres to the admission guidelines notified by PU Chandigarh. The minimum eligibility condition required by the students for the various courses is intimated by PU Chandigarh and the college abides by the same. The college Committee for Counseling and Admission screens and selects the students by checking their previous academic and discipline record.

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

The college adheres to the eligibility norms and the guidelines issued by the affiliating Panjab University, Chandigarh. As per the directives of the university, the minimum eligibility marks are printed in the college prospectus, in advertisements for admission and also displayed on the college website in the e- prospectus. The college has 13 courses at post graduation level and 08 courses at graduation and diploma level

Courses offered at Graduation and Diploma Level

Sr. No.	Courses	Minimum	Minimum %	Maximum %
1.	B.A	33	34%	88%
2.	B.Sc. (Non Medical)	40	51.28%	85.14%
3.	B.Sc. (Medical)	40	50%	94%
4.	B.Com	45	50%	85%
5.	BCA	50	43%	53%
6.	B.Sc. (Agriculture)	40	56%	85%
7.	B.Sc. (Fashion Designing)	50	50%	70%
8.	B.P.Ed.	50	45%	78%
9.	PGDCA	50	67%	79%
10.	C.P.Ed.	50	43%	70%

Courses Offered at PG level

Sr. No.	Course	Minimum	Minimum %	Maximum %
1.	M.Sc. (Math)	50	55%	78%
2.	M.Sc. (Chemistry)	50	48.5%	82.6%
3.	M.Sc. (Physics)	50	49.6%	86%
4.	M.Sc. (Instrumentation)	50	68.4%	80.9%
5.	M.A. (Eng)	45	47%	57%
6.	M.A. (Hindi)	45	40.6%	62%
7.	M.A. (Punjabi)	45	45%	67%
8.	M.A. (History)	45	43%	61%
9.	M.A. (Pol. Sci.)	45	43%	70%
10.	M.Sc. (IT)	50	65.5%	75.83%
11.	M.Com.	45	50%	80%
12.	M.A. (Eco)	45	49%	70%
13.	M.A. (Human Rights)	50	59.7%	68.3%

5% relaxation for SC/ST students

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 of the process?

Prior to the initiation of admission process for the new session, a meeting is conducted by the Principal. In the meeting, admission process of the previous session is reviewed minutely. The college has plausible mechanism to reconsider the admission process and the students' profiles every year. The Principal, Academic Council, Committee for Planning of Admission and Advertisement, and Committee for Counselling and admission frame the admission policy after elaborate deliberations. This policy is discussed in detail and executed properly keeping in view the past mechanism. The college has devised the admission policy of enrolling the students on easy fee installments for the convenience of the students and the parents. The students are admitted on tri-equal installments. It has a twofold effect. It has become easier for the economically disadvantaged students to join this college and it has also facilitated parents to pay the fee easily. The steps taken have started showing impact and it has resulted in an increase in admission in the successive years. Besides, the college gives fee concessions to the needy and the meritorious students besides scholarships by state and central government.

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 profiles demonstrate/reflect the National commitment to diversity and inclusion

- SC/ST
- OBC
- Women
- Differently-abled
- Economically weaker sections
- Minority community
- Any other

Students from SC/ST/OBC Community:

As the objective of the institution is to educate all and make education accessible to the under-privileged sections of the society, special care is provided to the students of SC/ST/OBC and minority communities. The reservation policy of Punjab and Central Government is properly highlighted, displayed on college website, prospectus and on the notice boards. All help is provided to such students in accordance with these policies of the

Punjab and Central Government. In addition, the college also ropes in certain NGOs to help the students monetarily. They are also provided books from the college library.

As per State Government/UGC/DPI/PU norms, the reservation policy is implemented for the marginalized strata of the society.

Women: SGGS Khalsa College, Mahilpur is co-educational institution for all classes. The college encourages the girl students to seek admission in the college. The college provides concession to the single girl child in commensuration with the policy of central government. One additional seat is available for single girl child in each department. Moreover, equal opportunities are also provided to women candidates in the college.

On the persistent requirement of the girl students joining the college from other states and far off areas, college has a fully functional Girls Hostel well equipped with modern amenities in the college premises. This Ultra Modern Hostel, built with the financial assistance of the UGC grant is a safe haven for boarders. The college gives exclusive career counselling to the parents of girl students on the significance and relevance of women education. Scholarship to the single girl child is provided according to the norms of state and central government.

There is proper security and protection for the students especially girls in the form of CCTV cameras surveillance. Bus service facility from this academic session is started for the girls from the far-off areas.

Differently-abled: As per the UGC notifications, there is reservation policy for the students of the differently abled categories. The college follows the guidelines of the State Government/UGC/DPI(C) Pb/PU. For such students, the classes are held on the ground floor.

Economically Weaker Sections: Scholarships and other liberal concessions are given to the candidates of economically weaker sections of the society. Candidates belonging to this segment of society, even with minimum required percentage of the university, are admitted, if the seats are available. The students belonging to this section of society are also allowed to pay the fee in easy installments.

Minority Community: They are fully apprised about the provision of Punjab and Central Government scholarship schemes.

Sport Persons: Sports persons are given admission in the course of their choice with liberal fee concession. Free diet, scholarship, sports kit, hostel accommodation and transport facility is provided to them.

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 initiated for improvement.

In the present scenario of diverse business activities and changing consumer preferences the availability of jobs will also remain in a state of flux and correspondingly the students will keep on changing their preferences. The forces in the market and a pragmatic approach towards education influence the trends. As our institution is no exception, corresponding to changed preferences of our students, the shifts in the trends are constantly observed. To boost the admission in these courses, infrastructure and academic improvement are effectively undertaken. The following table depicts the various trends observed.

Name of the Course	Strength in Various Sessions			
	2012-13	2013-14	2014-15	2015-16
BA-I	370	408	334	300
B.A-II	134	246	242	219
B.A-III	149	141	222	198
B.Sc (Non Med)-I	55	108	102	107
B.Sc(Non Med)-II	11	19	53	91
B.Sc(NonMed)-III	17	9	19	52
B.Sc (FD)I	7	23	27	21
B.Sc (FD)II	3	5	17	12
B.Sc(FD)III		3	5	14
B.P.Ed	91	89	81	51
B.C.A-I	35	38	30	27
B.C.A-II	19	11	15	23
B.C.A-III	14	18	11	11
B.Com-I	118	166	144	127
B.Com-II	59	90	93	104
B.Com-III	72	45	43	67
B.Sc. (Agri)-I	42	73	38	45
B.Sc. (Agri) II		39	83	37
B.Sc. Agriculture III			32	73
B.Sc. AgricultureIV				32

B.Sc. (Med) I		15	26	25
B.Sc. (Med)-II			9	24
B.Sc. (Med)-III				9
M.Sc. (IT)-I	23	19	13	19
M.Sc. (IT)-II		20	18	10
M.Com-I	45	49	40	45
M.Com-II	32	43	47	40
M.A (History)-I	65	60	56	54
M.A (History)-II	35	38	51	47
M.A (Human Rights)-I			11	24
M.A (Human Rights)-II				08
M.A(Political Science)-I	64	63	59	57
M.A(Pol Sc)-II	60	53	59	55
M.A (Eco)-I	29	22	14	32
M.A (Eco)-II	19	22	20	13
M.A (Punjabi)-I	46	33	34	33
M.A (Punjabi)-II	36	35	28	32
M.Sc. Chemistry-I	43	58	38	45
M.Sc. Chemistry-II	28	41	57	35
M.Sc (Math)-I	–	10	15	52
M.Sc. Maths-II			06	11
M.Sc Industrial Chemistry-I	1	06	06	
M.Sc. Industrial Chemistry-II	2	01	06	06
M.Sc. Physics-I	15	48	39	45
M.Sc. Physics-II	22	15	41	37
M.Sc. Instrumentation-I	1	02	03	05
M.Sc. Instrumentation-II	5	0	02	03
M.PEdI	37	39	36	
M.PEdII	33	38		
M.A English-I		36	36	52
M.A English-II			25	20
M.A Hindi-I		31	35	43
M.A HindiII			28	23
C.P.Ed.I	50	36	27	28
P.G.D.C.A	21	32	19	19

2.2 CATERING TO STUDENT DIVERSITY

2.2.1 How does the institution cater to the needs of differently-abled students and

ensure adherence to government policies in this regard?

After admitting the differently-abled students on its rolls, every effort is made to cater to physical as well as psychological needs of these students to make them feel a part of the mainstream. Boosting up the morale of such students helps them put their best foot forward. The subject teachers of such students motivate and encourage them, and counsel them as required. A good rapport is developed so that they can speak their heart out, in case of any problem faced by them. A special consideration is shown while allocating the class rooms to such students. The classes are allocated on the ground floor for their convenience.

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.

Student feedback is taken in classes regarding need of new courses in the next session. New courses are started keeping in mind their market value and demand and popularity among students. The institution attaches due importance to the students aspirations and abilities before the commencement of the programme. To this end every student has to appear before the admission committee. The admission seekers are counselled according to their aptitude, needs and skills. Even during the initial days of the commencement of the session if a teacher finds that the abilities of a particular student are not commensurate with the requirement of course he/she has chosen, the student is counselled to opt for the course he/she will feel at home in.

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 Courses, etc.)

Strategies adopted to bridge the knowledge gap:

- Identification of subject/stream wise knowledge gap of the students.
- Identification of slow learners through house exams/ class tests and
- Enhancing/increasing their learning abilities by assisting them regularly in studies/ project work/reading material.
- Provision of extra study material such as tutorial notes, assignments on current topics and review lectures.

- Provision of Add-on courses for increasing their employability and enhancing their creative skills.

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

The college sensitizes students, staff and society on relevant societal issues like gender discrimination, dowry and female foeticide through workshops, panel discussions, seminars, symposia and extension lectures throughout the year. Though, the students are not unknown to such issues; yet the college plays its role in further awakening the minds of the students to take up cudgels against such issues. Many times students are made to speak on such topics in debate, declamation and paper reading contests in departmental activities.

NSS, NCC and Red Ribbon Club are also involved in these noble causes to educate students, staff and society on such sensitive issues. NCC, NSS organize tree plantation drives and events like Van Mahotsav etc. where multi pronged approach is applied to make the students aware about their responsibility towards environment and society at large.

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

College ensures that its students reflect the quality of teaching by bagging top positions in the university merit list. Such meritorious students are always under the guidance of the teacher and are guided and provided with the needful counseling and material to ensure that they can work hard and bring laurels to the institution. Advanced learners are identified by the teachers in class tests, monthly and pre semester examinations. They are supported in the best possible manner.

Special care of advanced learners is taken by the teachers. Such students are provided additional time and relevant books by the teachers. Further, such learners are motivated and helped by Career Counseling and Placement Cell for admission in higher seats of learning and topmost career options through competitive examinations.

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 and analyses the data and information of academic performance of the differently-abled students through class tests, pre-semester examinations and personal interactions with teachers. Their score is a touchstone of their learning. Keeping in mind their performance, teachers guide and counsel them in order to avoid their risk of dropouts. Assignments and seminars give fillip to the academic performance. Students are given simplified notes and material and are encouraged to make their own notes. They are given extra time to energize their learning faculties. Personal care is given to ignite their slumbering treasure of potentiality. Economically disadvantaged students are given concessions, free books and psychological counseling so that such students become diligent and come at par with their counterparts.

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)

Teaching:

Academic calendar prescribed by PU is followed and the number of teaching days is calculated according to it. Departmental meetings are held before the beginning of session to discuss the division of syllabus for two semesters of a session. The teachers present their vision and teaching strategy is worked out. The Heads of departments monitor the implementation of the pre-decided work schedule and work is completed term-wise. Assignments and projects are assigned in the beginning of the session so that sufficient time is available and quality work is collected in the end.

Learning:

Workshops are conducted by experts in various fields and departments to improve the quality of knowledge imparted to the students. Educational and thought-provoking movies and documentaries are shown from time to time to inculcate creative and critical thinking among students. Students are taken for field trips to industries, farms, botanical gardens to give them firsthand experience and clarify their subject related concepts. Visits to hill stations by

various departments are organized to sensitize students to ecological issues. Besides, students of the Department of Agriculture are taken to various Kisan Melas to give them a practical knowledge of various aspects of agriculture and farming.

Evaluation:

Class tests/Surprise tests/House Exam/Final Exam are regularly conducted to evaluate the performance of the students. Students are allotted topics for written assignments. Mid-term exams are conducted in each semester and internal assessment is given to students based on their assignment, performance in exams, class interaction and attendance. Practical work is assigned to students to have clear concepts of the subject.

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

IQAC positively contributes to improve and enhance teaching learning process in the following ways:

- It proposes New Add-on-Courses viz Certificate/Diploma/Advance Diploma, so that students of any stream may opt for it to enhance their future job prospects and develop their entrepreneurial skills.
- It proposes the overall improvement of the system of evaluation of the teachers by student feedback appraisal so that it leads to overall improvement in quality education.
- It proposes a formidable increase and up gradation of infrastructural facilities available in the campus.
- It proposes the exclusive usage and introduction of innovative teaching ICT aids to improve the overall teaching learning process.
- It makes plans for the overall development of the college.
- It also motivates by giving exclusive proposals for promoting research activity in the college in the form of Seminars, Symposia, Workshops, Panel discussions, the UGC Minor and Major Research Projects, in line with the recommendations of the Committee for Planning and Utilization of the UGC Grants.

2.3.3. How is learning made more students centric? Give details on the support structures and systems available for teaching to develop skills like interactive

learning, collaborative learning and independent learning among the students?

Individual attention to the students by the teachers is the stronghold of the college which has been made possible by the optimum student teacher ratio. Students are encouraged to come up with their queries towards the end of each lecture. Every class has a teacher in-charge who is responsible to solve the problems of the students, if they have any. Besides, every class has its class representative who informs the teachers about any problem faced by the students.

For interactive learning, students are encouraged to participate in class room discussions, and participate in group discussions. These activities are facilitated with the availability of air conditioned convention hall & well furnished classrooms. In convention hall, tables are fitted with individual microphones which make discussion a learning activity for the students.

For Collaborative Learning, the students are made to prepare their assignments, papers and projects under the supervision of the teacher. The students as well as teachers give Power Point Presentations. Wi-Fi facility is also available to the students. The college provides the facility of the college bus in case the students are to be taken to any particular site for the purpose of visit or any kind of survey.

The college has a well stocked library under open shelf system with the latest books and journals. New titles of books are added every year keeping in view the needs of students and on the recommendation of the faculty. Students are encouraged to use the library facility independently in their vacant period.

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?

Besides making the students literate, the college aims at making the students lifelong learners by honing their talent and inculcating capacity for inferential analysis and scientific temper.

To bring out the creativity, the students are motivated and encouraged to participate in the extracurricular activities held at the level of college, inter college and university. Special efforts are made to develop critical thinking and scientific temper amongst students through activities like Quiz, Seminars, Debates, and Essay Writing Competition etc.

The selection of the student editors of the college magazine ‘**Gobind Nidhi**’ is made on the basis of Creative Writing Test .It gives an opportunity to the budding writers to express their ideas accurately, appropriately and coherently.

Various departments organize educational and industry student interface visits cum trips to reputed establishments, organizations and institutions every year to apprise the students about the latest scientific and technological innovations to nurture critical thinking, creativity and scientific temper, students are encouraged to contribute articles in the college magazine ‘**GOBIND NIDHI**’

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.

Most of the departments of the college have access to internet and Wi-Fi facility. The use of internet for meaningful data is a common feature among the teachers and students. Wherever required, Over-Head Projectors are made use of and Power Point Presentations are given. The state of art science labs, computer labs and English language lab are an asset in teaching and learning. The college provides the facility of online library to the teachers and students.

IT Infrastructure:

Sr. No.	DEPARTMENT	Computer	Configuration
1	Department of Computer Science	90	ACER 20: Intel Pentium 3.0 RAM 2 GB HDD 500 GB DVD WR. NO DELL 8: Intel Pentium 2.7 RAM 2 GB HDD 500 GB DVD WR. NO WIPRO BLACK 6: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLUE 3: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES LENOVO 11: Intel Pentium 2.6 RAM 1 GB HDD 320 GB DVD WR. NO

			<p>ZENITH 2: Intel Pentium 4</p> <p>RAM 512 MB</p> <p>HDD 40 GB</p> <p>DVD WR. NO</p> <p>ESYS 10 Intel Pentium 4</p> <p>RAM 256 MB</p> <p>HDD 80 GB</p> <p>DVD WR. YES</p> <p>HP 1: Intel Pentium 2.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p> <p>Chirag 1: Intel Pentium 3.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p> <p>WIPRO</p> <p>I VALUE 14: Intel Pentium 2.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p> <p>WIPRO</p> <p>COMPACT 3 : Intel Pentium 2.5</p> <p>RAM 1GB</p> <p>HDD 250 GB</p> <p>DVD WR. YES</p> <p>INTEX 1: Intel Pentium 4</p> <p>RAM 256 MB</p> <p>HDD 40 GB</p> <p>DVD WR. NO</p>
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			COMPAQ 1: Intel Pentium 4 RAM 256 MB HDD 40 GB DVD WR. NO
2	Department of Physical Education	6	WIPRO BLACK 4: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES Chirag 1: Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES
3	Department of Chemistry	8	Chirag 6: Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLACK 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO COMPACT 1 : Intel Pentium 2.5 RAM 1GB HDD 250 GB DVD WR. YES
4.	Department of Commerce	6	HP 5 : Intel Pentium 2.41 RAM 2 GB

			HDD 500 GB DVD WR. YES WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
5.	Department of Physics	26	WIPRO COMPACT 4 : Intel Pentium 2.5 RAM 1GB HDD 250 GB DVD WR. YES LENOVO 7: Intel Pentium 2.6 RAM 1 GB HDD 320 GB DVD WR. NO HP 5 : Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES WIPRO I VALUE 5: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLUE 4: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES ESYS 1: Intel Pentium 4 RAM 256 MB HDD 80 GB

			DVD WR. YES
7	Department of Botany	2	WIPRO BLUE 2: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
8	Department of Zoology	1	WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
9	Department of Instrumentation	10	
10	Department of Industrial Chemistry	3	WIPRO I VELUE 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES Chirag 1: Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES
11	Department of Fashion Designing	8	LENOVO 2: Intel Pentium 2.6 RAM 1 GB HDD 320 GB DVD WR. NO DELL 1: Intel Pentium 3.2 RAM 2 GB

			HDD 500 GB DVD WR. NO WIPRO BLUE 2: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES WIPRO BLACK 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO COMPACT 1 : Intel Pentium 2.5 RAM 1GB HDD 250 GB DVD WR. YES
12	Department of Human Rights & Duties	9	HP 5 : Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES
13	Department of Gandhian Studies	1	WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
14	Department of Agriculture	5	WIPRO I VALUE 5: Intel Pentium RAM HDD GB DVD WR. YES
15	Administrative Office	12	WIPRO BLUE 4: Intel Pentium 2.5

			RAM 2 GB HDD 320 GB DVD WR. YES WIPRO I VALUE 1: Intel Pentium RAM HDD GB DVD WR. YES HP 4: Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES LENOVO 1: Intel Pentium 2.6 RAM 1 GB HDD 320 GB DVD WR. NO DELL 1: Intel Pentium 3.2 RAM 2 GB HDD 500 GB DVD WR. NO Chirag 1 Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES
16	UGC Cell	2	HP 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES HP 1: Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES
17	Principal Office	1	

18	Girls' Hostle	1	WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
19	Boys' Hostle	1	WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
20	Library	10	Chirag 5: Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES COMPAQ 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES WIPRO BLACK 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES
21	Server	1	
22	Dr. Ambedkar Study Center	1	BLUE 1: Intel Pentium 2.5 RAM 2 GB

			HDD 320 GB DVD WR. YES
23	Buddhist Study Center	1	BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
Total	215		

S.NO.	DEPARTMENT	NO. OF COMPUTERS
1.	Computer Science	90
2.	Physical Education	6
3.	Chemistry	7
4.	Commerce	6
5.	Physics	26
6.	Botany	2
7.	Zoology	1
8.	Instrumentation	15
9.	Mathematics	2
10.	Fashion Designing	8
11.	Human Rights & Duties	5
12.	Gandhian Studies	1
13.	Agriculture	10
14.	Admin Office	12
15.	UGC Cell	2
16.	Principal Office & Committee Room	2
17.	Girls Hostel	1
18.	Boys Hostel	1
19.	Library	15
20.	Server	1
21.	Dr. Ambedkar Studies	1
22.	Buddhist Department	1
23.	Total	215

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

The college organizes seminars and workshops throughout the session to enrich the students and faculty with the latest development in the global world. Eminent experts, speakers and resource persons are invited from reputed establishments, organizations and universities to deliver seminars and to conduct workshops.

The college organizes seminars/workshops for the benefit of the students every year. Moreover, the teachers of the college actively participate and present papers in National and International level Seminars and Conferences. They also regularly attend General Orientation and Refresher Courses.

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

Academic advice is personally given by the teachers from time to time to improve their performance academically. The information about various career opportunities and entrance exams is placed on the notice boards. The college has a Placement Cell to link the students with the jobs available. Career counselling is provided to the students. Anti-ragging committee is vigilant to check any harassment of newcomers in the college. All the students are informed about the serious repercussions of indulging in ragging through the college prospectus as well as college website. Scholarships are given to meritorious and needy students to motivate them for better performance in future. Efforts are made to create a congenial atmosphere where students feel free to discuss their problems with the teachers. Personal problems of students are discussed in confidence and appropriate solutions are suggested. Emotional support is provided to the students whenever it is required.

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

The latest and relevant journals in all subjects are subscribed in the library. Their ready accessibility to the faculty and students helps in making teaching and learning process updated and meaningful. Delivery of lectures by the experts in relevant fields ignites the

minds of learners. INFLIBNET (N-LIST) facility has added a new dimension to the e-learning process. Refresher/ Orientation Courses/Summer schools/workshops are regularly attended by the faculty to keep themselves updated about the innovative teaching approaches, their implementation and their impact on the learning outcome Projects, assignments, training courses etc are regularly arranged for the students and latest teaching strategies are adopted.

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

The library serves the intellectual needs of the students by providing access to the students and faculty to relevant books , reference books , ISSN journals , magazines and newspapers on all days except on Sundays and National holidays. The library staff keeps faculty and students fully updated and apprised with the latest addition in books, journals and reference books. The information of the arrival of new titles is properly displayed at the notice boards of the library .The institution has well stocked open shelf library and spacious reading rooms with open shelf system. There are as many as 38475 books available on the different subjects. It receives 74 subscribed and free of cost journals. The catalogues are available for the convenience of the users. The students can get the books issued for a period of 14 days at a time. The Photostat facility is also available in the library.

The online library facility has an access to more than 1,25,000 e-books and E-Resources under the N-list DELNET programme. The library staff also organizes book exhibitions to make the students aware of the new entries. Some faculty members have their personal collection of large number of books as well and they share their books with the students.

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.

The institution generally does not face any challenges in completing the curriculum within the planned time frame and calendar as the planning is done much in advance and is put into practice as decided. Yet, in the case of any untoward circumstances, the plan is rescheduled and some extra classes are taken to finish the syllabi in time.

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

The performance of the students in the class tests, pre semester examination and

University examination is the best yardstick to evaluate the quality of teaching and learning. The results of the students compared with that of average university results also help to assess the performance.

The placement of the students in the various jobs also reflects the quality of teaching and learning. Pre semester exams are conducted with an objective to make the students aware of the evaluation pattern of the University. Question papers are set strictly as per the pattern of the University exams. They are conducted at such a juncture of the session that the college has enough time for the remedial measures of the weak students

Towards the end of each semester, the schedule of the final exams, as decided by the University, is displayed on the notice boards of the departments. The students are also intimated about the specific dates of the practical exams.

Highest qualification of regular teachers	Number of teachers
D.Sc./D.Lit.	Nil
Ph.D	15
M.Phil	18
NET	33
Total	66
Qualification of Adhoc and temporary teachers	Number of Teachers
Ph.D	02
M.Phil	06
NET	07
PG	38
Total	53

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 & competent teacher) to meet the changing requirements of the curriculum?

Due to superannuation, introduction of new courses and increase of strength of students, there is need for making an effective strategy for recruitment of faculty.

Recruitment: The norms, as notified by the UGC/DPI/PU Chandigarh for the recruitment of the college teachers are strictly adhered to.

At the first stage, the advertisements of the various vacancies are made in the different

regional and national newspapers and college website to invite the applications as per the affiliated university, Punjab Government and DPI (C)Pb norms . Thereafter, all the applications are scrutinized and short listed, as per the eligibility criteria, by the Screening Committee, as per UGC norms. Thereon, the eligible candidates are invited and called for interview. The interview panel is made in keeping with the norms given by the UGC that includes:

1. Two subject experts; deputed by the PU and DPI
2. One nominee of VC and one of DPI
3. Principal of the College
4. President of the Managing Committee.

The different candidates appear before the panel and are interviewed and selected by the panel on the basis of their academic score and performance in the interview.

The list of the selected candidates is displayed and call letters are sent to them so that they can join within the stipulated time.

Retention: Once the best possible candidates are recruited, staff members are paid the grade as notified by the UGC, to make their stay a pleasant and healthy experience. All the employees look for economic satisfaction and the college ensures the same by disbursing the salaries in time and paying of arrears as and when due. The teachers on the contract basis or adhoc basis are also paid in commensuration with their qualification. The teaching staff is duly given facilities like, medical leave, casual leave and study leave, if they desire, to upgrade their qualification.

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.

The ever mobile scenario of changing global trends necessitates the corresponding changes in the curriculum to be taught. With the result the institution needs to offer new programmes in the emerging areas like Computer Science, Fashion Designing, Agriculture, & Information Technology. As most of the institutions are doing this simultaneously, the finding of senior and experienced faculty is a problem and needs special efforts for their recruitment. To employ senior and experienced faculty in these branches, the posts are widely

advertised in regional and national newspapers, and in college website. Also the teachers are appointed according to the conditions laid down by University Grants Commission Punjab University and DPI (C) Punjab Government. The college also provides every facility like duty leave, TA/DA and much needed independence to the teachers to work in the departments effectively and efficiently. These efforts resulted in the recruitment of the following teachers on regular and contract basis during the past four years:

Sr. No.	Year	Number of teachers appointed on contract basis	Number of new teachers appointed on regular basis
1.	2012-13	55	-
2.	2013-14	50	01
3.	2014-15	52	02
4.	2015-16	63	03

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

Academic staff development programmes	No of teachers attended the course
Refresher course	10
Orientation course	07
FDP	03
Workshop and seminars	14
Staff Training Conducted by the University	01
Staff Training Conducted by other institution	01

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

- Teaching learning methods/approaches
- Handling new curriculum
- Content/knowledge management
- Selection, development and use of enrichment materials

- **Assessment**
- **Cross cutting issues**
- **Audio Visual Aids/multimedia**
- **OER's**
- **Teaching learning material development, selection and use**

The faculty of the college is asked to enrich their mental faculty by making use of the latest technology. They are asked to remain in touch with the working of computers and using latest softwares. The faculty is entitled to visit library for the enhancement of their knowledge in their respective fields. The teachers, right from the beginning of the session are asked to submit a list of the latest books, journals available so as to induct them on the shelves of library. The members of the computer faculty always remain ready for getting guidance and making their presentations effective.

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 total percentage of faculty participated in workshop/ seminars/ conference organized by national and international professional bodies is about 70% and total percentage of faculty who published their papers is about 70%.

Participated in Seminar/ Conferences/ Workshop	Number
2012-13	27
2013-14	06
2014-15	15
2015-16	27

2.4.4 What policies /systems are in place to recharge teachers ? (e.g:- providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmed

industrial engagement etc).

The institution always aspires for enhancing the teacher quality to impart quality education. The college adopts various strategies to enhance the efficacy of the teachers in the present changing scenario. All concerned teachers are motivated to undertake interaction, discussion and lecture deliberation methodologies. They are also encouraged to attend GOCs, RCs, HRD programmes and various other programmes like Workshops and Symposia. They are also motivated to improve their qualifications by doing M.Phil and Ph.D. Similarly, faculty members are encouraged in the promotion of research by availing UGC minor and major research projects and publishing research papers in National and International research ISSN journals. Teachers are provided all the required facilities for conducting research and improving their qualifications. They are granted study leave as per UGC guidelines and also duty leave to attend National/International seminars, conferences and workshops. Their expenses like travelling expenses, registration fee etc. is reimbursed by the college.

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. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Nil

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 teaching-learning process?

As a matter of fact, the teachers are evaluated every day by their students, yet the college adopts the policy of taking feedback from the students at the end of every academic year on a prescribed format to help the members improve their presentation further and to remove loopholes, if any. The feedback provided by the students is discussed by the department heads with their staff members and efforts are made to incorporate the suggestions of the students in the teaching learning process. Suggestions are also taken from the external peers for improving the quality of teaching learning process.

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?

It is not the prerogative of any college to decide its own evaluation process. The process of final evaluation is decided and notified by the University and every college is expected to follow the same in toto. It is the sole duty of the college to make the stake holders aware of the evaluation criteria followed by the university and to keep them abreast of any changes that are introduced from time to time. The college prospectus, the college official website, and the college notice boards are used as the medium to reach up to the stakeholders. The announcements are also made from the Principal's Office to make the students and teachers aware of the latest modifications and notifications. The College Prospectus and Website furnish the following information regarding the evaluation process:

- Minimum Pass percentage and eligibility of university.
- Minimum attendance in each subject (75%) to be eligible to take final exams.
- Minimum marks required to be eligible for re-appearing in a particular subject.
- Students are also informed about the internal assessment criteria in the beginning so that they can make efforts to secure the maximum possible marks. Also, timely meetings of Heads of the departments are held with the Principal to streamline the evaluation process.

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

To streamline the evaluation process, the university initiates different reforms as and when required. Some of the latest reforms are listed below:

- a) Introduction of Semester System in Undergraduate and Post-graduate classes.
- b) Introduction of OMR answer sheets.
- c) Exam-Superintendent and supervisors from other colleges to bring more transparency in examination system.
- d) Introduction of Viva-Voce and seminars in many courses to develop confidence.
- e) Requirement of preparing practical files in some of the courses.
- f) Table marking of the university examinations.

All the above mentioned reforms are adopted by the institution also. The institution has initiated various reforms on its own at the formal and informal level of evaluation. At the

formal level students are given weekly and monthly tests. They are given assignments so that they can develop their competence and confidence. At the informal level they are made to participate in quiz programmes, instructed to present papers in the class room itself and guided to prepare assignments on different topics. Such informal practices help the students become their own evaluators.

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 examination committee of the college takes upon itself to implement the evaluation reforms initiated by the university in letter and spirit. The pre-semester examinations of the college are conducted in accordance with the university system, so that our students are well rehearsed and informed about the reforms initiated by the University. Even the students are advised to enter the exam-hall, of pre-semester examination 15 minutes in advance, so that they get ample time to fill all the columns of the OMR sheets well in time.

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.

The institution at present is adopting both formative and summative evaluation approaches to measure student achievement. Under formative evaluation, students are given topics for group discussion and seminars. After every topic in the class, oral and written tests are organized to get the feedback instantly. This exercise enables the faculty to take remedial measures for the improvement of the students. The Department of Commerce gives projects to its students to promote research aptitude amongst them.

The summative evaluation is done through written tests and exams. Students are supposed to take weekly tests, monthly tests and pre-semester exams during the session. If some of the students do not perform well, they are guided by the faculty members to improve their results. A special test is also organized.

2.5.5 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' results/achievements (programme/course wise for

the last four years) and explain the difference if any and patterns of achievement across the programme/course offered.

Monitoring of the students performance is done by conducting class tests, weekly tests, pre-semester exams, seminars, quizzes, field surveys, assignments and group discussions. Regular telephone calls from the Principal's office are made to the parents of weak and irregular students. They are advised to take keen interest in their study Students are shown their answer sheets. They are motivated to do better in the final exams by making use of the tips about better presentation of the answers. Given below are the results of the students in different courses for the last four years. An analysis shows that the results of the college are mostly better than the university average and they are showing improvement over the years due to the efforts of the staff and the students.

Table of Results of the College during the Last Four Years.

Year	2012-13			2013-14			2014-15			2015-16		
Course	Appeared	Fail	Pass %	Appeared	Fail	Pass%	Appeared	Fail	Pass%	Appeared	Fail	Pass%
BAI	370	86	77%	408	87	79%	334	-	100%	299	-	100%
							254	-	100%			
B.AII	134	29	78%	246	34	86%	242	41	83%	219	-	100%
B.AIII	149	7	95%	141	14	90%	222	8	96%	198	10	95%
B.Sc (Non Med)I	55	34	38%	108	58	46%	102	-	100%	107	-	100%
							87	-	100%			
B.Sc(Non Med)II	11	-	100%	19	2	89%	53	1	98%	91	-	100%
B.Sc(Non Med)III	17	1	94%	9	1	89%	19	-	100%	52	-	100%
B.Sc (FD)I	7	2	71%	23	4	83%	27	-	100%	21	-	100%
							25	6	76%			
B.Sc (FD)II	3	1	66%	5	-	100%	17	1	94%			
B.Sc(FD)III				3	-	100%	5	-	100%	14	-	100%
B.P.Ed	91	14	85%	89	-	100%	81	42	48%	51	1	98%
							81	13	84%			
BCAI	35	24	31%	38	23	39%	30	-	100%	27	-	100%

							26	-	100%			
BCAII	19	-	100%	11	1	90%	15	7		23	-	100%
BCAIII	14	-	100%	18	1	94%	11	-	100%	11	-	100%
BComI	118	23	81%	166	71	57%	144	-	100%	127	-	100%
							132	-	100%			
BComII	59	5	92%	90	50	44%	93	29		104	-	100%
										94		
B.Com-III	72	-	100%	45	-	100%	43	2	95%	67		
B.Sc(Agri)-I	42	19	55%	73	40	45%	38	15	61%	45		
				52	17	67%	38	15	61%	37		
B.Sc(Agri) II	39	16	59%	39	14	64%	83	36	57%	73		
				38	16	58%	82	49	41%	32		
B.Sc. Agriculture III							32	11	66%			
							32	11	66%			
B.Sc. Agriculture IV				38								
B.Sc (Med) I				15	8	47%	26	2	92%	25	-	100%
							25	-	100%	24	-	100%
B.Sc.Med-II							9	-	100%			100%
												100%
B.Sc. Med-III												

M.Sc (IT)-I	23	-	100%	19	-	100%	13	-	100%	19	-	100%
				18	-	100%	9	-	100%			
M.Sc.IT-II				20	-	100%	18	-	100%	10	-	100%
				18	-	100%	18	-	100%			
M.Com-I	45	2	96%	43	-	100%	40	-	100%	45		100%
	44	-	100%	49	-	100%	39	-	100%	45		
M.Com-II	30	-	100%	41	-	100%	47	-	100%	40	-	100%
							46	-	100%			
	32	-	100%	43	-	100%			100%	40		
MA (History)-I	65	-	100%	60	-	100%	56	-	100%	54	-	100%
	54	-	100%	51	-	100%	54	-	100%			
MA (History)-II	35	-	100%	38	-	100%	51	-	100%	47	-	100%
	31	-	100%	26	-	100%	47	-	100%			
MA (Human Rights)-I							11	-	100%	24	-	100%
							10	-	100%			
MA (Human Rights)-II							8	-	100%	8	-	100%
							-	-	100%			
MA(Political Science)-I	64	-	100%	63	-	100%	59	-	100%	57	-	100%
	60	-	100%	63	-	100%	34	12	35%			
MA(Political Science)-II	60	-	100%	53	-	100%	59	-	100%	55	-	100%
	41	11	73%	48	-	100%	43	-	100%			
MA (Eco)-I	29	-	100%	22	-	100%	14	-	100%	32	-	100%
	25	-	100%	22	-	100%	12	-	100%	-	-	

MA (Eco)-II	19	-	100%	22	-	100%	20	-	100%	13	-	100%
	16	-	100%	22	--	100%	18	-	100%	-	-	
MA (Punjabi)-I	46	-	100%	33	-	100%	34	-	100%	33	-	100%
	44	-	100%	30	-	100%	33	-	100%			
MA (Punjabi)-II	36	-	100%	35	-	100%	28	-	100%	32	2	94%
	32	-	100%	25	-	100%	26	-	100%			
M.Sc. Chemistry-I	43	-	100%	58	-	100%	38	-	100%	45	-	100%
	41	-	100%	57	-	100%	37	-	100%	45		
M.Sc. Chemistry-II	28	-	100%	41	-	100%	57	-	100%	35	-	100%
	28	-	100%	40	-	100%	57	-	100%	35		
M.Sc (Maths)-I				10	6	40%	15		100%	52	-	100%
				8	3	63%	15	4	73%	52		
M.Sc. Maths-II							6	-	100%	11	-	100%
							6	-	100%	11		
M.Sc Industrial Chemistry-I	1	-	100%	6	-	100%	6	-	100%			
	1	-	100%	6	-	100%	6	-	100%	6		
M.Sc. Industrial Chemistry-II	2	-	100%	1	-	100%	6	-	100%			
	2	-	100%	1	-	100%	6	-	100%	6		
M.Sc. Physics-I	15	-	100%	48	-	100%	39	-	100%	45	-	100%
	15	-	100%	47	-	100%	36	-	100%			
M.Sc. Physics-II	21	-	100%	15	-	100%	41	-	100%	37	-	100%
	22	-	100%	15	-	100%	41	-	100%			

M.Sc.	1	-	100%	2	-	100%	3	-	100%	5		
Instrumentation-I	1	-	100%	2	-	100%	3	-	100%			
M.Sc.	5	-	100%	NIL	-	100%	2	-	100%	3		
Instrumentation-II	5	-	100%	NIL	-	100%	2	-	100%			
M.PEdI	37	3	92%	39	4	90%						
							36					
M.PEdII	33	2	94%	38	-	100%						
MA English-I				36	6	83%	36	4	89%	52	-	100%
				30	5	83%	32	-	100%			
MA English-II							25	2	92%	20	-	100%
							23	-	100%			
MA Hindi-I				24	1	96%	25	1	96%	43	10	77%
				31	2	94%	35	4	91%			
MA Hindi II							28	2	92%	23	9	61%
							28	3	89%			
C.P.Ed./D.P.Ed. I	50	9	82%	36	1	97%	25	3	88%	28		
							21	7	67%			
C.P.Ed./D.P.Ed.-II	43	1	98%	36	-	100%	27			19		
								-	100%			
PGDCA	21	10	53%	32	15	53%	19	7	63%	19	7	63%

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

There is complete transparency in the internal assessment of the students (As per the criteria mentioned by PU Chandigarh) Students are also made familiar with the criteria. Students are assessed on the basis of their attendance in their classes as well as their performance in class tests and house examination. They are also informed about the assessment criteria in their classes by their teachers and advised to act accordingly.

2.5.7 Does the institution & individual teacher 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.

As everybody cannot excel in every field, the performance of students is gauged not only on the basis of their assessment/evaluation by the university examination score but also on the basis of overall development in personality during their stay in the college. Some students do not excel in academics but perform very well in ECA and become very good artists. Similarly, some students achieve distinction in sports. NCC and NSS students make a name in the field of service to the society. Excellence in any such field is considered as an indicator of achievement of learning objectives and planning of the institution.

2.5.8 What are the mechanisms for redressal of grievances with reference to evaluating both at the college and university level?

As evaluation is a very important part of the learning process, there needs to be a very efficient mechanism in place for the redressal of grievances. The university allows re-checking and re-evaluation of answer sheets, in case the students are not satisfied with their results. First the teachers concerned discuss the answers to questions of pre examinations in the class. By doing this, the students can fruitfully compare their own answers with answers already discussed by the teacher. In our institution teachers distribute the evaluated answer sheets of pre-semester examination in the class and if certain students are dissatisfied with their results, their grievances are redressed on the spot. So, the mechanism of redressal serves the twin purpose of learning and evaluation.

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?

Yes, the college has clearly stated learning outcomes. It wants to produce mature productive citizens of society. The students and staff are made aware of these through the following:

Whenever a new course is to be introduced in the college, the scope of the course is discussed by the Head of Department with his faculty members. The Academic council of the college also familiarizes the staff about the scope of a particular course.

The details of the main courses and their future prospects are given in the College Prospectus. At the time of admission, the students are counseled regarding a particular course, its demand in the coming years- socially as well as professionally, what the student is expected to learn during the course, what job offers he gets after the course etc. The details regarding the emerging courses are also available on the college website. Career Counseling and Placement Cell also hold seminars and workshops on career options to make the students aware of the options available to them after completing a particular course.

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

The teaching, learning and assessment strategies of the institution are structured in such a way that the intended learning outcomes are achieved. The teaching learning process is made student centric whereby the teacher plays the role of a facilitator. The students are given assignments; case studies etc. whereby they enrich their knowledge by doing various academic tasks themselves. Similarly, the students are encouraged to organize class, club, society functions, made members of various committees of the college, so that they get practical knowledge in organizing and handling various events. Every department prepares its teaching, learning and assessment strategies well in advance so as to achieve intended learning outcomes.

The strategies of some of the departments are briefly mentioned below:

The Department of Basic Sciences organizes educational interaction trips to various

reputed scientific establishments and organizations every year to apprise the science students about the latest technological innovations. The strategy behind this is to promote the interaction of students with well renowned scientists and develop scientific aptitude in them, acquaint them with the latest technology in labs, industries and MNCs.

2.6.3 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?

Career Counseling and Placement Cell helps to guide the students about various career options. Career Counselling and Placement Cell helps in the placement of the students.

The college has introduced many Job Oriented Courses like B.P.Ed. CPED, B.Sc (Fashion Designing), B.Sc (Agriculture). Many Add-on Courses have also been introduced to widen the prospects of employment. The students are made to undergo Industrial Training as prescribed by the university in their syllabus.

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

The institution collects and maintains a record of the performance data of the students on the basis of house tests/mid-semester exams. Internal assessment is awarded to the students as per the university guidelines and is based on criteria such as attendance, projects, assignments, marks scored in mid-semester examinations and class participation. The record helps the members of the faculty to modify their teaching strategies and employ new methodology in the light of the students' performance. Faculty identifies poor or average students and provides special attention during regular classes as per their needs. The teachers provide the relevant material to the students for the preparation for the University Examinations.

2.6.5 How does the institution monitor and ensure the achievement of learning outcomes?

The institution monitors the achievement of learning outcomes through, Career Counseling and Placement Cell. Data is collected regarding the number of placements in a particular course. The placements of the students in reputed organizations and establishments are also mentioned in the college Prospectus. There is redesigning of

curriculum for the courses which do not meet the desired benchmark regarding employment.

**2.6.6 What is the graduate attributes specified by the college/Affiliating university?
How does the college ensure the attainment of these by the students?**

A graduate is supposed to be:

Knowledgeable/competent, confident, well behaved and good mannered, academically sound, disciplined, qualified for admission to a professional course, qualified for a particular job, punctual, law abiding, physically fit. He/She should have good communication skills, command over at least two languages, general awareness, logical thinking, organizational skill, sense of management of time and money, leadership qualities, awareness of gender and environment, sportsmanship and team spirit.

The college ensures the attainment of these attributes through the following activities. Seminars develop confidence in the students. They learn how to face an audience. Seminars develop the Communication Skills of the students and prepare them for public speaking and group discussions which are an integral part of admission tests to many professional courses and jobs like Armed Forces and Marketing etc.

Fresher party, farewell party etc develop organizational skills of students. They learn how to manage time and money. They also develop leadership qualities and a sense of dressing up properly and presenting themselves. Educational trips, industrial trips, industrial training promotes the interaction of students with eminent personalities from specialized fields. These update the knowledge of employability potential in various fields.

NCC and NSS bring about the multifaceted development of an individual and groom him/her to be a well rounded personality. NCC camps and youth festivals expose the students to cultural and social diversity of India. NSS camps teach the students value of selfless service of humanity. Sports build up the body. A sound mind lives in a sound body. Sports meets promote sportsmanship and team spirit.

Students are sensitized to the latest issues related to gender issues, environment, human rights etc through seminars, guest lectures, poster making, creative writing, photography etc. Seminar on Traffic Control/rules helps make them law abiding citizens.

Criterion-III

***Research,
Consultancy
And Extension***

CRITERION-III: RESEARCH, CONSULTANCY & EXTENSION



UGC SPONSORED NATIONAL SEMINAR ON WOMEN & GENDER STUDIES



SEMINAR ON CAREER GUIDANCE & COUSELING

CRITERION-III

RESEARCH, CONSULTANCY AND EXTENSION

3.1 PROMOTION OF RESEARCH

3.1.1 Does the institution has recognized research center/sof the affiliating University or any other agency/organization?

There is no research center in the college. However college has UGC sponsored study centers like Gandhian study center, Dr. Ambedkar study centre and Women Study center. Three of our faculty members had completed UGC Major/Minor projects. Dr Manpreet Singh is pursuing major project in Zoology and a number of teachers have applied for the UGC sponsored projects. Many faculty members of the college are pursuing Ph.D. at their own level.

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

The college has a duly constituted research committee which guides and facilitates the teachers and addresses the issues of research under the patronage of the Principal.

The following are members of the research committee:

1. Dr. Parvinder Singh, Principal (Convener)
2. Dr. Kalwaran Singh, Department of English
3. Dr. Pan Singh, Department of Hindi
4. Dr. Komal Badhan, Department of Physics
5. Dr. Tara Devi, Department of Political Science
6. Dr. Ajay, Department of Physical Education

Recommendations and implementation by Research Committee:

- Regular meetings of the Research Committee are held on time to time to discuss the progress of research and to provide solutions to the problems encountered by researchers/ faculty members during their research works.
- Circulars calling Research papers/ Conferences/Workshops are displayed on the Staff notice board. They are also communicated to the faculty. Also the notices regarding latest discoveries in the field of Science are also displayed on departmental notice boards.
- Research Projects are assigned to students to develop research interest among the students. They are also motivated to attend/present their work in seminars/conferences.
- Staff is properly encouraged and motivated to send proposals to the UGC for Minor/Major research projects.
- Duty leave is granted to the faculty for participation/ presentation in Seminars/Workshops. The students are also granted attendance while they go to attend seminars.

The Research Committee also motivates the staff and faculty for their quality research work through incentives.

Impact of efforts taken by research committee:

- Many teachers have registered themselves to pursue Ph.D.
- Large number of teachers has published research papers in national and international journals of repute during the last five years (Ref 3.4.3).
- Numbers of faculty members have applied for major/minor research projects.
- Participation of teachers in seminars, conferences and workshops increased.

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

Autonomy to the Principal Investigator: The institute provides full support to any UGC Sponsored research project and its Principal investigator to complete the work during specified time frame.

Timely availability or release of resources: Financial resources/ duty leaves are provided to the members of faculty for participation/ presentation in seminars. Teachers are encouraged to apply financial support for UGC.

Adequate Infrastructure and Human Resources:

As far as infrastructure is concerned adequate infrastructure is available in Physics, Chemistry, Instrumentation and computer laboratories. 6000 e-journals are available through N-List. Library is equipped with INFIBINET, DELNET and internet facility. These laboratories are well maintained by the competent staff of the college.

The students of the Agriculture Department, Commerce Department, and Human Rights & Duties Department are involved by teachers of respective departments in their subject field survey/ projects especially for undertaking research surveys. The students are given training by the nearby institutes like Banks, Cooperative Societies, Villages and Krishi Vigyan Kendra, Bahawal.

Time-off, reduced teaching load, special leave etc. to teachers:

1. Special leaves are given to attend course work, seminars and conferences.
2. Work load of teachers doing research are so adjusted so that teaching and research go side by side

Support in terms of technology and information at needs: Research journals, e-journals, chemicals, instruments and basic requirements of research are made available in time.

Facilitate timely auditing and submission of utilization certificate to the funding authorities: Yes, UGC cell make special efforts in timely submission of utilization certificate to the funding agencies.

Anyother:

- a. The various departments of college organize Guest/Extension Lectures for the benefit of students as well as the faculty.
- b. The college facilitates faculty for their academic achievements.

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

To motivate and encourage the students for engaging them in research activities following programmes are organized by the college:

1. Eminent personalities and experts are invited as resource persons in seminars, workshops and extension lectures regularly (Refer 3.1.8).
2. Classroom seminars for students are held.
3. Students are encouraged to attend seminars, workshops and conferences.
4. Seminars, conferences and workshops are held to inculcate research temperament among the students.
5. Students of M.Com, M.Sc IT and M.Sc. Instrumentation Physics do research projects in their final semester.

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.

Teachers who are pursuing Ph.D

S.No	Name of the teacher	Department
1.	Prof. Bimla Jaswal	Commerce
2.	Prof. Rajkumari	Commerce
3.	Prof. Rakesh Kumar	Commerce
4.	Prof Aradhana Uppal	Mathematics
5.	Prof. Ved Parkash Sharma	Physical Education
6.	Prof. Sunil Rayat	Physical Education
7.	Prof. Virender Kumar	Physics
8.	Prof. Arti Sharma	Physics
9.	Prof. Balvir Kaur	Punjabi
10.	Prof. Sourabh Singh Rana	Gandhian Studies

11.	Prof. Rajendra Parshad	Human Rights
12.	Prof. Parampreet Singh	Physical Education
13.	Prof. Jang Bahadur	Punjabi

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.

Some of the important events organized by the college during the large four years are:

1. “The uses of ionic liquids in industry” a UGC sponsored National Level Seminar on 12 Feb, 2012.
2. “Relevance of Gandhian Philosophy in the Present Day World” a UGC Sponsored National Level Seminar on March 3, 2012.
3. “Nehru’s Philosophy, Policies and Performance” a UGC Sponsored National Level Seminar on March 27, 2012.
4. “Inflation in India: Causes and remedies” a UGC Sponsored National Level Seminar on Sept 27th, 2012.
5. “Honour Killing in India” a National Seminar Sponsored by the Panjab University, Chandigarh on October 25, 2012.
6. “Human Rights and Health: Role of the State and Citizens” a UGC Sponsored National Level Seminar on March 25, 2013.
7. “Women Rights and Gender Equality” a UGC Sponsored National Level Seminar on March 07, 2015.
8. “Recruitment in the Banking Sector” an extension lecture was organized by the Department of Commerce by Mr. R.C. Sharma, Lead Bank Manager, PNB, Hoshiarpur in 2015.
9. “Human Rights and Public Health” lecture was delivered by Hemant Goswami on March 05, 2016.
10. “Role of Punjab State Human Rights Commission for Protecting Human Rights” lecture was delivered by Baljinder Singh on March 19, 2016.

11. “Minorities Rights” lecture was delivered by Prof. Emanuel Nahar, Director Dr. Amedkar Studies/ Professor, Department of Political Science, Panjab University, Chandigarh.
12. “Women Empowerment”, lecture was delivered by Mr. Kanwardeep Singh, Research Scholar, Panjab University, Chandigarh.
13. “Understanding Physics with Simple demonstrations”, an extension lecture was organized by the Department of Physics on 12th March, 2016.
14. “Gamma Radiations and its Societal Applications”, an extension lecture was organized by the department of Physics on 9th April, 2016.
15. “Career Enhancement in Commerce” an extension lecture was organized by the Department of Commerce which was delivered by Mr. Balbir Singh C.A., Manager in Quantam Paper Mill.
16. “How to effectively use embroidery decorative machine” a special lecture was organized by the Department of Fashion Designing.
17. “How to effectively utilize one meter cloth”, a special lecture was organized by the Department of Fashion Designing which was delivered by a renowned Professional Designer Manish from Jalandhar.
18. A five day workshop on “Leadership and Advocacy” was organized by the Department of Gandhian Studies in collaboration with “Rajiv Gandhi National Institute of Youth Development”, Regional centre. Chandigarh from October 14th – 18th, 2015.
19. Dr. Harjinder Singh, Associate Professor, Department of Mathematics, Government Rajindera College Bathinda delivered a talk on Fibonacci numbers and golden ratio on November 19, 2015.
20. Dr. Sameer Sharma, Associate Professor, Department of Mathematics, D.A.V. College Jalandhar delivered a talk on Mathematics in daily use and Fuzzy sets in the session 2015-16.

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

Sr. No.	Name of the Teacher	Department	Area of Research
1.	Dr. Parvinder Singh	Mathematics	A study of Cognitive and Non Cognitive Variables as Predicators of Achievements at Senior Secondary Stage of Education
2.	Dr. Komal Badhan	Physics	Measures of Natural Radioactivity for Assessment of Radiologic Risks in Doaba Region of Punjab.
3.	Dr. Tara Devi	Political Science	Nature of Indian Federalism From 1989 to 2007.
4.	Dr. Malvinder Singh	Music	Doaba kshetra(Punjab) ke gayak kalakaron ka sangeet ke prachar evam prasar me yopgdan-ek vishleshnatmak adhyan
5.	Dr. Prabhjot Kaur	Punjabi	Samkali Punjabi novel with yatharath
6.	Dr. Ajay Kumar	Physical Education	Development of Physical Fitness Norms for Chandigarh School Boys
7.	Dr. Raj Kumar	Physical Education	Comparative Study of Physical fitness among Dumb and Deaf Boys of Some States of North India.
8.	Dr. Vinod Kumar	Physical Education	A comparative Study of Socio-Economic Status, Health and Physical Fitness Awareness and Longinity of Senior Citizen of Himachal Pradesh and Vidharav Region of Maharashtra State.
9.	Mr. Sunil Rayat	Physical Education	Effects of Yogic Practices on Hematological Variables and Respiratory Indices among College

			Students.
10.	Dr. Deepak Kumar	Hindi	Human Values in Nagarjun's poetry.
11.	Dr. Parminder Kaur	Hindi	Rashtriya Navjagran Ke Sandarbh Mein Sudarshan Ke Katha Sahitya Ka Vishleshan avem Mulyankan.
12.	Dr. Sourabh Singh Rana	Gandhian Study Centre	Human Centric Development: A Gandhian Pespective in the Present Context.
13.	Prof. Parampreet	Physical Education	Comparative Study of Sports Facilities & Attitude of Students towards Sports.
14.	Dr. Balvir Kaur	Punjabi	Afzal Tosif & Bachint Kaur de Katha Sahitya Da Samaj Shastriya Adhiyan.
15.	Dr. Pritbha Chauhan	Agriculture	Allelic Variation, Heterosis and Combining Ability in Oilseed Rape (Brassica napus L)

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 college conducts various National Conferences, Workshops, Seminars, and Training Programs to attract resource persons of eminence to visit our campus. Following are the list of eminent academicians who have visited our college:

Eminent Scholars Visited

Department of Economics:

- i. Dr. V.K. Attri, Department of Economics, Kurukshetra University, Kurukshetra. Resource Person in the UGC Sponsored National Level Seminar on the topic “Inflation in India: Causes and Remedies” on September 27th, 2012.
- ii. Mr. R.C. Sharma, Lead Bank Manager, PNB, Hoshiarpur delivered an extension lecture on the topic “Recruitment in the Banking Sector” in session 2015-16.

Department of Commerce:

- i. Dr. A.K. Vashishat, Professor, U.B.S., P.U. Chandigarh delivered an extension lecture on the topic “Corporate Governance”.
- ii. Dr. Bimal Anjum, Assistant Professor, DAV, Chandigarh. Resource Person in the UGC Sponsored National Level Seminar on the topic “Inflation in India: Causes and Remedies” on September 27th, 2012.
- iii. Dr. Raghubir Singh Basi, Chairman Village Life Improvement Foundation (VLIF) and Professor at California University, U.S.
- iv. Mr. R.C. Sharma, Lead Bank Manager, PNB, Hoshiarpur delivered an extension lecture on the topic on “Recruitment in the Banking Sector” in the session 2015-16.
- v. Mr. Balbir Singh, C.A., our Alumni delivered the lecture on Career Guidance on May 02, 2016.

Department of Chemistry:

- i. Prof. Harsh Manchanda of NIT Jalandhar. Resource Person in the UGC Sponsored National Level Seminar on the topic “The Uses of Ionic Liquids in Industry” on February 12, 2012.
- ii. Prof. Narinder Singh, IIT Ropar. Resource Person in the UGC Sponsored National Level Seminar on the topic “The Uses of Ionic Liquids in Industry” on February 12, 2012.

- iii. Prof. Amarjit Kaur, Govt. College, Hoshiarpur. Resource Person in the UGC Sponsored National Level Seminar on the topic “The Uses of Ionic Liquids in Industry” on February 12, 2012.
- iv. Prof. B.S.Sandhu, Punjabi University, Patiala delivered an extension lecture on the topic “Gamma Radiations and its Societal Applications”, on April 09, 2016.

Department of Instrumentation:

- i. Dr. J.B. Singh from GNDU in Department of “Electronics & Communication” delivered the lecture on “Digital Signal Processing”.
- ii. Prof. H.P.S. from PU Chandigarh in the Department of UCIM delivered the lecture on the topic “Analytical Instrumentation”.
- iii. Prof. Karamjit Singh from Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib delivered lecture on the topic “Virtual Instrumentation”.
- iv. Prof. Poonam Kumari from PU, Chandigarh delivered the lecture on the topic “Process Control Automation”.

Department of Human Rights & Duties:

- i. Prof. Manvinder Kaur, Department cum Centre for Women's Studies & Development, Panjab University, Chandigarh.
- ii. Dr. Shveta Dhaliwal, Rajiv Gandhi National University of Law, Patiala.
- iii. Prof. Dr. Jennifer A. Drobac, Robert H. McKinney School of Law, Indiana University, Indianapolis, Indiana, U.S.
- iv. Prof. Emanuel Nahar, Director, Dr. Amedkar Studies Centre, Department of Political Science, Panjab University, Chandigarh.
- v. Baljinder Singh, Member of Punjab State Human Rights Commission, Chandigarh.
- vi. Mr. Kanwardeep Singh, Research Scholar in Panjab University, Chandigarh delivered the lecture on the topic “Women Empowerment”.
- vii. Sh. Hemant Goswami, Chairperson, Burning Brain Society, Chandigarh delivered a lecture on the topic “Public Health and Human Rights” on March 5, 2016.
- viii. Sh. Baljinder Thakur, Member, Punjab State Human Rights Commission, Chandigarh delivered a lecture on the topic “Protection of Human Rights” on March 19, 2016.
- ix. Prof. Emaunal Nahar, Department of Political Science USOL, Panjab University Chandigarh delivered a lecture on the topic “Minorities Rights”.

Department of Hindi:

- i. Dr. Rajinder Singh, Chairperson of Hindi Department, G.H.G. Khalsa College, Gursarsudhar, Ludhiana, delivered an extension lecture on the topic “Aadhunik Hindi kahani Sahitya” in the session 2014-15.
- ii. Dr. Ashok, Chairperson of Hindi Department, Panjab University, Chandigarh delivered an extension lecture on the topic “Samkaleen Sahitya Mein Vividh Chintan” in the session 2015-16.

Department of Physics:

- i. Prof. M.S.Marwaha, Khalsa College, Chandigarh delivered an extension lecture on the topic “Understanding Physics with Simple Demonstrations” on March 12, 2016.
- ii. Prof. B.S.Sandhu, Punjabi University, Patiala delivered an extension lecture on the topic “Gamma Radiations and its Societal Applications” on April 9, 2016.

Department of Fashion designing:

- i. Mr. Gurleen Singh of USHA Machine Company, Jalandhar delivered a lecture on the topic “How to Effectively Use Embroidery Decorative Machine” in the session 2015-16.
- ii. Mr. Aarif Khan delivered a lecture on the topic “How to Effectively Utilize One Meter Cloth” in the session 2015-16.

Department of Political Science :

- i. Prof. Ronki Ram, Research Dean/Professor, Department of Political Science, Panjab University, Chandigarh.
- ii. Prof. Emanuel Nahar, Director Dr. Amedkar Studies Centre, Department of Political Science, Panjab University, Chandigarh. Resource Person in the UGC Sponsored National Level Seminar on the topic “Relevance of Gandhian Philosophy in the Present day World” on March 3, 2012.
- iii. Prof. Manvinder Kaur, Chairperson, Centre-Cum-Department of Women Studies, Panjab University, Chandigarh. Resource Person in the UGC Sponsored One Day National Seminar on the topic “Women and Gender Equality” on March 7, 2015.

Department of Punjabi:

- i. S. Gulzar Singh Sandhu, Editor Punjabi Tribune, delivered a lecture on the topic “Vartak” in the session 2015-16.
- ii. Mr. Parminder Sodi, NRI Punjabi Writer, interacted with students on the topic “Hiku” (Japanese Term) in the session 2015-16.

- iii. Mr. Harpal Singh Panu, delivered an extension lecture on the topic” JanamSakhi” in the session 2015-16.
- iv. Dr. Jasvir Singh Sabar, Departmenet of Punjabi, delivered a lecture on the topic “Gurbani” in the session 2015-16.

Department of Mathematics:

- 1. Dr. Harjinder Singh, Associate Professor, Department of Mathematics, Government Rajindera College Bathinda delivered a talk on Fibonacci numbers and golden ratio on November 19, 2015.
- 2. Dr. Sameer Sharma, Associate Professor, Department of Mathematics, D.A.V. College Jalandhar delivered a talk on Mathematics in daily use and Fuzzy sets in the session 2015-16.

Department of Physical Education:

- 3. Saroj Bala, Hockey Olympian (2012).
- 4. Dr. Jaspal Singh, Lyallpur Khalsa College, Jalandhar (2012).
- 5. Dr. Gurmit Singh, Director Sports, PU, Chandigarh (2012).
- 6. Er. Gurjit Singh, Canada (2014).
- 7. Arjuna Awardee, Madhuri Amandeep Singh.
- 8. Amandeep Singh, International Athlete (2014).
- 9. Dr. Amandeep Singh, GNDU, Amritsar (2014).

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 in the campus?

UGC has specified sabbatical leave for teachers appointed under Grant-in aid scheme only. There is no provision of Sabbatical leave for teachers appointed against un-aided posts. However the college allows duty leave and other support to every teacher who so ever wants to go to attend or present research paper at any seminar/conference etc. Presently one of our teachers Dr. Manpreet Singh Department of Zoology is on special leave to pursue his

research work.

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 else where to students and community (labtoland).

The college believes in disseminating the knowledge of students and teachers for the benefit of community. Students are encouraged to actively involve in making community aware of various social issues like save water, save electricity and environmental issues. The Department of Agriculture and NSS unit of the college organized plantation drive in the college campus. The Agriculture Department holds meetings with the farmers of the adjoining areas to inform them about modern techniques in agriculture. On the occasion of Science Day, the Departments of Physics and Chemistry make students and people aware about adulteration in various food items and the benefits of Science and Technology. The Department of Commerce informs the community about banking operations, benefits of various type of banking accounts and different type of investment opportunities.

3.2 RESOURCE MOBILIZATION FOR RESEARCH

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

The college being under Grant-in-aid has no provision of separate budget for research activities, but we have provision of overhead expenditure to be incurred for conducting workshops/ seminars and providing TA and DA to the resource person. Every year sufficient amount is spent for the purchase of e-journals and research journals for college library. Some UGC grants have been received for research activities during the last four years.

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?

No, there is no provision of seed money but there is a provision of reimbursement of actual expenses as and when required for faculty and students. Faculty is also benefited by getting academic/study leaves as per the research policy of college.

3.2.3. What are the financial provisions made available to support student research

projects by students?

All logical and financial support is provided to the students in terms of free internet access, use of library, chemicals and scientific equipments. They are also encouraged by giving cash rewards.

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.

The Principal conduct regular meetings with all the heads of the departments to explore the possibility of inter disciplinary research. The college host interdisciplinary workshops/ lectures in which more than one department is involved. This results in new research ideas leading to a good number of quality research papers.

Examples of successful endeavors and challenges faced in organizing interdisciplinary research are as follows:

Political Science, Human Rights and Gandhian studies:

- National Seminar on Relevance of Gandhian Philosophy in the Present Day World on March 3, 2012.
- National Seminar on Nehru's Philosophy, Policies and Performance on March 27, 2012.
- National Seminar on Honour Killing in India sponsored by the Panjab University, Chandigarh on October 25, 2012.
- National Seminar on Human Rights and Health: Role of the State and Citizens on March 25, 2013.
- National Seminar on Women Rights and Gender Equality on March 07, 2015.

Economics and Commerce:

- "Inflation in India: Causes and Remedies" UGC Sponsored National Level Seminar on September 27, 2012.

Political Science and Gandhian Studies:

- A five day workshop on “Leadership and Advocacy” was organized by the Department of Gandhian Studies in collaboration with “Rajiv Gandhi National Institute of Youth Development”, Regional Centre, Chandigarh from October 14th – 18th, 2015.
- A Youth Peace Club was formed as the outcome of the Five days workshop on “Leadership and Advocacy” and a peace March was held on November 21st, 2015.
- Department has organized one day seminar on “SMOKE FREE DIWALI” on November 6, 2015.
- An exhibition cumsignature campaign was organized, more than 100 students signed and take pledge to celebrate the smokeless Diwali.

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

For sustainable development it is very important that institution ensure optimal utilization of various equipments and research facilities by its staff and students by giving a free access to them. Books in the library and research journals are kept in the open shelves for easy accessibility for the staff and students. The time table is prepared in such a way that it facilitates optimal use of all equipments by forming small batches for practical subjects. The equipments are repaired and serviced from time to time to maintain them in efficient working condition. The college has a fully AC convention hall where seminars, conferences, meetings are arranged.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If ‘yes’ give details.

The College received a grant of Rs 10 Lakhs for the purchase of instruments and upgradation of labs of Physics and Chemistry from MP/MLA fund. A trust of Rs. 50 Lakhs has been created for BabuJi Hari Singh Basi Entrepreneurship center from Village Life Improvement Foundation, with headquarter at Chandigarh whose President is Dr. Raghubir Singh Basi, the alumnus of our College. TheVillage Life Improvement Foundation (NGO)adopted a village Kharaudi which is developed as a Model Village and it is the first Model Village in Punjab visited by our Late President Dr. APJ Abdul Kalam Azad. This

NGO also gives Rs. 5 Lakhs annually for development of infrastructure and Rs 1 Lakhs for running the centre. Grant of Rs. 2 lakhs from UGC for minor projects was received by the faculty of the college.

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

S.No	Project type	Funding Agency	Title	Amount	Principal Investigator
1.	Minor	F.NO.8-2(248)/2011(MRP/NR CB) DATED 01 FEB.2011 01-02-2011 TO 31-07-2012(UGC)	Minor Research Project on “Indo-Us Strategic Partnership in The Post Cold War Period	1,15,000/-	Sh. Sardool Singh
2.	Minor	F.NO.8-2(111)2011(MRP/NR CB) DATED 7 FEB 2011. (UGC)	Minor Research Project Entitled “ Assessment to Maturity Status of Punjab School Boys 12 To 15 Years”	85,000/-	Sh. Lakhwinder Singh

3.3 RESEARCH FACILITIES

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

Books and Journals

1. 75 Research Journals and 6000+ e-journals through N-list and INFLIBINET.
2. Internet Facility and Wi-Fi in most of the PG Departments to improve the research facilities for students and research scholars, various facilities like latest books in the library, e books, research journals, computer labs and internet facilities are available in the college.

Lab facilities

Detail of instruments available in various departments (Annexure C, Criteria 3)

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

The institute is planning following initiatives to promote research among students and teachers:

- 1) Research committee of the college holds regular meetings to decide upon the strategy for planning, upgrading and creating infrastructural facilities for the researchers in the newand emerging areas. The faculty is encouraged to publish and present research papers, attend workshops pertaining to their respective fields. The institution has a plan to add latest reference books, subscribe to new national and international research journals so that the needs of researchers in the new and emerging areas of research are fulfilled. This is to be achieved with the help of UGC grants and from management funds. The college library has been automated for this purpose.
- 2) Collaboration and linkages with relevant institutes.
- 3) Proposal to establish research center in the college.
- 4) Proposal for the publication of journals in languages and sciences other than the Journal of Physical and Sports Sciences.
- 5) Purchase of sophisticated instruments like IR Spectrometer, Gas chromatograph, HPLC, XRD etc.

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.

During the last four years, the college received the fund of Rs. 19Lakhs from MPs &MLAs and Rs.10 Lakhs has been utilized for the purchase of chemicals, instruments and upgradation of infrastructure by Physics and Chemistry Departments. Chemistry Department purchase colorimeter, pH meter, refractometer, potentiometer, conductivity meter, muffle furnace, polarimeter, flame photometer, fume hood, separating funnels, heating mantle, hot plates and chemicals. The Physics Department purchases CRO, resonance in series and parallel, carey foster bridge, torsion pendulum, logarithmic decrement, CRC- impedance, GM counter, Zener diode, function generator, PN-junction, load line kit, transistor, LED kit, RC circuit, operational amplifier, planks constant, four probe method and malus law apparatus. The remaining Rs 9 Lakhs has been utilized for the construction of washrooms for students and staff. The utilization certification of this amount is available with the accounts branch of the college. A trust of Rs50 Lakhs has been created for Babuji Hari Singh Basi Entrepreneurship Center from Village Life Improvement Foundation, with headquarter at Chandigarh whose president is Dr Raghubir Singh Basi who is the alumnus of our College. The Village Life Improvement Foundation (NGO) adopted a village Kharaudi which is developed as a Model Village. This is the first Model Village in Punjab visited by our Late President Dr. APJ Abdul Kalam Azad. This NGO also gives Rs 5 lakhs annually for the development of infrastructure and Rs 1 lakhs for running the centre.

Library holding	2015-16 Number	Total Cost	2014-15 Number	Total Cost	2013-14 Number	Total Cost	2012-13 Number	Total Cost
Text books	734	278046.75	440	176086.85	1543	420741.50	1468	1060925.39
Reference Books	20		50		07		28	
Journals/ Periodicals	75	178680	74	177960	71	177480	69	175680
e-resources	125000+	5700	55000+	5700	55000+	5700	55000+	5700
Any other(specify)	26-News paper C D-157	22442.50	10-News Paper C D-137	30923	33-News Paper C D--102	66505.50	40- News Paper CD--77	66505.50

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

The teachers who are pursuing Ph.D. and research and the students doing projects avail research facilities available in,

1. PU Chandigarh
2. Punjabi University, Patiala
3. IIT Ropar
4. IIT, Mandi
5. Field work and study tour was organized for the students to visit GNA factory Mehtiana. The students of Human Rights & Duties visited the places of cultural heritage like Harike Patan, Agriculture Department attended the Kisan Mela organized by Punjab Agriculture University, Ludhiana.
6. In the Department of Human Rights & Duties:
 - Students visited Ek Onkar Charitable Trust, Sultanpur Lodhi (Interaction Session with Sant Balbir Singh Seechewal) on November 14, 2015.
 - Students visited Punjab State Human Rights Commission, Chandigarh on February 2, 2016.
 - Students visited Natural organic Farm of All India Pingalwara Charitable Society, Amritsar. (Interaction Session with Sh. Rajbir Singh, Incharge Natural Farming) on March 22, 2016.
7. The students of Department of Commerce, Economics visit Banks and Coopertative Societies and Industries around Mahilpur.

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

The table showing the books and journals available and added during the last four years is given below:

Library Holdings At present

➤ Purchased Books: 40225

➤ Book Bank:	3296
➤ Donated Books	1303
➤ Total Number of Books:	44824
➤ Project Reports By Students:	55
➤ Seminar proceedings:	153

Since the college was established in 1946 it has one of the oldest libraries in the region and it has very rare usable and valuable old books of pre-partition times for the researchers especially in the Urdu Script.

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

The college has established science laboratories and library with 6000+ e-books and N-list facility. A trust of Rs50 Lakhs has been created for BabuJi Hari Singh Basi Entrepreneurship center from Village Life Improvement Foundation, with headquarter at Chandigarh whose president is Dr. Raghubir Singh Basi who is the alumnus of our College.

Infrastructure w.r.t instruments and computers (Annexure C).

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)**
- **Original research contributing to product improvement**
- **Research studies or surveys benefiting the community or improving the services**

(i) **Patents obtained and filed (process and product):** Nil

(ii) **Original research contributing to product improvement:**

The college promotes and encourages the members of faculty to carry out original research. As a teacher always remain a student and can acquire knowledge from different resources which helps him/ her to grow intellectually. Many faculty members are engaged in their

respective field of research which has helped a lot to the enhancement of the knowledge and has also contributed to the development of the students.

(III) Research studies or surveys benefiting the community or improving the services:

The students of Department of Commerce have conducting the surveys on the insurance sector, working of Capital Local Area Banks, Quantum Paper Mill, Nawanshahar Sugar Mill. Students of Human Rights & Duties and Gandhian Studies have surveyed various places. The students of Department of Agriculture have conducted surveys and have informed the farmers of the surrounding areas for improving their cultivation.

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 publicationis listed in any international database?

Yes, the college has its own Journal of Physical and Sports Sciences with ISSN: 2319-9946.

Chief Patron: Dr S.S.Randhawa.

Editor in Chief: Dr. Lakhwinder Singh.

Executive Editor: Prof Ved Parkash Sharma.

Associate Editor: Prof Ved Parkash Yadav.

Editorial Board:

1. Dr. Dilip Kumar Dureha.
2. Prof. N.S.Deol.
3. Dr. Gurmit Singh.
4. Prof. Rajeev Chaudhary.
5. Dr. Dalwinder Singh.
6. Dr. Brij Bhushan Singh.
7. Dr. D.S. Bajwa.
8. Dr. Govind Singh.
9. Dr. Jaspal Singh.
10. Dr. Amandeep Singh.

3.4.3 Give details of publications by the faculty and students:

- * **Publication per faculty** 1.66
- * **Number of papers published by faculty and students in peer reviewed journals (national/ international)** 67
- * **Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database International Social Sciences Directory, EBSCO host, etc.)**
- * **Monographs**
- * **Chapter in Books:** 15
- * **Books Edited:** 16
- * **Books with ISBN:/ISSN numbers with details of publishers:** 30
- * **Citation Index**
- * **SNIP**
- * **SJR**
- * **Impact factor**
- * **h-index**

List of Books and papers published:

Publications Per Department

Department of English

Prof. Pawandip Cheema

Detail of Papers Published With ISBN and Without ISBN:

1. Social Justice, Caste Consciousness and Dr. Ambedkar. Dr. Ambedkar's Philosophy of Social Justice. SGGS Khalsa College Mahilpur. ISBN: 978-93-81107-05-8.
2. The Buddha and His Philosophy. Buddhist Philosophy and Social Justice. SGGS Khalsa College Mahilpur. ISBN: 978-81-923561-5-0.

3. Gandhian View of Religion and Politics. Relevance of Gandhian Philosophy in the Present Day World. SGGGS Khalsa College Mahilpur. ISBN: 978-81-923561-3-6.

Dr. Kalwaran Singh:

Detail of Papers Published With ISBN and Without ISBN:

1. The Pain of Unacknowledged Legislation. A Revisiting of Prometheus Unbound. Pragati English Journal Vol. 2 No. 5.
2. The Waking Dream in Keats 'Ode to a Nightingale: A Wish for Death. Pragati English Journal Vol. 7.No. 2.
3. Fading Contours of Discretion: The Crisis Point in Kulbhushan Kushal's 'Shrinking Horizons. Pragati English Journal Vol.8.No.2
4. The Trend of Tussle with the Surroundings: Society and Nature in the Poetry of Nissim Ezekiel, Jayanta Mahapatra and A.K. Ramanujan. Pragati English Journal.

Department of Political Science

Prof. Sardool Singh

Detail of Paper Published With ISBN and Without ISBN:

1. Economic Ideas of Mahatma Gandhi. Relevance of Gandhian Philosophy in the Present Day World. S.G.G.S. Khalsa College, Mahilpur.
2. Jawaharlal Nehru- the Man the Statesman. Jawaharlal Nehru's Philosophy, Policies and Performance. S.G.G.S. Khalsa College, Mahilpur.
3. Buddhism and Social Justice. Buddhist Philosophy and Social Justice. S.G.G.S. Khalsa College, Mahilpur.
4. A New Configuration of Indo-US Strategic Partnership. The Foreign Policy of India in the 21th Century: Challenges and Prospects. Pearson Publications.
5. Indo-US strategic Partnership during President Barack Obama Period, Annihilation- An International Journal. ISSN: 2394-2452.
6. United States Role in South Asia. SAARC: Problems and Prospects. Edited Book by Enamul Nahar.

Detail of Books Edited With ISBN and Without ISBN:

1. Relevance of Gandhian Philosophy in the Present Day World. S.G.G.S. Khalsa College, Mahilpur.
2. Jawaharlal Nehru's Philosophy, Policies and Performance. S.G.G.S. Khalsa College, Mahilpur.
3. Role of Private Sector Banks in Indian Economy. S.G.G.S. Khalsa College, Mahilpur.
4. Buddhist Philosophy and Social Justice. S.G.G.S. Khalsa College, Mahilpur.
5. Women Rights and Gender Equality. S.G.G.S. Khalsa College, Mahilpur.

Dr. Tara Devi

Detail of Paper Published With ISBN and Without ISBN:

1. Emerging Centrifugal Forces in Indian Federalism. Indian Journal of Political Science.
2. Federalization and Financial Relations since 1990. Vaanijya volume-3. Hindu Kanya College, Kapurthala.
3. Electoral process in India. Vidhanmala of Vidhan Sabha, HP.

Chapter in Books:

1. Human Rights & Status of Women in India. Women Rights & Gender Equality. SGGS Khalsa College, Mahilpur 2015.

Prof. Kamalpreet Singh

Detail of Papers Published With ISBN and Without ISBN:

1. Human Rights and Dignity of Dalits .Women Rights and Gender Equality SGGS Khalsa College, Mahilpur.
2. Understanding Nehru's Socialistic Stance. Jawaharlal Nehru's Philosophy, Policies and Programme. SGGS Khalsa College, Mahilpur.

3. Relevance of Gandhian Philosophy in Today's World: A Cinematic Representation. Relevance of Gandhian Philosophy in the Present Day World SGGS Khalsa College Mahilpur.
4. Gandhi Ji and Non-Violence. Education and Welfare (2015).

Detail of Books Published With ISBN and Without ISBN:

2. Joint CSIR-UGC (NET) for JRF and NET in Political Science Unistar Books Private Ltd. Mohali (CHD).

Department of History

Prof. Dev Kumar

Detail of Papers Published With ISBN and Without ISBN:

1. Dera Ballan and Dalit Identity. Sikh Theology and Dalit Identity in Punjab. ISBN: 978-93-85583-00-1.
2. Dr. Ambedkar's Views on Partition of India. Dr. B.R. Ambedkar's Ideology and its Contemporary Relevance-I. Twenty First Century Publications, Patiala ISBN: 97-88189-4635-26.

Prof. Mavneet Sharma

Detail of Papers Published With ISBN and Without ISBN:

1. Women of Punjab in Freedom Struggle in India: Contribution of Punjabi Women in Indian National Movement. Fiefdom-2012.

Department of Computer Science & IT

Prof. Gurpreet Kaur

Detail of Papers Published With ISBN and Without ISBN:

1. Software Development Process in Software Engineering. National Conference in Engineering Applications. ISBN: 1-58113-253-0.
2. E-Learning & its Activities. National Conference in Engineering Applications. ISBN: 1-58113-253-0.

Detail of Books Published With ISBN and Without ISBN:

1. Programming in C Language. Sanmati Publications.

Department of Commerce

Prof. Bimla Jaswal

Detail of Papers Published With ISBN and Without ISBN:

1. Gandhian's Vision for Women Empowerment. Relevance of Gandhian Philosophy in the Present Day World. SGGS Khalsa College Mahilpur. ISBN: 978-81-923561-3-6.
2. Philosophy of Buddhism, Feminism & Environment. Buddhist Philosophy & Social Justice. SGGS Khalsa College Mahilpur. ISBN: 978-81-923561-5-0.
3. Food Inflation in India: Challenges & Issues. Rising Prices in India: Challenges & Remedies Mechanism. KMV College Jalandhar. ISBN: 978-81-926536-1-7.
4. Swami Dayanand as a Social Reformer. Dilemma of Current Times & Swami Dayanand. RK Arya College NawanShahar. ISBN: 978-81-929264-1-4.
5. Human Rights & Gender Sensitization Against-Sexual Harrassement .Women Rights & Gender Equality. SGGS Khalsa College Mahilpur.
6. Women & Indian Information & Communication Technology. Skill Development in Higher Education. A.S. College Khanna.
7. Corporate Governance: An Overview. ISSN: 2394-6636 PB 34-38 Volume 9.

Prof. Raj Kumari

Detail of Papers Published With ISBN and Without ISBN:

1. Inflation & Indian Economy. Rising Prices in India: Challenges & Remedy Mechanisms. ISBN: 978-81-926536-1-7.
2. Financial Analysis of Municipal Corporation in Punjab. Galaxy International Interdisciplinary Research Journal of Business Management and Scientific Research, ISSN: 2347-6915 GIIRJ, Vol. 2 (3), March (2014).
3. Financial Analysis of Urban Local Bodies in Punjab. International Journal of Business Management and Scientific Research Vol. 6, 2015. ISSN: 2394-6636.
4. Inflation & Indian Economy. SGGS KhalsaCollege, Mahilpur.

5. Skill Development for Employment. Skill Development in Higher Education. A.S. College Khanna.
6. Climate Change and India. World Focus Magazine. ISSN: 2230-8458 (Oct.2015).
7. Foreign Policy of India. World Focus Magazine. ISSN: 2230-8458(Dec. 2015).

Detail of Books Published With ISBN and Without ISBN:

1. Book of Accountancy. Asian Publication.
2. Knowledge Management. Kalyani Publisher, ISBN: 278-9-272-3816-7.

Prof. Rakesh Kumar

Detail of Papers Published With ISBN and Without ISBN:

1. Indian Banking Industry in Changing Scenario. Role of Private Sector Banks in Indian Economy. ISBN: 978-81-923561-1-2.
2. Information Technology in Banking Sector. Asia Pacific Journal of Management and Marketing Review. ISSN: 2319-2836 Volume 1 Issue 1.
3. Inflation in India- A Study of Agricultural Food Items. Rising Prices in India: Challenges & Remedy Mechanisms. ISBN: 978-81-926536-1-7.
4. Comparative Economic Growth of North West Region in India. Economic Development in North-West Region of India: Challenges and Possibilities. ISBN: 978-81-926288-0-6.
5. Performance of Indian Banks In and After Financial Crisis- A Comparative Study of Selected Banks. Galaxy International Interdisciplinary Research Journal, Volume 2(3). ISSN: 2347-6915.
6. International Marketing: Scope & Strategies for Global Competitiveness. International Journal of Business Management and Scientific Research, Volume: 8. ISSN: 2394-6636.

Detail of Books Published With ISBN and Without ISBN:

1. A Text Book of Knowledge Management. Kalyani Publishers, Ludhiana. ISBN: 97893272-4885-2.
2. Systematic Approach to Accountancy. Asian Publication, Jalandhar.

Prof. Jagdeep Kumari

Detail of Books Published With ISBN and Without ISBN:

Systematic Approach to Business Studies. Asian Publication, Jalandhar.

Prof. Amarjyoti

Detail of Papers Presented With ISBN and Witout ISBN:

1. Inflation in India: Causes & Remedies. SGGS Khalsa College, Mahilpur.

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1. Practical & Project Workbook E-Business. ISBN: 978-81-928294-9-4.

Department of Punjabi

Prof. Balvir Kaur

Detail of Papers Published With ISBN and Without ISBN:

1. Jasvir Rana Di Sakshiat Ate Kahani Kla. Punjabi Kahani: Arambh Ton Jasvir Rana Tak. Gosal Parkashan, Ludhiana ISBN: 978-93-83904-35-8.
2. Mulakaat(Kahani Mera Ishak Hai-Jasvir Rana). Punjabi Kahani: Arambh Ton Jasvir Rana Tak. Gosal Parkashan, Ludhiana ISBN: 78-93-83904-35-8.
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4. Ajmer Sindhu Di Sakshiat Ate Kahani Kla. Ajmer Sidhu Di Kahani Kla: Parakh Te Padchol. Gosal Parkashan, Ludhiana ISBN: 978-93-83904-34-1.
5. Piran Mari Punjabi Samvedna Da Sirjak: Ajmer Sidhu. Ajmer Sidhu Di Kahani Kla: Parakh Te Padchol. Gosal Parkashan, Ludhiana ISBN: 978-93-83904-34-1.
6. Mulakaat(Main Aorat Pakhi Kahanikaar Han-Ajmer Sidhu). Ajmer Sidhu Di Kahani Kla: Parakh Te Padchol. Gosal Parkashan, Ludhiana ISBN: 978-93-83904-34-1.
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9. Maya Di Chka Chond Noo Shabdan Vich Paronda- Jatinder Hans. Jatinder Hans Di Novel Kla:Parakh Te Padchol. Gosal Parkashan, Ludhiana ISBN: 978-93-83904-36-5.
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12. Punjabi Natak Ate Media. Lok Dhara Punjabi.com. ISBN: 2349-3658.
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Prof. Jang Bahadur

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1. Lakeeran De Aar Paar. Unistar Publications.
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Prof. Ashok Kumar

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Dr. Prabhjot Kaur

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DEPARTMENT OF HINDI

Dr. Pan Singh

प्रकाशितपुस्तकें :

1. उपन्यासकारनागार्जुन: विविधआयाम. अरुणपब्लिशिंगहाऊस, प्रा. लि., चण्डीगढ़ 2012, आई. एस. बी. एन: 978-81-8048-213-7.
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1. डाँ. एस. एस. रंधावाद्वारासम्पादितपुस्तक
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नारीमनकीव्यथा-कथा’ शोधलेखप्रकाशित, वर्ष 2016 इम्पैक्टफैक्टर-3.024, आई. एस. एस.
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Dr. Deepak

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1. Bubhukshaparak Mooleyon Ka Ankan. Nagarjun ke kavya.
2. Acharya Hazari Prasad Dwivedi Ke Chaynit Nibhandhon Mein Vaiktik Mooleya.
3. Nagarjun Ka Kavya: Raajnaitik Evam Raashtriya Mooleyon Ka Sandarbh.

Details of Books Published With ISBN and Without ISBN:

1. Nagarjun Ka Kavya : Jeevan Mooleyon Ka Paripekshya.

Dr. Parminder Kaur

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2. Hindi: Rashtar Bhasha Se Antarrashtrya Bhasha Ki Aur. Vishav Jyoti. ISSN: 0505-7523.
3. Punjab Me Samajik Jagruti Ke Prneta Sudarshan. Nav Nikash. ISSN: 0975-0827.
4. Manvothan Me Kabir Ki Bhoomika. Vishav Jyoti. ISSN: 0505-7523.
5. Vinod Kalra Ki Kahanion Mein Niroopit Adhunik Prevesh Mein Badalte Sambandhon Ka Yathavat Roop. Kashf. ISSN: 2231-3869.
6. Shri Guru Granth Sahib Ji Me Sanklit Kabir Vani. Vishav Jyoti. ISSN: 0505-7523.
7. Rishton Me Badlta Antral Dagmgahat Ka Nyrantrya. Srijaimaan. ISSN: 2319-7919.

Department of Mathematics

Dr. Parvinder Singh

Details of Paper Published with ISBN and without ISBN:

1. Theory of Measure and Integration: Daniell's Version of Lebesgue-Integral. The International Journal of Science & Technology. Page: 115-120. ISSN: 2321-919X Vol 2 Issue 8 August, 2014.
2. Integral Representation of Linear Functionals on Function Spaces: Reisz-Markov Theorem. International Journal of Mathematics and its Applications. Page: 129-132. ISSN: 2347-1557 (2014).
3. Statistical Analysis of Fertility Through Simultaneous Equations Modal: A Case Study of Haryana. Research Journal of Science and Engineering. Page: 23-27. ISSN: 2319-5312 Vol. II (2012).
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6. Continued Finite Fractions and Euclid's Algorithm. International Journal of Emerging Technologies in Engineering Research (IJETER) Volume 4, Issue 2, February (2016). www.ijeter.everscience.org. ISSN: 2454-6410.
7. Continuous and Contra Continuous Functions in Bi-topological Spaces. International Journal of Mathematics and its Applications. Volume 3, Issue 4 (2015), 63-66. ISSN: 2347-1557.
8. Estimates of Second Hankel Determinant for Subclasses of Generalised Pascu Classes of Functions. International Journal of Recent Scientific Research (Ijrsr). Vol. 6, Issue, 12, pp. 7961-7967, December, 2015.
9. Extending Baire Measures To Regular Borel Measures. IOSR Journal of Mathematics (IOSR-JM). ISSN: 2278-5728, Volume 12, Issue 1, (2016), PP 34-44.
10. Inner and Outer Regularity of a Measure. IJISSET - International Journal of Innovative Science, Engineering & Technology. ISSN: 2348 – 7968.

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18. Privatization of Higher Education in India- Issues, Challenges and Suggestions. International Journal of Development Research. ISSN: 2230-9926 Vol. 5, Issue, 12, pp. 6261-6265, December, 2015.
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5. Mathematics BCA-I Semester-I First World Publications ISBN: 978-81-924297-9-3 (2014).

Prof. Aradhna Duggal

Detail of Papers Published With ISBN and Without ISBN:

1. Intuitionistic Fuzzy Bi-ideal of a Ring. International Conference of Scientific Computing-2013. Las Vegas, Nevada, USA, , CSREA Press, USA ISBN:1-60132-238-0.

2. Intuitionistic (T, S)-Fuzzy Bi-ideal of a Ring. International Conference on Information and Mathematical Sciences, IMS-2013. Baba Farid College of Engineering and Technology, Bathinda, Punjab, India ISBN: 978-93-5107-162-4.
3. A study on Translation of Intuitionistic (T,S)-Fuzzy Bi-Ideal of a Ring. IFRSA's International Journal of Computing Vol. 4, ISSN (Print):2231:2153, ISSN (Online):2230:9039.

Department of Agriculture

Dr. Pratibha Chauhan

Detail of Papers Published With ISBN and Without ISBN:

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Department of Physics

Prof. Aarti Sharma

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Dr. Komal Badhan:

Detail of Papers Published With ISBN and Without ISBN:

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Prof. Virender Kumar

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Department of Physical Education

Prof. Ved Parkash Sharma

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1. Correlation of Yogic Practice & Physical Fitness of Judokas. Research Pedagogy & Technology in Education & Movement Science. Vol-01, ISSN: 2319-3050.
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3. A Comparative Study of Physical Health Awareness among Elementary School Students. Global Scientific Conference on Physical Education, Health and Sports Science. ISBN: 978-93-8014-515-0.
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2. Editor of Spectrum International Journal of Humanities Vol.1, No.01. ISSN: 2321-6808.
3. Executive Editor of the National Referred Journal “Journal of Physical Education and Sports Sciences” Vol-01, No.01. ISSN: 2319-9946.
4. Sub-editor of the UGC Sponsored National Proceeding” Recent trends in Physical Education & Sports: An overlook”. ISBN: 978-81-923561-2-9.
5. Co-ordinator of the National Referred Journal “Journal of Physical Education and Sports Sciences” Vol-02, No.02. ISSN: 2319-9946.

Prof. Ved Parkash

Detail of Papers Published With ISBN and Without ISBN:

1. Technical Standards of Test and Essential Functions. G.G.D.S.D. College, Haryana.
2. Effect of 6-Week Nadi Shodhana Pranayama Training on Vital Capacity of Physical Education Students. SGGS Khalsa College Mahilpur.

3. Analysis of Performance difference as an Individual or as a Team at College Level using Parameters of Personality Traits and Self Concept. Punjabi University, Patiala.
4. Effects of a 6-week Nadi- Shodhana Pranayama Training on Cardio-Pulmonary parameters. Journal of Physical Education and Sports Management Vol. 2(4). ISSN: 1996-0794 (2011).
5. A Study of Job Satisfaction among Teacher of Physical Education in Relation to their Gender and Locality. Journal of Teacher Education in Developing Nation, Refereed Journal ISSN: 2229-4694.
6. Study of Sports Facilities in Govt. Schools of Himachal Pradesh an Evaluative Study. International Journals of Education and Allied Sciences.
7. Comparison of Respiratory Indices between inter-university and Inter-College Volleyball Players. Journal of Physical Education and Sports Sciences, Vol. 1, No. 1, ISSN: 2319-9946.
8. A Study of Mental Health and Academic Achievement of B.P.Ed. Student. Recent Educational & Psychological Researches (INDIA) Volume-2, ISSN: 2278-5949.
9. A Study of Internal and External Factors Influencing the Sports Career of Sportsperson. International Scientific Journal of Sport Sciences: Vol.2. ISSN: 2277-2804. Online: ISSN: 2319-4332.
10. Comparative Study of Selected Biomechanical Variables of Adolescent spiker & Libero Players in Volleyball. American International Journal of Research in Science, Technology, Engineering & Mathematics. (USA) AIJRSTEM 15-514;ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629.
11. A Comparative Study of Blood Pressure of Urban and Rural School Going Boys of Punjab. World Journal of Pharmaceutical Research (BELGIUM).
12. A Study of Job Adjustment of Physical Education Teachers Working in different Schools of Himachal Pradesh. International Journal of Multidisciplinary Research and Modern Education (IJMRME) ISSN (Online): 2454-6119, Volume II.
13. A Study of Sports Competition Anxiety among B.P.Ed. Student. Gyankosh Journal of Educational Research (GJER) Vol. I, Issue I, ISSN: 2347-3290.
14. Anthropometric Characteristics of Interuniversity and Inter-College Level Basketball players. International Journal of Physical Education and Applied Exercise Sciences, LNIPE (Guwahati, Assam) ISSN: 2394-9953, Volume 1, No. 2.

15. A Comparative Study of Physical Health Awareness among Elementary School Students. International Journals of Educational Research Studies. (2016), Vol-I, Issue-V.
16. A Study of Computer Phobia among Senior Secondary School Teacher. International Journal of Advanced Education and Research. ISSN: 2455-5746.

Prof. Sunil Rayat

Details of Papers Published With ISBN and Without ISBN:

1. Effect of Yoga on Selected Physical and Physiological Variables of Physical Education Students. IOSR Journal of Sports and Physical Education Vol. 2, Issue 4, July-August. 2015. ISSN: 2347-6745.
2. Effect of Practice of Yoga Exercise on Balance and Perception of National Level Players. IOSR Journal of Sports and Physical Education Vol. 2, Issue 4, July-August. 2015. ISSN: 2347-6745.
3. Effect of Yogasana Training on Low Back Pain among College Players. IOSR Journal of Sports and Physical Education Vol. 2, Issue 4, July-August. 2015. ISSN: 2347-6745.
4. A Comparative Study on Diet Disorders among United Arab Emirates (Dubai) and Indian School Teachers. International Research Journal of Management Sociology and Humanities. ISSN: 2277-9809, (0)2348-9359P.
5. Comparative Study of Anxiety level of National and State level Boxers. Vol. 02 Issue 01 month June 2015 in Multi-disciplinary International Journal (Social Research Foundation) E-ISSN: 2394-0344.
6. Effects of High and Low Altitude on Blood Pressure of school Boys. A Premier Sports Science and Physical education Journal 1st Sep. 2011 ISSN: 0976-5190.
7. Effects of High and Low Altitude on Pulse Rate of school Boys. A Premier Sports Science and Physical education Journal. ISSN: 0976-5190.
8. Effects of Low and High altitude on cardiovascular fitness among school Boys on their selected Physiological Variables. Emerging Trends in Social Science. ISSN: 2277-8624.

Detail of Books Published With ISBN and Without ISBN:

NET Book of Physical Education ISBN: 987-81-926288-6-8.

- 1 History and Principles of Physical Education. ISBN: 978-93-83338-45-0.
- 2 Yoga for Good Health. ISBN: 978-93-83338-25-2.
- 3 Boxing:-Fundamental Skills and Techniques. ISBN: 9789383338-56-6.

Dr. Vinod Kumar

Detail of Papers Published With ISBN and Without ISBN:

1. Relationship between sports psychology, motivation and performance. Current Trends In Education, Physical Education and sports. Sh. Shivaji College of Education (Faculty of Physical Education) Amravati Amravati.(2011).
2. Role of Institution on Student's Progression. Role of IQAC in Improvement of Academic and Administrative Performance in the Institution. (2009).
3. Exercises for different age people. New concept of exercise and its impact on the physical fitness of individual (2009).
4. Improvements in rules and regulations in volley ball games. A Study of Improvements in Rules and Regulations of Certain Games. (2010).
5. Physical education as a caretaker of the society. Contribution of physical education in the development of society. (2010).
6. Contribution of physical education towards solution of psycho-socio problems of students. Contribution of physical education towards solution of psycho-socio problems of students (2010).
7. A comparative study of academic achievements of sportsmen and non-sportsmen of SGB Amravati University. Research Journal in Physical Education Penalty Corner (HP) Vol. 9, Issue-I Sep,2009.
8. Personality traits of semi-contact game players and contact game players: A comparative study. Global Journal of Applied Social, Political and Sports Sciences. ISSN 2278-4349
9. Comparative study of Anxiety Level of tribal and non- tribal. Research Journal in Physical Education. ISSN: 0977-0279 Vol I, (2011).

10. A Study of Health Status and Health Awareness among Senior Citizen in Vidarbha Region of Maharashtra State. International Research Journal of Physical Education and Sports Sciences. ISSN: 2394-7985, Vol. II (2015).
11. A Study of Health Status And Health Awareness Among Senior Citizen In Himachal Pradesh. International Interdisciplinary Research Journal ISSN 2249-9598, Vol. V Issue VI (2015).

Detail of Books Published With ISBN and Without ISBN:

Benefits of yoga in our life.

Dr. Raj Kumar

Detail of Papers Published With ISBN and Without ISBN:

1. Comparison of Motor ability among basket-ball and cycling players. Emerging Trends Social Sciences Journal. ISSN: 2277-8624.
2. Effect of Low and High Altitude on Cardiovascular Fitness among School Boys on their selected Physiological variables. Emerging Trends Social Sciences. ISSN: 2277-8624.

Detail of Books Published With ISBN and Without ISBN:

1. NET Book of Physical Education ISBN: 987-81-926288-6-8.
2. History and Principles of Physical Education. ISBN: 978-93-83338-45-0.

Dr. Ajay Kumar

Detail of Papers Published With ISBN and Without ISBN:

1. Comparative Study of physical Fitness Status of Chandigarh School Boys. Health and Fitness, ISSN: 0975-9409.
2. Comparative Study of physical Fitness of Government and Non-Government School Boys. Behavioral Social and Movement Sciences, ISSN: 2277-7547.

Detail of Books Published With ISBN and Without ISBN:

1. Benefits of Yoga.

Prof. Daksh Sharma

Detail of Books Published With ISBN and Without ISBN:

1. Benefits of Yoga in life. Aashna Publications, Jalandhar. ISBN: 978-81-926288-8-2.

Department of Human Rights & Duties

Prof. Gurpreet Singh Randhawa

Details of Paper Published With ISBN and Without ISBN:

1. "Gender Inequality in New Era and Questions of Women Rights in Sustainable Development" S.G.G.S. Khalsa College, Mahilpur. (2015).
2. "Role of Media in Indian Electoral Process" Vidhanmala, Vol. I, (2014).

3.4.4 Provided details (if any) of

- Research awards received by the faculty
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally
- Incentives given to faculty for receiving state, national and international recognitions for research contributions.

Dr. Pan Singh, Department of Hindi, received National Level award for his writing "Kafan Banam Kafan" in Nagmani Patrika, "Sonkar Banam Premchand".

3.5 CONSULTANCY

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

The college is regularly in interaction with the industry. Students of Department of Commerce, Computer Department, students of Department of Agriculture, students of Instrumentation Department and students of Fashion Designing are taken for industrial visits and study projects to get practical knowledge and experience. The career counseling and placement cell is regularly in touch with the industry for institute industry interface. Seminars and workshops are conducted on the latest topics and techniques.

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

The stated policy of the institute is to keep itself abreast of what is happening in the global scenario and adapts its policy and programmes accordingly. As the institute is committed to serve the society, every possible effort is made to make available the expertise and specific knowledge base of the faculty members to industry, other institutions and society in general. Teachers and students of the college unite together to help various business houses, other institutions and community to face problems which they find hard to tackle.

Persistent efforts are directed toward establishing useful and practical interface with industries on regular basis in the interest of the students. For instance:

On-job training

Consultancy

Industrial visits

Topic-oriented technical seminars and workshops by experts

The college website is updated with the names of our faculty members, their qualifications and area of expertise.

Available expertise is advocated through college website and newspapers.

The college also provide consultancy in the sense that many a time our faculty members are invited by other institutes as subject expert for the recruitment of teachers and to conduct practical examinations.

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 by providing them necessary infrastructural facilities in the form of library books, internet access, software and support of technical staff. The college has also the provision of providing duty leave to staff engaged in various consultancy services.

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

The broad area of consultancy provided by the institution is in the field of education. The consultancy services are useful for the university, colleges and local schools. These services are provided free of cost. So no funds are generated. The major consultancy areas are as follow:

The college teachers act as a paper setter and are invited as subject experts. The faculty members act as judges in various events organized by university and other institutes. The college teachers are invited as member of board of studies. The Department of Computer Science and IT offer consultancy in the up keeping and maintenance of software and hardware. The Department of Agriculture provides free consultancy to poor and needy farmers in the surrounding area. The Department of Fashion Designing organizes exhibitions where prospective customers and others are motivated to adopt this profession.

This is done as community service and no money is charged while providing these services so no revenue is generated.

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?

As mentioned in the above point that no money is charged while providing these services and so no revenue is generated.

3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

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

The college was established before independence with a mission to create and uplift the economically weak and socially backward students of the Kandi area and make them empower through education. The college is committed to holistic and integrated education that aims at making students intellectually sharp, socially responsible, culturally creative, emotionally resilient and physically strong. The college undertakes a number of community oriented activities in its periphery:

Human Rights Day (December 10) in which themes like Women's Rights, Child Rights, Dalit Rights, Environmental Rights and Rights of People with disabilities are taken; International Peace Day (September 21), Independence Day (August 15) – Celebrating Indian Democracy, Environment Day (June 5) are celebrated. These activities create awareness amongst students about issues of Human Rights, importance of the Indian Constitution, Rights and Duties of Indian citizens, and problems of vulnerable sections of society.

Under NSS, the college regularly organizes Blood Donation Camps, Drug De-addiction Seminar. Our NSS volunteers also take part in tree plantation drive from time to time. The camps help the students to inculcate them the spirit of devotion, service and also helps to keep the surrounding localities clean, green and hygienic. During these camps lectures are delivered on topics like Moral Education, Human Rights, Women Empowerment, Evils of Drug Addiction etc.

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

The purpose of education is to inculcate morality among students so that they may disseminate the message of social welfare to the society. The institute is committed to make its students aware of their social responsibilities and groom them to become responsible citizens. In order to develop confidence among students, Class Representatives and some active students are appointed to look after working of the students in the class rooms as well as for organizing other departmental events. They help in the administration during mega functions hosted by the college and for such activities morally boosted. Teachers also guide the students to perform different activities to maintain the discipline in the institute by controlling the activities and hence making them responsible citizen.

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

The College regularly solicits feedback from its stakeholders to improve quality of education and standard of services. The college provides different platforms to seek feedback of its various stakeholders.

Students: The students of the college are its greatest asset, so their opinions and needs are highly valued. One student of each class is nominated as Representative. He/She communicates students' requirements and problems to the respective teacher/head of

department/Principal. Students are free to approach the Principal during working hours without prior appointment to convey their grievance/feedback. The college administration holds separate meetings with meritorious and academically weak students regularly during the academic session to improve quality of education.

Parents: The Parents of any student are free to meet the teachers and the Principal on all working days to convey their suggestions or complaints. The parents are informed about their wards' academic performance and attendance records through meetings, letters and phone calls. The feedback and opinion of parents are taken into consideration while chalking out programmes such as industrial visits, co-curricular activities etc.

Staff: The college administration holds Staff Council and Academic Council meetings to keep the staff updated about various developments of the institute and seek their opinion on all important issues. Most of the decisions are taken only after due deliberations and consultation with the staff.

Alumni: The College has constituted an Alumni Association which organizes regular formal and informal interactions of the Alumni with the college administration. In these meetings, suggestions and opinions of the Alumni are sought to improve academic and general environment of the college. Feedback from students is taken which indicates institutional performance. It helps in assessing the quality of academic inputs for all programmes. Apart from this, students are offered an open platform to express their views on all the activities of the college. This has helped in planning and reorganizing the activities from time to 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 plans its extension and outreach activities in the beginning of academic session every year keeping in view the academic calendar, vacations and dates of national/regional importance. The help from various voluntary organizations and NGOs is also solicited. The college is already engaged in extension activities along with the following government/non-government organizations:

Rotary Club, Hoshiarpur, Midtown.

Deaf & Dumb School, Mahilpur

Kusht Asharam, Hoshiarpur.

Red Ribbon Club creates awareness on AIDS and Cancer through posters and rallies. College carried out extensive Swachh Bharat Abhiyan. These activities helped the students in inculcating leadership qualities and sensitizing them about social issues. Eco Club spread awareness on water conservation and various environmental issues. The Guru Gobind Singh Study Circle of the college is actively involved in inculcating moral values among our students.

The college bears all the expenses for these activities. The Red Ribbon Club receives a grant of Rs. 2500 per Year from Punjab Youth Affairs Department.

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?

The following measures are taken by the college to increase the participation of students in extension activities:

1. Students are apprised of their role in nation building and social harmony in college assemblies and admission time.
2. Students are made aware of the benefits given by the PU, Chandigarh in the higher education for the services rendered.
3. Students are made aware of the increased employability and personality development with respect to their participation in extension activities.
4. The college magazine highlights the achievements of NCC and NSS volunteers.
5. Achievements of the NCC and NSS students are appreciated and applauded in the college assemblies.
6. Outstanding volunteers of NCC and NSS are given monetary and other benefits by the college.

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 under-privileged and vulnerable sections of society?

The college monitors the students from under privileged and vulnerable sections of the society by displaying relevant information of the schemes of the state and center

government through notices and posters on the notice board. The college makes every effort to ensure social justice and to empower students through education. The college on its own and with the help of others voluntarily organization helps them by information on the various issues, in terms of money, books etc.

“Organizing Jan Chetna Rallies” to create awareness among the masses about various social evils/issues, conservation of environment and judicious use of non-renewable resources.

College in Collaboration with Rotary Club, Hoshiarpur is involved in social work like Drug Deaddiction, help of students of Deaf & Dumb School, Mahilpur and help of sick people of Kusht Asharam, Hoshiarpur. Red Ribbon Club creates awareness on AIDS and cancer through posters and rallies. College carried out extensive Swachta Abhiyan. Eco Club spread awareness on water conservation and various environmental issues. The Sikh Study Circle of the college is actively involved in inculcating moral values among our students.

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.

Extension activities conducted by the college have contributed to holistic development of students helping them become responsible and enlightened citizens. These activities have helped to inculcate the following values and skills in the students:

- a) Building Character
- b) Making them socially responsible
- c) Learning, organizing & managing skills such that organizational skills – from planning to execution to evaluation; interpersonal skills – team work, cooperation; communication skills.
- d) Society Development such that Universal and enduring values like democracy, peace, justice, tolerance, compassion, equality, pluralism and co-operation are inculcated through these programmes.

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?

The involvement of communities is paramount to success of extension activities undertaken by the college. The college takes following initiatives to encourage community participation in its activities:

Door-to-door visit by the students volunteers during Pulse Polio and other vaccination programmes.

Free Medical/Health Check-up camps and distribution of medicines.

Arrangement of saplings during tree plantation drives and educating community about benefits of trees to society and environment to ensure that saplings are looked after well till they reach maturity.

Help of NGOs and Alumni is also taken to encourage community participation.

Regular visits to the area after initiating a programme to make it more effective.

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

The following are the extension activities of the College in collaboration with other institutions:

- Blood Donation Camps are organized in collaboration with HDFC Bank.
- First Aid Workshop organized with help of Red Cross.
- Drug Deaddiction seminar with the help of Rotary Club.
- Help of students of Deaf and Dumb School Mahilpur.
- NSS volunteers of the college carry out social activities like environment awareness with the help of people of surrounding villages.

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

1. Blind and Handicapped Society- Bahawal , honored the institute for organizing 108 Sant Narayan Dass Ji, 108 Sant Aman Dass Memorial Blind Cricket Tournament and

Cultural Programme on 24th October, 2015.

2. In the virtuous memory of our founder life President Sant Baba Hari Singh, a football club organize annual summer football league participating various colleges and teams of nearby villages.

3.7 COLLABORATION

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.

The institute collaborates with research institutes and industries for research activities in the following ways:

1. Students visits to various research institutes, industries and education tours to get firsthand knowledge about the equipments and their working.
2. Extension/ guest lectures by noted researchers are organized from time to time for the benefits of students and faculty. Both the quantity and quality of research have improved by these collaborative activities.

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.

The college has signed various MOUs with societies and industries which are mentioned below:

- a) Capital Bank, Mahilpur.
- b) Quantum Paper Mill, Saila Khurd.
- c) Sachdeva Securities, Hoshiarpur.

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.

The industry-institute-community interactions have benefited the students, staff, the institute and community to a great extent. These interactions enable the college to improve the academic facilities and infrastructure including library and laboratories. Motivational lectures by the eminent scholars and experts not only contribute to the enrichment of knowledge but also provide the latest update on different topics of interest of staff and students. Understanding the need to fill the gap between industry and academia, the college makes sincere and systematic efforts to establish the linkages with other institutes and industries.

- i. 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.**

Eminent Scholars Visited

Department of Economics:

- i. Dr. V.K. Attri, Department of Economics, Kurukshetra University, Kurukshetra. Resource Person in the UGC Sponsored National Level Seminar on the topic “Inflation in India: Causes and Remedies” on September 27th, 2012.
- ii. Mr. R.C. Sharma, Lead Bank Manager, PNB, Hoshiarpur delivered an extension lecture on the topic “Recruitment in the Banking Sector” in session 2015-16.

Department of Commerce:

- i. Dr. A.K. Vashishat, Professor, U.B.S., P.U. Chandigarh delivered an extension lecture on the topic “Corporate Governance”.
- ii. Dr. Bimal Anjum, Assistant Professor, DAV, Chandigarh. Resource Person in the UGC Sponsored National Level Seminar on the topic “Inflation in India: Causes and Remedies” on September 27th, 2012.
- iii. Dr. Raghubir Singh Basi, Chairman Village Life Improvement Foundation (VLIF) and Professor at California University, U.S.
- iv. Mr. R.C. Sharma, Lead Bank Manager, PNB, Hoshiarpur delivered an extension lecture on the topic on “Recruitment in the Banking Sector” in the session 2015-16.

- v. Mr. Balbir Singh, C.A., our Alumni delivered the lecture on Career Guidance on May 02, 2016.

Department of Chemistry:

- i. Prof. Harsh Manchanda of NIT Jalandhar. Resource Person in the UGC Sponsored National Level Seminar on the topic “The Uses of Ionic Liquids in Industry” on February 12, 2012.
- ii. Prof. Narinder Singh, IIT Ropar. Resource Person in the UGC Sponsored National Level Seminar on the topic “The Uses of Ionic Liquids in Industry” on February 12, 2012.
- iii. Prof. Amarjit Kaur, Govt. College, Hoshiarpur. Resource Person in the UGC Sponsored National Level Seminar on the topic “The Uses of Ionic Liquids in Industry” on February 12, 2012.
- iv. Prof. B.S.Sandhu, Punjabi University, Patiala delivered an extension lecture on the topic “Gamma Radiations and its Societal Applications”, on April 09, 2016.

Department of Instrumentation:

- i. Dr. J.B. Singh from GNDU in Department of “Electronics & Communication” delivered the lecture on “Digital Signal Processing”.
- ii. Prof. H.P.S. from PU Chandigarh in the Department of UCIM delivered the lecture on the topic “Analytical Instrumentation”.
- iii. Prof. Karamjit Singh from Baba Banda Singh Bahadur Engineering College, Fatehgarh Sahib delivered lecture on the topic “Virtual Instrumentation”.
- iv. Prof. Poonam Kumari from PU, Chandigarh delivered the lecture on the topic “Process Control Automation”.

Department of Human Rights & Duties:

- i. Prof. Manvinder Kaur, Department cum Centre for Women's Studies & Development, Panjab University, Chandigarh.
- ii. Dr. Shveta Dhaliwal, Rajiv Gandhi National University of Law, Patiala.

- iii. Prof. Dr. Jennifer A. Drobac, Robert H. McKinney School of Law, Indiana University, Indianapolis, Indiana, U.S.
- iv. Mr. Kanwardeep Singh, Research Scholar in Panjab University, Chandigarh delivered the lecture on the topic “Women Empowerment”.
- v. Sh. Hemant Goswami, Chairperson, Burning Brain Society, Chandigarh delivered a lecture on the topic “Public Health and Human Rights” on March 5, 2016.
- vi. Sh. Baljinder Thakur, Member, Punjab State Human Rights Commission, Chandigarh delivered a lecture on the topic “Protection of Human Rights” on March 19, 2016.
- vii. Prof. Emaunal Nahar, Department of Political Science USOL, Panjab University Chandigarh delivered a lecture on the topic “Minorities Rights”.

Activities of the Department of Human Rights & Duties

One Day National Seminar on “Women and Gender Equality” Sponsored by U.G.C. Dated: March 7, 2015.

Students visit to Ek Onkar Charitable Trust, Sultanpur Lodhi (Interaction Session with Sant Balbir Singh Seechewal). Dated: November 14, 2015.

Anti –Terrorism and Peace March against Terrorist Attack in Paris held by students on November 21, 2015.

Students visit to Punjab State Human Rights Commission, Chandigarh. Dated: February 2, 2016.

“Public Health and Human Rights”, Guest Lecture Delivered by Sh. Hemant Goswami, Chairperson, Burning Brain Society, Chandigarh on March 5, 2016.

“Protection of Human Rights”, Guest Lecture Delivered by Sh. Baljinder Thakur, Member, Punjab State Human Rights Commission, Chandigarh on March 19, 2016.

Students visit to Natural Farm of All India Pingalwara Charitable Society, Amritsar (Interaction Session with Sh. Rajbir Singh, Incharge Natural Farming) on March 22, 2016.

“Minorities Rights”, Guest lecture Delivered by Prof. Emaunal Nahar, Department of Political Science USOL, Panjab University Chandigarh and Kanwar Deep Singh, Research Scholar, Department of Political Science, PU, Chandigarh on 31st March, 2016.

Participation in Institutional Social Responsibility (ISR) and Extension activities.

Department of Hindi:

- i. Dr. Rajinder Singh, Chairperson of Hindi Department, G.H.G. Khalsa College, Gursarsudhar, Ludhiana, delivered an extension lecture on the topic “Aadhunik Hindi kahani Sahitya” in the session 2014-15.
- ii. Dr. Ashok, Chairperson of Hindi Department, Panjab University, Chandigarh delivered an extension lecture on the topic “Samkaleen Sahitya Mein Vividh Chintan” in the session 2015-16.

Department of Physics:

- i. Prof. M.S.Marwaha, Khalsa College, Chandigarh delivered an extension lecture on

the topic “Understanding Physics with Simple Demonstrations” on March 12, 2016.

- ii. Prof. B.S. Sandhu, Punjabi University, Patiala delivered an extension lecture on the topic “Gamma Radiations and its Societal Applications” on April 9, 2016.

Department of Fashion designing:

- i. Mr. Gurleen Singh of USHA Machine Company, Jalandhar delivered a lecture on the topic “How to Effectively Use Embroidery Decorative Machine” in the session 2015-16.
- ii. Mr. Aarif Khan delivered a lecture on the topic “How to Effectively Utilize One Meter Cloth” in the session 2015-16.

Department of Political Science :

- i. Prof. Ronki Ram, Research Dean/Professor, Department of Political Science, Panjab University, Chandigarh.
- ii. Prof. Emanuel Nahar, Director Dr. Amedkar Studies Centre, Department of Political Science, Panjab University, Chandigarh. Resource Person in the UGC Sponsored National Level Seminar on the topic “Relevance of Gandhian Philosophy in the Present day World” on March 3, 2012.
- iii. Prof. Manvinder Kaur, Chairperson, Centre-Cum-Department of Women Studies, Panjab University, Chandigarh. Resource Person in the UGC Sponsored One Day National Seminar on the topic “Women and Gender Equality” on March 7, 2015.

Activities of the Department of Political Science

Relevance of Gandhian Philosophy in the Present Day World” A UGC Sponsored National Level Seminar held on March 3, 2012.

“Nehru’s Philosophy, Policies and Performance” A UGC Sponsored National Level Seminar held on March 27, 2012.

“Honour Killing in India” A National Seminar sponsored by the Panjab University, Chandigarh on October 25, 2012.

“Human Rights and Health: Role of the State and Citizens” A UGC Sponsored National Level Seminar on March 25, 2013.

“Women Rights and Gender Equality” A UGC Sponsored National Level Seminar on March 07, 2015.

Department of Punjabi:

- i. S. Gulzar Singh Sandhu, Editor Punjabi Tribune, delivered a lecture on the topic “Vartak” in the session 2015-16.
- ii. Mr. Parminder Sodi, NRI Punjabi Writer, interacted with students on the topic “Hiku” (Japanese Term) in the session 2015-16.
- iii. Mr. Harpal Singh Panu, delivered an extension lecture on the topic” JanamSakhi” in the session 2015-16.
- iv. Dr. Jasvir Singh Sabar, Department of Punjabi, delivered a lecture on the topic “Gurbani” in the session 2015-16.

Department of Mathematics:

- i. Dr. Harjinder Singh, Associate Professor, Department of Mathematics, Government Rajindera College Bathinda delivered a talk on Fibonacci numbers and golden ratio on November 19, 2015.
- ii. Dr. Sameer Sharma, Associate Professor, Department of Mathematics, D.A.V. College Jalandhar delivered a talk on Mathematics in daily use and Fuzzy sets in the session 2015-16.

Department of Physical Education:

- i. Saroj Bala, Hockey Olympian (2012).
- ii. Dr. Jaspal Singh, Lyallpur Khalsa College, Jalandhar (2012).
- iii. Dr. Gurmit Singh, Director Sports, PU, Chandigarh (2012).
- iv. Er. Gurjit Singh, Canada (2014).

- v. Arjuna Awardee, Madhuri Amandeep Singh.
- vi. Amandeep Singh, International Athlete (2014).
- vii. Dr. Amandeep Singh, GNDU, Amritsar (2014).

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

**a) Curriculum development/ enrichment b) Internship/ On-the-job training
c) Summer placement d) Faculty exchange and professional development
e) Research f) Consultancy g) Extension h) Publication i) Student Placement j)
Twinning programmes k) Introduction of new Courses l) Student exchange m)
Any other**

The linkage of the college with other institutions have made the college aware of requirements which have helped the college in starting new courses like BSc. Agriculture, MA(Hindi/English), MSc. Mathematics, MA in Human Rights & Duties etc. The activities like student training in different organizations, professional development programmes, research and consultancy have contributed to a great extent. It has helped in improving the quality of education and prospects of the students.

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

Institution has planned and established linkages/collaborations related to academic and research activities with various industries and research institutes to implement training programs for students and faculty members in various specializations. College with the help of NGO- VLIF set up Babu Ji Hari Singh Basi Entrepreneurship Center. College signs MOUs with various establishments mainly to establish the linkages / collaborations related to academic and research activities. The college invites expertise from various divisions from

industries to deliver Guest Lectures, key note address in Conferences, invites speaker in workshops and symposiums. The college also conducts joint technical programs and events with other organizations, establishes placement cell. The institution has planned to enter into formal collaboration with other institutions and industries so that the mutual benefits of linkage can be achieved for the growth of this institute.

Annexure C Criterion-III

List of instruments

Department of Chemistry

List of Instruments

Sr. No.	Name	Stock
1.	U.V Visible Spectrophotometer	1
2.	Melting point apparatus	10
3.	Flame Photometer	2
4.	Polarimeter	4
5.	Polorograph	2
6.	Colorimeter	6
7.	pH meter	5
8.	Hot plate	5
9.	Heating mantle	15
10.	Soxhlet Apparatus	10
11.	Conductivity meter	6
12.	Resin columns	12
13.	Magnetic Stirrer	4
15.	Kipp's Apparatus	4
16.	Electronic Balance	6
17.	Rotary Shaker	1
18.	ABBE'S Refractometer	6
19.	Potentiometer	7
20.	Single Pan Dhona Balance	2

21.	Analytical Weighing Balance	15
22.	Hot Air Oven	1
23.	Muffle Furnace	2
24.	Centrifugation machine	4
25.	Vaccum pump	3
26.	Steam bath	4
28.	TLC Kit	1
29.	Guoy's Balance	1
30	Fume hood	1

Detail of Computers available

1.	Department of Computer Science	90	<p>ACER 20: Intel Pentium 3.0</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. NO</p> <p>DELL 8: Intel Pentium 2.7</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. NO</p> <p>WIPRO</p> <p>BLACK 6: Intel Pentium 2.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p> <p>WIPRO</p> <p>BLUE 3: Intel Pentium 2.5</p> <p>RAM 2 GB</p> <p>HDD 320 GB</p> <p>DVD WR. YES</p> <p>LENOVO 11: Intel Pentium 2.6</p> <p>RAM 1 GB</p> <p>HDD 320 GB</p> <p>DVD WR. NO</p>
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			<p>ZENITH 2: Intel Pentium 4 RAM 512 MB HDD 40 GB DVD WR. NO</p> <p>ESYS 10 Intel Pentium 4 RAM 256 MB HDD 80 GB DVD WR. YES</p> <p>HP 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES</p> <p>Chirag 1: Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES</p> <p>WIPRO</p> <p>I VALUE 14: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES</p> <p>WIPRO</p> <p>COMPACT 3 : Intel Pentium 2.5 RAM 1GB HDD 250 GB DVD WR. YES</p> <p>INTEX 1: Intel Pentium 4 RAM 256 MB HDD 40 GB DVD WR. NO</p> <p>COMPAQ 1: Intel Pentium 4 RAM 256 MB HDD 40 GB DVD WR. NO</p>
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2	Department of Physical Education.	6	<p>WIPRO</p> <p>BLACK 4: Intel Pentium 2.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p> <p>WIPRO</p> <p>BLUE 1: Intel Pentium 2.5</p> <p>RAM 2 GB</p> <p>HDD 320 GB</p> <p>DVD WR. YES</p> <p>Chirag 1: Intel Pentium 3.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p>
3	Department of Chemistry	8	<p>Chirag 6: Intel Pentium 3.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES WIPRO</p> <p>BLACK 1: Intel Pentium 2.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p>

			<p>WIPRO</p> <p>COMPACT 1 : Intel Pentium 2.5</p> <p>RAM 1GB</p> <p>HDD 250 GB</p> <p>DVD WR. YES</p>
4.	Department of Commerce	6	<p>HP 5 : Intel Pentium 2.41</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p> <p>WIPRO</p> <p>BLUE 1: Intel Pentium 2.5</p> <p>RAM 2 GB</p> <p>HDD 320 GB</p> <p>DVD WR. YES</p>
5.	Department of Physics	26	<p>WIPRO</p> <p>COMPACT 4 : Intel Pentium 2.5</p> <p>RAM 1GB</p> <p>HDD 250 GB</p> <p>DVD WR. YES</p> <p>LENOVO 7: Intel Pentium 2.6</p> <p>RAM 1 GB</p> <p>HDD 320 GB</p> <p>DVD WR. NO</p>

			<p>HP 5 : Intel Pentium 2.41</p> <p> RAM 4 GB</p> <p> HDD 500 GB</p> <p> DVD WR. YES</p> <p>WIPRO</p> <p>I VELUE 5: Intel Pentium 2.6</p> <p> RAM 2 GB</p> <p> HDD 500 GB</p> <p> DVD WR. YES</p> <p>WIPRO</p> <p>BLUE 4: Intel Pentium 2.5</p> <p> RAM 2 GB</p> <p> HDD 320 GB</p> <p> DVD WR. YES</p> <p>ESYS 1: Intel Pentium 4</p> <p> RAM 256 MB</p> <p> HDD 80 GB</p> <p> DVD WR. YES</p>
7	Department of Botany	2	<p>WIPRO</p> <p>BLUE 2: Intel Pentium 2.5</p> <p> RAM 2 GB</p> <p> HDD 320 GB</p> <p> DVD WR. YES</p>

8	Department of Zoology	1	<p>WIPRO</p> <p>BLUE 1: Intel Pentium 2.5</p> <p>RAM 2 GB</p> <p>HDD 320 GB</p> <p>DVD WR. YES</p>
9	Department of Instrumentation	10	
10	Department of Industrial Chemistry	3	<p>WIPRO</p> <p>I VELUE 1: Intel Pentium 2.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p> <p>WIPRO</p> <p>BLUE 1: Intel Pentium 2.5</p> <p>RAM 2 GB</p> <p>HDD 320 GB</p> <p>DVD WR. YES</p> <p>Chirag 1: Intel Pentium 3.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p>

11	Department of Fashion Designing	8	<p>LENOVO 2: Intel Pentium 2.6</p> <p>RAM 1 GB</p> <p>HDD 320 GB</p> <p>DVD WR. NO</p> <p>DELL 1: Intel Pentium 3.2</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. NO</p> <p>WIPRO</p> <p>BLUE 2: Intel Pentium 2.5</p> <p>RAM 2 GB</p> <p>HDD 320 GB</p> <p>DVD WR. YES</p> <p>WIPRO</p> <p>BLACK 1: Intel Pentium 2.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p> <p>WIPRO</p> <p>COMPACT 1 : Intel Pentium 2.5</p> <p>RAM 1GB</p> <p>HDD 250 GB</p> <p>DVD WR. YES</p>
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12	Department of Human Rights & Duties	9	HP 5 : Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES
13	Department of Gandhian Studies	1	WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
14	Department of Agriculture	5	WIPRO I VALUE 5: Intel Pentium RAM HDD GB DVD WR. YES
15	Admin Office	12	WIPRO BLUE 4: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
			WIPRO I VALUE 1: Intel Pentium RAM HDD GB DVD WR. YES

			<p>HP 4: Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES</p> <p>LENOVO 1: Intel Pentium 2.6 RAM 1 GB HDD 320 GB DVD WR. NO</p> <p>DELL 1: Intel Pentium 3.2 RAM 2 GB HDD 500 GB DVD WR. NO</p> <p>Chirag 1 Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES</p>
16	UGC CELL	2	<p>HP 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES</p>
			<p>HP 1: Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES</p>

17	Principal Office	1	
18	Girls Hostel	1	<p>WIPRO</p> <p>BLUE 1: Intel Pentium 2.5</p> <p>RAM 2 GB</p> <p>HDD 320 GB</p> <p>DVD WR. YES</p>
19	Boys Hostel	1	<p>WIPRO</p> <p>BLUE 1: Intel Pentium 2.5</p> <p>RAM 2 GB</p> <p>HDD 320 GB</p> <p>DVD WR. YES</p>
20	Library	10	<p>Chirag 5: Intel Pentium 3.6</p> <p>RAM 2 GB</p> <p>HDD 500 GB</p> <p>DVD WR. YES</p> <p>WIPRO</p> <p>BLUE 1: Intel Pentium 2.5</p> <p>RAM 2 GB</p> <p>HDD 320 GB</p> <p>DVD WR. YES</p>
			<p>COMPAQ 1: Intel Pentium 2.5</p> <p>RAM 2 GB</p> <p>HDD 320 GB</p> <p>DVD WR. YES</p>

			WIPRO BLACK 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES
21	Server	1	
22	Dr. Ambedkar Studies	1	BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
23	Buddhist Club	1	BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
Total 215			

EQUIPMENTS

S.No.	Name of the instrument	Quantity
1.	Digital storage oscilloscope DC-25 MHz	1
2.	Digital milli ohm meter	1
3.	Digital line frequency Meter	1
4.	Wide range sine/ square oscillator 1 Hz to 1 MHz	1
5.	0.1Hz to 1MHz function generator with digital counter	1
6.	Dc regulated power supply 0-30v/2a 'crown' make	1
7.	TRMS digital multimeter 4 1/2 digit display	1
8.	Digital tachometer non-contact type	1
9.	Digital tachometer contact type	1
10.	Solder less Breadboard	2
11.	Basic logic gates using TTL IC's	1
12.	Logic gate circuit trainer	1
13.	Analog to digital converter & digital to analog converter	1
14.	Study of PLL using IC 565	1
15.	Microprocessor training kit 8085	1
16.	Microprocessor training kit 8031	1
17.	Dual DAC Interfacing Module	1
18.	Logic controller card/ ladder network simulator interfacing module	1
19.	Stepper motor interfacing module	1
20.	LCD display interfacing modules	1
21.	Study of 8251 card for microprocessor kit	1
22.	Study of 8253 card for microprocessor kit	1
23.	Study of 8225 PPI card for microprocessor kits	1
24.	Assorted Resistance	100

25.	IN4007 (diode)	10
26.	CL-100 (transistor)	10
27.	CK-100 (transistor)	10
28.	BC 547 (transistor)	10
29.	BC 557 (transistor)	10
30.	Capacitor Assorted	100
31.	Auto Transformer 6A Single phase.	1
32.	Auto Transformer 6A Three phase.	1
33.	Plank's constant (es-265)	1
34.	MOSFET (etb-78)	1
35.	Ic-555 (etb-153)	1
36.	Amplitude modulation and demodulation kit ETB-96 (omega)	1
37.	Operational amplifier (OAD-14)	1
38.	Multivibrator (ETB-95) omega	2
39.	Ohm's law set up (ETB-128)	1
40.	Hartley, colpitt, oscillator (NV 6505)	2
41.	BCD to seven segment display	2
42.	Digital multimeter (meco-801)	4
43.	Function Generator 1mhz (Caddo 4060)	2
44.	Operational amp set up (ETB-217)	1
45.	Optical sensor kit ST 2301, scientech	1
46.	LVDT trainer ST 2303, scientech	1
47.	Wheatstone bridge kit ETB-241	1
48.	PLC Set up with PLC Software ST2401A, Scientech	1
49.	Wave shaping circuit kit NV6511	1
50.	Various filter kit ETB-33	3
51.	Time Division Multiplexing kit -ETB-211	1
52.	Instrumentation amplifier kit (ETB 218, Omega)	1

53.	Automatic control by PLC set up , Model- ST2421 scientech (water level ,temperature, speed control)	1
54.	Conveyor Control by PLC (Model: ST2425, Scientech)	1
55.	Transducer kit Model: ST2302, Scientech	1
56.	Frequency response curve of transistor amplifier (DB-3), Omega	1
57.	Four probe method receptivity & band gap measurement , model-NV6105	1
58.	FET characteristic omega ETB-53	1
59.	Heat Capacity of Solid Omega ES-321	1
60.	Frequency modulation/demodulation ETB-98	1
61.	Hysteresis curve with PS, DB-2	1
62.	Desktop Lenovo Think centre	30
63.	UPS 600 VA Microtech	30
64.	For Mechanical Work Shop Design Engine number-068654-N	1
65.	Heat capacity kit	1
66.	Cooling Curve kit	1
67.	To find wavelength of the He Ne Laser using Diffraction Grating	1
68.	He Ne Laser (2mW) with power supply	1
69.	Heat capacity kit spare samples aluminum	1
70.	Heat capacity kit spare samples copper	1
71.	Wood working machine, Size 12'' heavy duty with standard tool box	1
72.	DC regulated power supply 0-30v/2A Crown mK	1
73.	DC regulated power supply 0-30v/2A Crown mK	1

74.	Clipping & Clamping circuits App Crown make	1
75.	Bread Board of 1 Terminal Strip	10
76.	Operational Amplifier Kit (Crown mK)	1
77.	NAND, AND, NOR Universal Gate kit Crown make	2
78.	“TRIODE” make Ultrasonic Interferometer	1
79.	Hollow Prisms Crown Glass 38*38,25mm	2
80.	“OXFORD” Galvanometer of known resistance 22 ohm	10
81.	“OXFORD” Voltmeter 0-15 or 0-20 DC	10
82.	Battery Eliminators 2-12V/3 Amp Regulated	6
83.	Glass Prism 38*38	24
84.	Glass Slab 3*2*3/4 bubble free	6
85.	Connecting wire copper DCC No.-22	1kg
86.	Concave Mirror 50mmdia optically true	6
87.	Convex Mirror 50mmdia optically true	6
88.	Concave Lens 50mmdia F.L. 10cm	6
89.	Convex Lens 50mmdia F.L. 10cm	6
90.	Slit Variable width	1
91.	“TRIODE” Make HALL Effect set up with 7.5 kg Electromagnet	1
92.	Over Head Projector imported	1
93.	CRO (Scientism make) Model-CADO-801	5
94.	SMPS Kit	1
95.	Efficiency of an Electric Kettle	1

96.	Calibration of energy meter Single phase up to 10amp with AC meters	1
97.	Efficiency of an Electric Kettle	1
98.	Calibration of energy meter Single phase up to 10amp with AC meters	1
99.	Spare Probe for Electromagnet Apparatus	1
100.	MODEL PC 103 TEMPERATURE CONTROL TRAINER	1
101.	Wipro Branded PC dual core, 1GB RAM, 320 GB, DVD writer, Keyboard, mouse with 18.5 inch LCD.	15

**PHYSICS DEPARTMENT
LIST OF APPARATUS**

S.NO.	NAME OF APPARATUS	QUANTITY
1	C.R.O	15
2	FET	03
3	MOSFET	03
4	IC-555	03
5	DIELECTRIC CONSTANT	02
6	FRANK HERTZ KIT	01
7	COOLING CURVE	01
8	MULTIMETERS	10
9	OP-AMP	03
10	PN-JUNCTION DIODE	01
11	HYSTERSIS LOOP TRACER	01

12	ESR	02
13	SMPS	01
14	BATTERY ELIMINATORS	04
15	AIR TRACK	02
16	HEAT CAPACITY KIT	02
17	FUNCTION GENERATORS	04
18	G.M. COUNTERS	03
19	HARTLEY OSCILLATORS	03
20	COULPIT OSCILLATORS	03
21	ULTRASONIC	01
22	FOUR PROBE SET UP	02
23	PLANKS CONSTANT	02
24	FLIP-FLOP	04
25	VOLTAGE DOUBLER AND TRIPLER	02
26	MULTIVIBRATORS	02
27	BCD SEVEN SEGMENTS	03
28	A/D, D/A CONVERTORS	02
29	CLIPPER AND CLAMPING CIRCUITS	02
30	HALL EFFECT	01
31	SCINTILLATION COUNTER	01
32	DIFFRACTION GRATING	01
33	MODULATION AND DEMODULATION	02
34	Cds PHOTO RESISTORS	02

35	COMPUTERS	22
36	PRINTERS	03
37	UNCERTAINTY PRINCIPLE	01

Criterion-IV

Infrastructure

And

Learning Resources

CRITERION-IV

INFRASTRUCTURE & LEARNING RESOURCES



COLLEGE GROUND

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 infrastructural policy of the college is driven by visualization of future requirements of teachers, administrative staff and students particularly in advance. At present, the focus of the college is to create physical infrastructure with latest information technology in the mind so as to facilitate effective teaching and learning in the classroom. The college intends to impart quality education and all round personality development of the students. Keeping in view, the commitment of the college towards the quality education, we have drastically renovated all our rooms, created four new computer labs, fully automatic well-equipped library, so as to have conducive environment for effective teaching and learning. For the college, the proper maintenance of physical infrastructure facilities is as important as the creation of new facilities for the efficient and smooth functioning. In order to have uninterrupted running of classes and administrative work, the college has two Power Generators with the capacity of 125 KVA which provide full power back up.

Further, the policy of the college is to enhance physical infrastructure to the level to commensurate with requirements of new courses. A number of new courses are being introduced and necessary infrastructure for those courses is also being created such as laboratories, music labs etc. besides these new books, journals and magazines are also introduced in the library as per the requirement.

4.1.2 Detail the facilities available for

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

The college campus is spread over **140 canals** with lush green lawns. Separate rooms have been allocated to all departments. A list of existing infrastructure during last four years has been provided:-

S.No	Type of facility	Strength
1	Class-rooms	86
2	Computer labs.	04
3	Library	01
4	Fully A.C Principal's office	01
5	Fully A.C trust room	01
6	Fully A.C office	04
7	Fully A.C staff room	09
8	Chemistry labs	03
9	Physics labs	03
10	Instrumentation Labs	01
11	Physical Education labs	02
12	Agriculture labs	02
13	Examination Hall	01
14	Convention Hall	01
15	Safe drinking water (with RO unit)	10
16	Botany labs	01
17	Zoology labs	01
18	Fashion Department	02
19	Examination Hall	01
20	Common room	01
21	Playgrounds	03
22	Health center	01
23	Canteen(Boys and Girls)	01
24	Open stadium	02
25	IQAC office	01
26	Toilets for Boys	03
27	Toilets for Girls	03
28	Swimming Pool	01
29	Auditorium	01

- 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.**

S.No	Type of facility	Description of the facilities
1	Specialized Facilities and Equipment for Teaching, Learning and Research	Computers -215 Printers-33 Visualizer-02 Xerox Machines -04 Audio Players -03 Multimedia Projectors -10 Overhead Projectors -04 Smart Boards -01 Campus Server -01 24 hrs. Internet facilities in Sixteen departments. 24 hrs power supply in hostels (5 generator sets)
2	Sports Facilities	Handball court -01 Badminton Court -01 Lawn Tennis court -01 Yoga Centre -01 Table Tennis(Table) -01 Weight lifting/ Power lifting set.-01 Basketball Court -01 Multi-Gymnasium -01 400 m track -01 Volleyball court -01 Kabbadi CS ground -01 Kabbadi NS ground -01 Kho-Kho grounds -01 Swimming Pool-01
3	Other Facilities	NCC Room -01 Dispensary -01 Auditorium -01 Open air Theatre -02 Music Lab-01

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 (enclosed the master plan of the institution / campus and indicate the existing physical infrastructure and the future planned expansion if any).

The college makes efforts to make optimum use of its infrastructural facilities. The time-table is framed in such a way that no classroom or laboratory is left unoccupied during the college hours. Our students are using sports ground in the morning and evening also.

Optimum use of college infrastructure is ensured in following ways:-

- During college working hours i.e. from 9:00 am to 4:00 pm the classrooms, laboratories and library is used.
- Computer science labs are used by students of B.C.A, P.G.D.C.A., and B.A with computer science, M.Sc. (IT) and Postgraduate departments.

TABLE- SHOWING THE TECHNOLOGY UP GRADATION (OVERALL)

	Total Compu ters	Computer Labs	Internet	Browsing Centres	Computer Centres	Offices	Depart-ments	Others
Existing	118	Three Labs are networked having facility of multimedia Projector and Tutorial CDs. All Labs have facility of Internet	Twelve Teaching departments/ Departmental Library has facility of Internet connection	Three Browsing Centres with the facility of Printer and Scanner	0	03	Twelve Teaching Departments have facilities of Computers and Internet connection	The Staff Rooms and other offices like Hostel warden, Placement Cell etc. have facility of Computer and internet
Added 2011-2012	20	--		--				
Added 2012-2013	15	--		--		01		
Added 2013-2014	23	--	01 fashion	--			01 fashion	

Added 2014-2015	25	01 computer lab	01 commerce Department	01 Computer Science			01 commerce Department	
Added 2015-2016	14	--	01 human right lab , Mathematics Department	--			01 human right lab	
Total	215	Four Labs are networked having facility of multimedia Projector and Tutorial CDs. All Labs have facility of Internet	Sixteen Teaching departments/ Departmental Library has facility of Internet connection	Four Browsing Centres with the facility of Printer and Scanner	0	04 Comput erized	Sixteen Teaching Departments have facilities of Computers and Internet connection	The Staff Rooms and other offices like Hostel warden, Placement Cell etc. have facility of Computer and internet

Amount spent on infrastructure developments during last four years.

Table- Showing the Expenditure on Infrastructure from 2011-2016

Session	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
ICT	7,03,795/-	41,54,704/-	7,54,046/-	8,07,038	4,77,283/-
Campus Infrastructure and facilities	7,31,8,879/-	1,68,37,562/-	85,57,795/-	20,93,270/-	35,20,989/-
Equipments	21,15,063/-	11,47,241/-	2,47,392/-	3,77,285/-	10,43,186/-
Furniture	3,76,797/-	15,81,000/-	69,856/-	3,07,022/-	13,78,882/-

• **Plans of the institution for next year**

1. To be a model college campus in terms of sustainability, usage of non-conventional energy and water and recycling of materials.(Department of Agriculture is working on solid waste management system)
2. To install roof top solar power plant under PSPCL (Net metering policy), Capacity of 2 KW.
3. To connect various departments by Digital Intercom facility (EPAX).
4. Transport facility for girls from remote villages.
5. Vermi composting and organic composting to utilize the bio-degradable wastes of hostel kitchens and college campus.
6. Focus on high impact teaching skills through technology.
7. To establish herbal garden
8. Personality development programmes and communication skills enhancement courses for better employability of students.
9. To connect the college with NGOs to participate in providing education to slum area children.
10. To replace incandescent bulbs by CFL or LED bulbs.
11. Construction of new wash-rooms/toilets for the teaching staff.
12. Renovation of administrative office.
13. Make efforts to complete the construction work of Multipurpose Indoor Stadium & Swimming Pool in this academic year.

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

The college management fully understands the difficulties faced by the students with physical disabilities. Such students are always accommodated in the classes held on ground floor. To facilitate the disabled students, there is a plan to build slopes wherever required. This ramp will be of great help for disabled students. Currently the college has no blind on rolls. However, if any such students seek admission in the college, arrangements will have made by college to hold classes for them at the ground floor with comfortable furniture and facility of attendant. The college ensures that physically-disabled students are provided with all the necessary cooperation both at the human and the infrastructural level:

- 1) Arrangement of classes for the disabled on the ground floor.
- 2) For examinations, seating arrangement is made on the ground floor for students with physical disabilities.
- 3) Provision of a wheel chair on campus

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

- **Hostel Facility – Accommodation available for Boys and Girls**
- **Recreational Facility: Gymnasium, yoga center and music room etc.**
- **Computer Facility including access to internet in hostel**
- **Facilities for medical emergencies**
- **Library Facility in the hostels**
- **Internet and Wi-Fi facility**
- **Recreational facility : Common room with audio-visual equipments**
- **Available residential facility for the staff and occupancy constant supply of safe drinking water.**
- **Security: Four chowkidars are on duty round the clock for Hostel.**

Hostel Facility –

Hostel Facility– Accommodation available	Boys Hostel 45 rooms for 110 students presently occupied by 100 students	Girl's Hostel 50 rooms for 130 students presently occupied by 120 students
Recreational facilities gymnasium, yoga centre etc.	yes	yes
Computer facility including access to internet in hostel	yes	yes
Facilities for medical emergencies.	yes	yes

- 1) Every block has a warden who is available to the residents at all times and act as a bridge between the administrative authorities and students.
- 2) The students are provided well-furnished rooms. They are given hard beds, study tables, study chairs and almirah,
- 3) Two spacious and well-equipped messes provide hygienic food. Periodic checks ensure the good quality of food.

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 health dispensary exists in the college.
- First aid box is kept in the college to deal with minor injuries.
- Certain lectures are organized by doctors on health issues.
- For medical emergencies the college has a tie up with Civil hospital, Mahilpur in the city.

4.1.7 Give detail of the Common Facility 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 etc.

1. Conference room.
2. Multimedia Hall.
3. Dispensary located in the campus.
4. For clean and safe drinking water, water coolers with filters have been set up at **ten** different places in the college. They are maintained properly.
5. Multi- purpose Gymnasium hall.
6. Two open stage for college cultural events.
7. Common staff room.
8. Playground for major sports events and training.
9. Canteen facility for boys and girls.
10. Uninterrupted supply of electricity during college working hour.
11. A separate office exists for IQAC with computer, internet and printer.
12. Grievance Redressal Unit, Women's Cell, Counseling and Career Guidance Cell hold their meetings at the conference room.
13. Girls Canteen is housed in a modern building.

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 Library has an advisory committee named "Library committee".

The Composition of library committee consists of:-

- Principal (Chairperson)
- Librarian (Convener)
- Assistant Librarian (Member secretary)
- All department heads / their nominees.

Along with recommendation of books and periodicals, weed out process, supervise stock taking etc., the significant initiatives that have been taken by the Library Committee to render the library student/user friendly are as follows:

- Provision of reprographic facility to cater to the needs of users.
- Provision of internet facility and INFLIBNET facility to cater to learner's needs.
- Provision of UPS backup to library in case of power outage.
- Provision of comfortable seating arrangement.
- Automation and bar coding of books.
- Plan ways to enhance library infrastructure
- Conducts library orientations for students

A database has been created for the library books: the information regarding the access by the user is available whenever required. All The library books are classified according to Dewey Decimal Classification Scheme. The books are arranged according to class number. So it is easy to access the books. Regarding security, we assure the identity before issuing books. The stock verification and stock rectification is done regularly. College has purchased N-List and Delnet electronic resource manager package for e-Journals. Library staff organised orientation programme time to time for faculty members as well as students.

4.2.2 Provide details of the following:

- **Total area of the library (in Sq. Mts.):**- 422.70 (Sq.Mts)
- **Total seating capacity :-** 135
- **Working hours** (on working days, on holidays, before examination days, during examination days, during vacation) :- 8:30 PM To 4:00 PM (Except Sunday & Holidays)
- **Layout of the library** (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)
- a. The two major parts of the library are the General Library (GL) and Digital Library (DL).**

Sections	Details

I	Entrance(DL): Library user Walk in entry, Luggage Counter, IT Zone Level, New Arrival Alert Area.
II	Ground Floor (GL): Circulation Desk, (computerized Issue and Return system), Students desk. News paper desk.
III	Ground Floor (GL): Main Stack, Books Stack, Study Space. Technical Section(Behind the stack)
IV	Ground Floor (GL): Reference Section, Relaxed reading Space.
V	Ground Floor (GL): Reading Hall : Current Periodical Section, OPAC Desk, Book Stack + Study Space , Stairs.
VI	First Floor (GL): Back Volume Section, Reprography wing. Reading Hall, News paper desk.

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

Purchase and use of current titles, print and e-journals and other reading materials enabled through the following methods :-

- Recommendations according to the syllabus of the Punjab University Chandigarh.
- Recommendation by Faculty. A recommendation Register is available for this purpose.
- Book-exhibitions organized for faculty and students.

In addition, the Librarian browses through relevant catalogues, periodicals , websites and procures resources on approval basis

- Students can access INFLIBNET/ e-Books/e-Journals with help of the Library Staff or the Librarian.
- The Amount spent on Procuring New Books, Journals, E-Resources during the four years is as follows:-

Library holding	Year—1 2015-16 Number	Total Cost	Year-2 2014-15 Number	Total Cost	Year-3 2013-14 Number	Total Cost	Year-4 2012-13 Number	Total Cost
Text books	734	278046.75	440	176086.85	1543	420741.50	1468	1060925.39
Reference Books	20		50		07		28	
Journals/ Periodicals	75	178680	74	177960	71	177480	69	175680
E-resources	125000+	5700	55000+	5700	55000+	5700	55000+	5700
Any other(specify)	26-News paper C D-157	22442.50	10-News Paper C D-137	30923	33-News Paper C D--102	66505.50	40-News Paper CD--77	66505.50

Library Holdings at present Time

- **Books By Purchase**-----40225
- **Book Bank Books**-----3296
- **Donation Books**:-----1303

Total Number of Books:---44824

- **Project Reports By Students**:---55
- **Seminar proceedings**:-----153

NonPrint Material

- **Maps**:----5
- **Globe**:---1
- **CDs**:—157

Electronic (e-books, e-journals)

- **e-Books** :----- 125000+ (Through N-List)
- **e- Journals** :----- 6000+ (Through N-list)

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

Tools in library to provide access to the collection

- **OPAC** -----OPAC is used to have online public access.
- Electronic Resource Management package for e-journals:
- Free e-Journals Package available in the N-LIST Programme
- OMIC International Journals
- Indian Journals.Com
- Registry of Open Access Journals,
- Open-J Gate,
- OAJSE (Open Access Journal Search Engine),
- BioMed Central
- PLOS(Public Library Of Science)
- Open-J-Gate
- Nisair Open Periodical Repository

- Hindawi Publishing
- Union list of Journals
- Union catalogue of Journals
- Articles Database
- American Institute of Physics
- American Physical Society
- Cambridge University Press
- Oxford University Press
- Royal Society of Chemistry
- Economic and Political Weekly
- Indian Academy of Science
- H.W.Wilson, Math Sci. Net
- Federated searching tools to search articles in multiple databases---Ni
- Library/Website---Part of college Website

In-house/remote access to e-publications: Special ID number is given to the students, research scholar, staff, and faculty to have direct access.

Library automation---Fully computerized

- **Total number of computers for public access-----4**
- **Total number of printers for public access-----1**
 - **Internet band width/speed-----1mbps to 4mbps**
 - **Institutional Repository-----Nil**
 - **Content management system for e-learning -----Nil**
 - **Participation in Resource sharing networks/consortia (like Inflibnet)---**
Staff have access to Inflibnet and Delnet.

4.2.5 Provide details on the following items:

- **Average number of walk-ins-----150-155 walk-ins daily.**
- **Average number of books issued/returned---92 Issue/104 return per day**
- **Ratio of library books to students enrolled---1:19**
- **Average number of books added during last three years---2794**

Detail of books added during last three years.

Year-- 2013-2014

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Boobs	36492	9125937.90	1543	420741.50	38035	9546679.40
Reference Books	939	Included Above	07	Included Above	946	Included Above
e-Books	55000+	5700	55000+	5700	55000+	5700
Journals	69	1,75680	2	1800	71	177480
e--Journals	6000+	5700	6000+	5700	same	
Digital Database	Nlist-Delnet-Lib Module	1,92000	Maintenance Charges	17400	3 package	209400
CD & Video	77		25		102	
Other Specifications	153-- Seminar Proceedings 55--Project Reports By Students 16—News Paper	66505.50 Newspaper value	1-News Paper	1392	17	43123+66505.50= 109628

Year ---2014-15

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Boobs	38035	9546679.40	440	176086.85	38475	9722766.25
Reference Books	946	Included Above	50	Included Above	996	Included Above
e-Books	55000+	5700	55000+	5700	55000+	5700
Journals	71	1,77480	3	480	74	177960
e--Journals	6000+	5700	6000+	5700	same	
Digital Database	Nlist-Delnet-Lib Module	2,09400	Maintenance Charges	17400	3 package	2,26800
CD & Video	102		35		137	
Other Specifications	153-- Seminar Proceedings 55--Project Reports By Students 10—News Paper	109628.50— News Paper Value			10 News Paper	109628.50+30923=140551

Year---2015-2016

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Boobs	38475	9722766.25	734	278046.75	39209	10000813
Reference Books	996	Included Above	20	Included Above	1016	Included Above
e-Books	125000+	5700	125000	5700	125000	5700
Journals	74	1,77960	1	720	75	178680
e--Journals	6247+	5700	6247+	5700	same	
Digital Database	Nlist-Delnet-Lib Module	226800	Maintenance Charges	17400	3 package	244200
CD & Video	137		20		157	
Other Specifications	153-- Seminar Proceedings 55--Project Reports By Students 10—News Paper	140551.50	2 News paper	2064	12- News Paper	140551.50+22442.50 = 162994

- **Average number of login to opac (OPAC):**-----70
- **Average number of login to e-resources:**-----5
- **Average number of e-resources downloaded/printed:** –2per Day
- **Number of information literacy trainings organized:**—Twice a semester
- **Details of “weeding out” of books and other materials;**

Year	Weeding out Books
2011-12	15
2012—13	17
2013-14	30
2014-15	25

4.2.6 Give details of the specialized services provided by the library

- **Manuscripts**—Project reports by M.Com and Human Right Students Seminar Proceedings are also available in library.
- **Reference**—1016 Books Available
- The Librarian and the library staff provide ready assistance to both students and staff members in searching for reference material.
- **Reprography**---Reprography facilities are available at a nominal cost to all the students and faculty.
- **ILL (Inter Library Loan Service)**—On Demand.
- **Information deployment and notification (Information Deployment and Notification)**

Information related to the arrival of new books, competitive exams, Important current issues and Library services is displayed. The information relating to arrival of books / journals is conveyed to the respected departmental heads.

- **Download** : Staff and student are allowed to download information on the current issues to enhance their knowledge.
- **Printing**: Printer is provided in the library to take printouts.
- **Reading list/ Bibliography compilation**: The Library provides the reading list. Subject Wise Bibliography is also provided.
- **In-house/remote access to e-resources** :This is made available through access to the moodle server, internet facility, **INFLIBNET** and **DELNET**.
- **User Orientation and awareness** :Students are apprised of the rules and regulation through workshop at the entry level for using library resources. Special training is provided on the use of INTERNET, INFLIBNET and multimedia. Staff members, too are given a similar orientation programme.

- **Assistance in searching Databases :** Assistant Librarian assists the staff and students to locate the data.
- **INFLIBNET/IUC facilities:** INFLIBNET facility is available in Library.

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

Support provided by the Library staff to the students and teachers of the college:

- The Librarian and the Library staff provide ready assistance to both students and staff members in searching for reference material .
- The library staff provides guidance to staff and students in using OPAC and the library module server.
- The library staff orients students about rules and regulations to be followed when using the library so as to ensure that discipline is maintained , and also that library resources available are adequately protected.

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

Personal assistance is provided to visually/ physically challenged persons by the library staff.

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 user? How is the feedback analysed and used for further improvement of the library services?)

➤ **Feedback from its users**

- **Suggestion Box :** A suggestions box is placed at the entrance of the library to invite suggestions and complaints for improving facilities. These suggestions are examined by the library committee and necessary action is taken to implement changes.

The changes made in the provision of facilities in the library for the last four years :

- Computerization of library
- Provision of computerized issue/ Return of books.
- Provision of walk-ins entry on computer.
- Increase in the number of books, reference books, magazines and newspapers.
- Provision of comfortable seating arrangement.
- Provision of display racks for magazines, journals and new arrivals.
- Increase in the number of books issued to students from 1 to 6 per student for Post graduation level and 1 to 4 for under graduation level.

4.3 IT INFRASTRUCTURE

4.3.1 Give details on the computing facilities available (hardware and software) at the institution. Number of computers with configuration (provide actual number with exact configuration of each available system)

Sr. No.	Department	Computer	Configuration
1.	Department of Computer Science	90	ACER 20: Intel Pentium 3.0 RAM 2 GB HDD 500 GB DVD WR. NO DELL 8: Intel Pentium 2.7 RAM 2 GB HDD 500 GB DVD WR. NO WIPRO BLACK 6: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO

			<p>BLUE 3: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES</p> <p>LENOVO 11: Intel Pentium 2.6 RAM 1 GB HDD 320 GB DVD WR. NO</p> <p>ZENITH 2: Intel Pentium 4 RAM 512 MB HDD 40 GB DVD WR. NO</p> <p>ESYS 10 Intel Pentium 4 RAM 256 MB HDD 80 GB DVD WR. YES</p> <p>HP 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES</p> <p>Chirag 1: Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES</p> <p>WIPRO</p> <p>I VELUE 14: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES</p> <p>WIPRO</p> <p>COMPACT 3 : Intel Pentium 2.5 RAM 1GB HDD 250 GB</p>
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			DVD WR. YES INTEX 1: Intel Pentium 4 RAM 256 MB HDD 40 GB DVD WR. NO COMPAQ 1: Intel Pentium 4 RAM 256 MB HDD 40 GB DVD WR. NO
2	Department of Physical Education.	6	WIPRO BLACK 4: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES Chirag 1: Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES
3	Department of Chemistry	8	Chirag 6: Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLACK 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO COMPACT 1 : Intel Pentium 2.5

			RAM 1GB HDD 250 GB DVD WR. YES
4.	Department of Commerce	6	HP 5 : Intel Pentium 2.41 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
5.	Department of Physics	26	WIPRO COMPACT 4 : Intel Pentium 2.5 RAM 1GB HDD 250 GB DVD WR. YES LENOVO 7: Intel Pentium 2.6 RAM 1 GB HDD 320 GB DVD WR. NO HP 5 : Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES WIPRO I VELUE 5: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLUE 4: Intel Pentium 2.5 RAM 2 GB

			HDD 320 GB DVD WR. YES ESYS 1: Intel Pentium 4 RAM 256 MB HDD 80 GB DVD WR. YES
7	Department of Botany	2	WIPRO BLUE 2: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
8	Department of Zoology	1	WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
9	Department of Instrumentation	10	
10	Department of Industrial Chemistry	3	WIPRO I VALUE 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES Chirag 1: Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES

11	Department of Fashion Designing	8	<p>LENOVO 2: Intel Pentium 2.6 RAM 1 GB HDD 320 GB DVD WR. NO</p> <p>DELL 1: Intel Pentium 3.2 RAM 2 GB HDD 500 GB DVD WR. NO</p> <p>WIPRO BLUE 2: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES</p> <p>WIPRO BLACK 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB DVD WR. YES</p> <p>WIPRO COMPACT 1 : Intel Pentium 2.5 RAM 1GB HDD 250 GB DVD WR. YES</p>
12	Department of Human Rights & Duties	5	<p>HP 5 : Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES</p>
13	Department of Gandhian Studies	1	<p>WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES</p>
14	Department of	5	WIPRO

	Agriculture		I VELUE 5: Intel Pentium RAM HDD GB DVD WR. YES
15	Administration Office	12	WIPRO BLUE 4: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES WIPRO I VELUE 1: Intel Pentium RAM HDD GB DVD WR. YES HP 4: Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES LENOVO 1: Intel Pentium 2.6 RAM 1 GB HDD 320 GB DVD WR. NO DELL 1: Intel Pentium 3.2 RAM 2 GB HDD 500 GB DVD WR. NO Chirag 1 Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES
16	UGC CELL	2	HP 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB

			DVD WR. YES HP 1: Intel Pentium 2.41 RAM 4 GB HDD 500 GB DVD WR. YES
17	Principal Office	1	
18	Girls Hostel	1	WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
19	Boys Hostel	1	WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
20	Library	10	Chirag 5: Intel Pentium 3.6 RAM 2 GB HDD 500 GB DVD WR. YES WIPRO BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES COMPAQ 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES WIPRO BLACK 1: Intel Pentium 2.6 RAM 2 GB HDD 500 GB

			DVD WR. YES
21	Server	1	
22	Dr. Ambedkar Studies	1	BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
23	Buddhist Club	1	BLUE 1: Intel Pentium 2.5 RAM 2 GB HDD 320 GB DVD WR. YES
Total 215			

S.NO.	DEPARTMENT	No. of Computers
1.	Computer Science	90
2.	Physical Education	6
3.	Chemistry	7
4.	Commerce	6
5.	Physics	26
6.	Botany	2
7.	Zoology	1
8.	Instrumentation	15
9.	Mathematics	2
10.	Fashion Designing	8
11.	Human Rights & Duties	5
12.	Gandhian Studies	1
13.	Agriculture	10
14.	Admin Office	12
15.	UGC Cell	2

16.	Principal Office & Committee Room	2
17.	Girls Hostel	1
18.	Boys Hostel	1
19.	Library	15
20.	Server	1
21.	Dr. Ambedkar Studies	1
22.	Buddhist Department	1
23.	Total	215

• **Computer-student ratio**

BCA-I	BCA-II	BCA-III	M.Sc. (IT)-I	M.Sc. (IT)-II	PGDCA
1:1	1:1	1:1	1:1	1:1	1:1

• **Stand alone facility**

Yes, there is one computer with stand alone facility. This has been provided to IQAC.

• **LAN facility**

Yes, computers are connected by LAN using switches of structured cabling.

• **WI-FI facility**

Yes, there is WI-FI facility in the labs. This facility is availed using modem.

• **Licensed software**

- Window 7
- Window 8
- MS office 2010
- Oracle 9e
- Antivirus
- Nero
- Fortran
- Tally
- Corel Draw

• **Number of nodes/ Computers with internet facility.**

4 labs with computer are connected with internet facility.

- **Any other**

There are 10 multimedia projectors, 10 colored scanners and 33 printers.

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

All departments have access to computers and internet with printer in computer science labs.

Sr.No.	Telephone No. (Used for Broadband Connection)	Bandwidth/Speed
1.	245199	4Mbps
2.	245236	4Mbps
3.	246235	2Mbps
4.	245239	2Mbps
5.	245801	1Mbps
6.	245803	1Mbps
7.	245804	1Mbps
8.	245805	1Mbps
9.	245806	1Mbps
10.	245916	1Mbps
11.	245917	1Mbps
12.	245918	1Mbps
13.	245919	1Mbps

14.	245922	1Mbps
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4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT Infrastructure and associated facilities?

1. Computer labs and associated facilities are upgraded every year on a regular basis as per as the requirements. Whenever there is requirement according to newly designed syllabi or as per need of the collage, computer systems are updated.
2. Hardware engineers are hired by the collage and they take care of all the computers on the campus.

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

Expenditure on upgradation and maintenance of computers and their accessories.

1) Amount spent on maintenance in lakhs : (JUNE 2011 TO JULY 2012)

i) ICT	7, 03,795
ii) Campus Infrastructure and facilities	-
iii) Equipments	1, 01, 37,737
iv) Others	41, 54,704

Total

2) Amount spent on maintenance in lakhs: (June 2012 TO July 2013)

i) ICT	16,93,75,6222
ii) Campus Infrastructure and facilities	11, 47, 241
iii) Equipments	-
iv) Others	2, 22, 39, 507

Total :

3) Amount spent on maintenance in lakhs : (June 2013 To July 2014)

i) ICT	7, 54,046
ii) Campus Infrastructure and facilities	85, 57,795
iii) Equipments	2, 47,392
iv) Others	-
Total :	95, 59,233

4) Amount spent on maintenance in lakhs : (June 2014 To July 2015)

i) ICT	8, 07,038.22
ii) Campus Infrastructure and facilities	20, 93,270
iii) Equipments	3, 77,285
iv) Others	-
Total :	32, 77,593/-

5) Amount spent on maintenance in lakhs : (June 2015 To July 2016)

i) ICT	4, 77,283
ii) Campus Infrastructure and facilities	35, 20,989
iii) Equipments	10, 43,186
iv) Others	50, 41,458

Total:

For removing day to day complaints laboratory technicians are employed in the computer labs.

1. They take care of the routine matters and remove complaints. The college also has internet plan with Wi-Fi facility. Upgrading of labs is done by replacing the old systems with new ones or upgrading old systems with latest configuration, whichever is possible.

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?

1. Times to time lectures are delivered by the concerned faculty to the students on the specific topics with the use of projectors in labs.
2. Students are also taught with the help of audio-visual aids in various subjects i.e. Punjabi, Commerce, Computer Science and other sciences.
3. Projectors are also used by the staff members in various talks, seminar and faculty development programme which is usually organized in month of January and July.

4.3.6 Elaborate by giving suitable examples on how the learning activities and technologies deployed by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

1. Students are encouraged to use computers and internet facility under the guidance of their teachers for presentations which are then discussed in the class.
2. They are further encouraged to look for relevant material in the library and compile & organize the same for group discussion in the classrooms.

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?

No.

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)?

Allocation and utilization of the available financial resources for maintenance and upkeep of the facilities mentioned above is done by the management and principal after recommendation from respective committees, heads of various departments, senior faculty members, feedback from students. Requirement of newly started courses and various functions to be organized in the coming session are also considered. Amount spent for maintenance and new set up of facilities in the campus in last four sessions is as follows:-

Session	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Total
ICT	7,03,795/-	41,54,704/-	7,54,046/-	8,07,038	4,77,283/-	68,96,866/-
Campus Infrastructure and facilities	7,31,8,879/-	1,68,37,562/-	85,57,795/-	20,93,270/-	35,20,989/-	3,83,28,495/-
Equipments	21,15,063/-	11,47,241/-	2,47,392/-	3,77,285/-	10,43,186/-	4,93,01,67/-
Furniture	3,76,797/-	15,81,000/-	69,856/-	2,65,022/-	13,78,882/-	3,29,47,60/-

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

- Maintenance committee constituted by the institution takes care of up keeping of infrastructure, facilities and equipments. Committee considers suggestions given by staff members and students.
- Requirements regarding books for library, equipment for labs and manpower for the next session are given by the heads of each department at the end of session.
- For proper functioning of each activity a specific budget is allocated for sports, library and all the cultural activities.

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

- For the repair and calibration of the equipment and instruments, information is given to the general office at the end of each session. The Institute contacts the concerned mechanisms at local level and sometimes mechanics are called from Jalandhar, so that by the beginning of next session everything is in proper working order.
- However to deal with the exigency arising during the session, the college has on its roles lab technicians for science and computer labs.

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

- Two heavy duty generators (125kva) have been installed in the college building at two different places to cope up with power failure.
- Strong voltage stabilizers are attached with all the sensitive equipment to avoid voltage fluctuations.
- To prevent unauthorized access, all internet connections provided to the students are protected by passwords.
- To ensure constant and clean drinking water supply, water coolers connected with water filters are installed at 10 different locations in the college.
- Computer labs are equipped with proper earthing.
- Fire extinguishers are provided at different places in the college buildings.

Any other relevant information regarding infrastructure and learning resources, which the college would like to include.

- **16** Close circuit cameras have been installed at different places to ensure security.
- College has its own website & is regularly updated.
- Transport facility has been arranged with 2 buses for girl students.
- Intercom facility has been made available in Staffroom, Library, Main Gate, Principal's office computer lab, and general office also.
- **2** new science labs have been constructed.
- **2** Public address systems with **36** Pc black table Mic, **2** color Mic and two wireless mic.

- **3** Solar Water heater systems have been installed in the college hostels at different locations.
- **5** generator sets for **24** hour uninterrupted power supply.

Criterion-V

Student Support

& Progression

CRITERION-V

STUDENT SUPPORT & PROGRESSION



STUDENTS PARTICIPATING IN GIDHA DURING ZONAL YOUTH FESTIVAL



STUDENTS PARTICIPATING IN ANNUAL ATHLETIC MEET

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?

Yes, the College publishes an annual Prospectus which provides information about:

- Brief Profile of the College.
- Under Graduate and Post-graduate programmes offered by the college.
- Entry requirements for each programme.
- Course Structure for each programme.
- Subject combinations available in each programme.
- Deadlines for admission.
- Academic and co-academic calendar.
- Eligibility conditions for university examinations.
- Department wise faculty along with qualification.
- Glimpses of activities of the previous academic session.
- Fee structure for each programme.
- Financial support to the students.
- Vacation schedule.
- List of students along with their photographs who have got top positions in the university examinations and sports activities.
- Rules and regulations that the students are supposed to observe in the college.
- Information regarding various types of scholarships.
- Information related to the hostel.
- Pictorial representation of various activities of the college.

The college strictly follows the rules and policies laid down in the information brochure.

The institute ensures its commitment and accountability by maintaining a continuous vigil through various committees and cells like discipline committee, welfare committee, hostel committee, admission committee, anti ragging cell, student grievance cell, women empowerment cell etc.

A special committee of faculty members collects feedback from its outgoing students and their parents on various aspects and improvement plan are based on the opinion of students and their parents.

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

The college provides a number of Fee concessions to the students to pursue their studies. The details of Fee concession provided to the students during the last five years are as follows.

Fee Concession (Amount)

Year	College Student Amount	Sports Students Amount	Harbhajan Memorial Trust Amount	Total Amount
2011-12	1,68,930	88,300	60,000	3,17,230
2012-13	48,500	3,53,220	60,000	4,61,720
2013-14	1,98,250	5,20,500	60,000	7,78,750
2014-15	1,07,300	2,97,000	52,000	4,56,300
2015-16	3,46,800	9,04,900	56,000	13,07,700

Fee concession (No. Of Students)

Year	College Students	Sports Students	No. Of students benefited by Harbhajan Memorial Trust	Total No. of Students
2011-12	127	30	15	172
2012-13	27	99	15	141
2013-14	194	126	15	335
2014-15	66	58	13	137
2015-16	178	69	14	261

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

The details of percentage of students receives financial assistance from the state government, central government during the last three years are as follows.

SC/ST/OBC post metric scholarship

Sr. No.	Session	No of Students	Amount(Rs)	% of students
1	2013-14	450	74,02,956	17.6
2	2014-15	559	1,11,76,400	19.9
3	2015-16	677	1,49,61,180	23.9

5.1.4 What are the specific support services/facilities available for:

- ✓ Students from SC/ST, OBC and economically weaker sections
- ✓ Students with physical disabilities
- ✓ Overseas students
- ✓ Students to participate in various competitions/National and International
- ✓ Medical assistance to students: health centre, health insurance etc.
- ✓ Organizing coaching classes for competitive exams
- ✓ Skill development (spoken English, computer literacy, etc.,)
- ✓ Support for “slow learners”
- ✓ Exposures of students to other institutions of higher learning/ corporate /business house etc.
- ✓ Publication of student magazines

Student Welfare Committee and SC/ST Student Aid Committee of the college assist students requiring financial support or fee concession in getting appropriate support from the college in terms of fee concessions. It also assists SC/ST/OBC candidates in case of problems faced in getting the necessary forms completed and attested.

- Admissions are given to SC/ST as per the reservation policy of the Government of India. Students from these categories are being granted fee concessions and scholarships as per the government norms.

- The students with physical disability are provided every possible help. Their classes are held at the ground floor. They are provided with comfortable seats in the first row. Extra time is given to them in the examination as per university norms. They are also provided liberal financial assistance.
- Currently, the college has no overseas students. The college will provide the necessary facilities as per Panjab University policies and rules, when the need arises.
- Medical help is available to students at any time. College has a dispensary where part time nurse is available and college has tied up with civil hospital to provide medical help to students and teachers.
- Time to time career guidance cell invites experts from different fields to guide the students. Visits to business houses, industries and industry representative bodies, banks, insurance companies, etc. are organized.
- In order to improve the communication skills of students the PG Department of English has established English Language Lab. Babu JI Hari Singh Basi Entrepreneurship Centre provides necessary training to the students to set up their own business.
- To increase writing skills and creativity among students, the college magazine, 'GobindNidhi' is published every year.

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

The college is making sincere efforts for developing entrepreneurship skills among the students. It is due to these sincere efforts that the NGO named VILLAGE LIFE IMPROVEMENT FOUNDATION with head office at Chandigarh has set up BABU JI HARI SINGH BASI ENTERPRENEURSHIP Centre in our college. A trust is created with amount of Rs 50 lakh for this purpose. A grant of Rs. 5 lakh is sanctioned for Infrastructure development and Rs 1 lakh for working capital. It is the result of these efforts that a number of students set up their own business.

Today is the era of Commerce, Business, Science & Technology so according to the demand of the region, college started B.Sc. Fashion Designing, B.C.A, B.Com, B.Sc. Agriculture, M.Sc. Instrumentation etc.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extra-curricular and co-curricular activities such as sports, games, quiz competitions, debates and discussions, cultural activities, etc. Additional academic support, flexibility in examinations special dietary requirements, sports uniform and materials any other

As sports / games, cultural / extra-curricular activities form an integral part of learning and personality development of any educational institution, the college adopts very pro-active policies and strategies to promote sports / extra-curricular activities. The college has Department of Physical Education and Department of Music to promote the participation of students in sports and extra-curricular activities.

The college takes the following steps for the promotion of sports and extra-curricular activities:

- Talented sports persons are selected by organizing trials of district / university / state / national level participants / position holders
- Liberal and transparent fee concession policy depending upon the level of participation
- Free meals / diet to most of the sports persons
- Reservation of seats for inter-varsity / national participants
- Provision of free sports kit to all the sports persons
- Re-scheduling of examination in case of clash between university examination and date of inter college / inter-varsity participation as per university norms.
- Organization of two day Annual Sports and Athletic Meet by the college to promote sports among the general students
- The winners of youth festival are given monetary benefits by the college.
- The participants and winners of youth festival are given liberal fee concession by the college.

- The participants of the youth festival are given free meals and other benefits during the days of preparation.

5.1.7 Enumerating 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, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defence, Civil Services, etc.

- Students are prepared for defence services through various activities carried out by the NCC wing.
- **BABU JI HARI SINGH BASI ENTERPRENEURSHIP** centre in our college is providing IELTS training to the students at the nominal fees.
- Teachers of various faculties personally encourage and guide students for UGC-NET exams and Civil Services Examinations .Every year almost all the students of PG Department appear for the NET /GATE exam conducted by the UGC and CSIR. A list of students of various departments who have Qualified NET exam is given below:

Sr. No.	Name of the Student	Subject
1	PoojaBedi	Chemistry
2	Chayawan	Chemistry
3	DeepikaChauhan	Chemistry
4	Kavita Rani	Chemistry
5	Ramandeep Kaur	Chemistry
6	Rakesh	Commerce
7	Ashok Kumar	Commerce
8	Amarjyoti	Commerce
9	Jagdeep	Commerce
10	Dimple	Commerce
11	Lovdeep	Commerce

12	Hilal	Commerce
13	ParminderKaur	Physical Education
14	HarshaDua	Physical Education
15	RajwinderKaur	Physics
16	Honey	Physics
17	Kanchan	Economics
18	SukhwinderKaur	Economics
19	HarpreetKainth	Physics (GATE)
20	Simran	Commerce

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

College provides following type of counseling to the students:

Academic:

- Counseling at the time of admission to enable the students to choose the stream and subject combination compatible with their interests and abilities.
- The students are provided guidance regarding availability of higher education courses in various universities and institutions of repute.
- Slow learners are counseled about their weak and strong points.

Personal:

- In order to save the students from the menace of ragging, the college has an Anti Ragging Cell
- College has a Woman Grievance Redressal cell to handle all kinds of problems faced by Girl students. They can bring their problems to them directly or through their student representatives.

Career:

- The college has a career Guidance and counselling cell and Placement cell to provide counseling to the students regarding various job opportunities.
- The college organizes lectures and workshops by experts to guide students

regarding various opportunities in the job market.

Psycho-Social:

- i. The Red Ribbon Club of the college invites Doctors to give students counseling regarding various health related problems. Lectures on Drug Addiction, AIDS etc. are often organized in the college.
- ii. Women Grievance Redressal cell of the college often invites eminent women personalities to the college to act as role models for the girl students. Lectures related with specific gender related issues are also organized in the college.
- iii. In order to inculcate moral values among students “Guru Gobind Singh Study Circle” of the college is playing active roll

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If “yes”, detail the services provided to help students identify job opportunities and prepare for interviews and the percentage of students selected during campus interviews by different employers (list the employers and the program).

The college has career Guidance and counselling and Placement cell which gives information and guidance to the students about various job opportunities available to them according to their interest and eligibility conditions. A list of students placed in last five year is given below:

Year	No of Students placed
Session 2011-2012	46
Session 2012-2013	42
Session 2013-2014	48
Session 2014-2015	57
Session 2015-2016	132

5.1.10 Does the institution have a student grievance redressal cell? If “yes”, list (if any) the grievances reported and redressed during the last four years.

Yes, the college has a Student Welfare Cell and Woman Grievance RedressalCell. Students are free to meet the members of this cell at any time to get their problems solved. Alternately, they can also put up their problems through their teachers-in- charge. For the

convenience of the students, 'Suggestion-cum-Complaint Boxes' have been placed at various places in the college. Students can drop in their slips of grievances in these boxes. The grievances of students regarding fines, non-receipt of scholarships, late declaration of the results by the University, bus ,restriction on the use of mobile phones, entry of outsiders in the college campus, teaching style of some teachers etc. are quickly redressed by the Principal. On the basis of the demands & suggestions raised by the students, the following facilities have been provided and updated during the last four years for the students:

- a) A Girls Hostel has been constructed in the college for the girl students coming from far off places
- b) An ultra-modern convention hall with latest gadgets has been built in the college where the students can interact with intellectuals from the different corners of India and abroad.
- c) The college library has been converted into an Open-Shelf library. It has also been equipped with internet facility.
- d) On the persistent demand of the students, the college has installed a Wi-Fi system in various PG Departments of the college.
- e) An auditorium worth more than one crore is under construction. It is planned to be equipped with the latest machines.
- f) Water purifiers have been installed at various places in the college.
- g) Adequate arrangements have been made to provide 24 hours electricity to the classrooms and hostels.
- h) Trash boxes have been placed at various places in the college.
- i) A beautification committee has been set up in the college that looks after the maintenance and improvement of the college lawns.

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

The college is aware about its responsibility to provide a safe environment to its female students. The Female Grievance Redressal Cell is a body that takes care of matters

pertaining to female students / staff. This Body comprises senior female faculty members and is responsible for:

- Conducting Counselling cum Orientation session at the commencement of the Academic Session
- Counselling of girls students as and when they face a problem
- Conducting talks and seminars on issues related to the empowerment of the girls students.

However no case of sexual harassment has been reported till date. Girls feel safe in the college campus because of the requisite security measures adopted in total, in the form of CCTV camera.

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?

Yes, the college has an anti-ragging cell. It remains on its toes to make sure that no such incident takes place in the college. The students are asked to give an undertaking at the time of admission that they will not indulge in any ragging activity. A similar kind of undertaking is taken from the parents / guardians that their wards will not indulge in any kind of ragging activity. Lectures with the help of local police administration are organized in the college to make the students aware about the legal implications of indulging in ragging. To make the students aware of the harmful effects of ragging and to channelise their energy towards fruitful endeavors college organises debate, declamation and poster- making competitions etc. The following names and phone numbers of the members of Anti-Ragging Committee are displayed at various points in the college:

Anti Ragging Committee:

Sr. No.	Name	Contact Number
1.	Dr. Jaswinder Singh	94171-64362
2.	Prof. ManveetKaur	94642-63063
3.	Prof. Rakesh Kumar	98884-46484
4.	Prof. KamalpreetKaur	94172-58857
5.	Mrs. GurmeetKaur	94174-80124

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

The institution has introduced a number of schemes for the welfare of the students. Some of these are:

- a) Fee concessions: The students belonging to economically weaker sections of society are given fee concessions.
- b) Book Bank Facility: The students who cannot afford to purchase books from the market can get books from book bank for the full academic session.
- c) Scholarships and Freeships: The College provides a number of scholarships to the students who get positions in the academic, sports and cultural activities. Not only this, the college provides scholarships to SC and BC students with the help of state government.
- d) Bank Facility: The College has a branch of State Bank of Patiala in its campus. The students can open their account in this bank. This facility provides great help to the students who stay in the college hostel.
- e) Health Facilities: In order to look after the health of the students, the college has dispensary in the campus. The college also has a tie-up with the local hospitals, so that in case of emergency, the students can be provided with immediate medical help and care.
- f) Financial Flexibility: The students are given exclusive facility to pay their fee in easy installments in semesters

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?

Yes, the college has SGGS Khalsa College Alumni Association. It meets regularly and offers valuable suggestions for the development of the institution. It provides feedback about the various activities going on in the college. This Association serves as a link between the college and the society. They are invited as Guest of Honours, Seminararians, Judges, and workshop facilitators in various mega events of the college namely. Given below are the top alumni of college:

ADMINISTRATORS:

1. S.S. Bal, Vice-Chancellor, G.N.D.U. Amritsar
2. G.S. Randhawa, Vice-Chancellor, G.N.D.U. Amritsar
3. Sujan Singh, Registrar, Panjab University, Chandigarh
4. Ujagar Singh Banga, DPI (Colleges) Punjab
5. SohanLal, DPI (Schools) Punjab
6. Gurdev Singh Saini, Director, Deptt. of Education (H.P.)
7. HarleenKaurBedi, Deputy DPI (Colleges), Punjab

EDUCATIONISTS:

1. Subhash Kumar, Principal, D.A.V. College, Jalandhar.
2. Surjit Singh Bains, Principal, G.G.N. Khalsa College, Ludhiana
3. Rajwinder Singh Bains, Principal S.N. College, Banga.
4. L.S. Bains, Principal, S.B.D.S.M. Khalsa College, Domeli (Kpt.)
5. Chanan Singh, Principal, S.G.T.B. Khalsa College, Anandpur Sahib
6. BihariLalGohal, Principal, Govt. College, Malerkotla
7. S.K. Sharma, Principal, D.M. College, Moga

UNIVERSITY PROFESSORS:

1. Udai Singh, University of British Columbia, Canada
2. B.S. Minhas (DR.), Deptt. of Chemistry, Punjabi University, Patiala
3. I.S. Minhas (DR.), Deptt. of Physics, Panjab University, Chandigarh
4. S.S. Parmar (DR.), Deptt. of Textile Chemistry, GNDU Amritsar.
5. M.S. Dhillon (DR.), Deptt. of Chemistry, GNDU Amritsar.
6. Gurmukh Singh (DR.), Teaching in USA.
7. Hardev Singh (Dr.) Dept. of Physics, Kurukshetra University, Haryana

STATESMEN:

1. Piara Singh Khabra, Member House of Commons, U.K.

2. Gurmail Singh, Minister of Education, Punjab
3. Kabul Singh, President, SGPC Amritsar.
4. Tara Singh Dyal, Ex. Councillor, London

DEFENCE FORCES:

- a) MVC, VSM, Punjab Rattan, Brig. Kuldeep Singh Chandpuri
- b) VEER CHAKRA AWARDEE Wg. Cdr. Shivinder Singh Bains

GENERALS:

1. Lt. Gen. Kartar Singh Gill
2. Lt. Gen. Naresh Pal Singh Ball
3. Lt. Gen. Gian Singh Bains
4. Lt. Gen. Santokh Singh Bains
5. Major Gen. Mohan Singh Bains
6. Major Gen. S.P.S. Bains
7. Col. Surinder Singh Bains
8. Wg. Cdr. Hardev Singh Dhillon

NUCLEAR SCIENTISTS:

1. M.S. Bola, Member of the team of Scientists who carried out NUCLEAR Explosion at Pokhran in Rajasthan in 1974 & 1998.
2. S.S. Saini, B.A.R.C., Trombay
3. Lal Chand, Kota, Rajasthan
4. Surjit Singh, TBRL, Chandigarh

DOCTORS :

1. Dr. SumanBanga, M.D.
2. Dr. Sandeep Singh, M.S.
3. Dr. Jagwinder Singh, M.D.
4. Dr. GinniNarula, M.S.

5. Dr. Roshni, MBBS
6. Dr. Ravitej Singh, M.B.B.S.

ENGINEERS:

1. Lehmbur Singh Heer, Joint Director General, ONGC
2. H.S. Bains (Engineer-in-Chief), PSEB Patiala
3. Jagdish Rai (Engineer-in-Chief) PSEB Patiala
4. BrahmDutt Bali, (Chief Engineer), PWD

INDIAN ADMINISTRATIVE SERVICES (IAS):

1. Satish Kumar Batra
2. Jagmohan Singh Kang
3. Bhupinder Singh
4. Pirthi Chand Jhall

INDIAN POLICE SERVICES (IPS)

1. H.R. Swan, Director General of Police, Haryana
2. Parkash Chand, Director General of Police, Punjab
3. J.K. Aheer, Director General of Police, Gujarat
4. IqbalNarain Singh, I.G. Police, Himachal Pradesh
5. Balwant Singh, I.G. Police, Delhi

INDIAN REVENUE SERVICES:

1. PrabhjotKaurBedi
2. Kulwaran Singh

JUDICIARY:

1. Justice Ajit Singh Bains, Punjab & Haryana High Court, Chandigarh
2. B.S. Hundal, District & Sessions Judge

LITERATURE:

1. SAHIT ACADEMY AWARDEE

Gulzar Singh Sandhu

2. EDITOR

Sham Singh (Punjabi Tribune)

3. DIRECTOR OF ARCHIEVES, Punjab

Bakhshish Singh Nijjer

4. Literary awardee

Ajaib Kamal

SPORTS:

a) ARJUNA AWARDEES

1. Jarnail Singh (Football)
2. Gurdev Singh (Football)

b) INTERNATIONAL ATHLETES

1. Jarnail Singh Jhutti
2. Taminderpal Singh
3. Jasvir Kaur

5.2 STUDENT PROGRESSION

5.2.1. Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student progression	%
UG to PG	50%
PG to M.Phil	Data not available
PG to Ph.D	Data not available
Employed	-----

**5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (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.**

Table of Results of the College during the Last Four Years.

Year	2012-13			2013-14			2014-15			2015-16		
Course	Appeared	Fail	Pass %	Appeared	Fail	Pass%	Appeared	Fail	Pass%	Appeared	Fail	Pass%
BA-I	370	86	77%	408	87	79%	334	-	100%	299	-	100%
							254	-	100%			
B.A-II	134	29	78%	246	34	86%	242	41	83%	219	-	100%
B.A-III	149	7	95%	141	14	90%	222	8	96%	198	10	95%
B.Sc.- Non Med-I	55	34	38%	108	58	46%	102	-	100%	107	-	100%
							87	-	100%			
B.Sc. Non Med-II	11	-	100%	19	2	89%	53	1	98%	91	-	100%
B.Sc.- Non Med.-III	17	1	94%	9	1	89%	19	-	100%	52	-	100%
B.Sc.- FD-I	7	2	71%	23	4	83%	27	-	100%	21	-	100%
							25	6	76%			
B.Sc- FD-II	3	1	66%	5	-	100%	17	1	94%			
B.Sc.-FD-III				3	-	100%	5	-	100%	14	-	100%

B.P.Ed	91	14	85%	89	-	100%	81	42	48%	51	1	98%
							81	13	84%			
BCA-I	35	24	31%	38	23	39%	30	-	100%	27	-	100%
							26	-	100%			
BCA-II	19	-	100%	11	1	90%	15	7		23	-	100%
BCA-III	14	-	100%	18	1	94%	11	-	100%	11	-	100%
B.Com.-I	118	23	81%	166	71	57%	144	-	100%	127	-	100%
							132	-	100%			
B.Com.-II	59	5	92%	90	50	44%	93	29		104	-	100%
										94		
B.Com-III	72	-	100%	45	-	100%	43	2	95%	67		
B.Sc. (Agri.)-I	42	19	55%	73	40	45%	38	15	61%	45		
				52	17	67%	38	15	61%	37		
B.Sc. (Agri.)- II	39	16	59%	39	14	64%	83	36	57%	73		
				38	16	58%	82	49	41%	32		

B.Sc. (Agri.)- III							32	11	66%			
							32	11	66%			
B.Sc. (Agri.)- IV				38								
B.Sc. (Med)-I				15	8	47%	26	2	92%	25	-	100%
							25	-	100%	24	-	100%
B.Sc. (Med)-II							9	-	100%			100%
												100%
B.Sc. Med.-III												
M.Sc.- IT-I	23	-	100%	19	-	100%	13	-	100%	19	-	100%
				18	-	100%	9	-	100%			
M.Sc.- IT-II				20	-	100%	18	-	100%	10	-	100%
				18	-	100%	18	-	100%			
M.Com-I	45	2	96%	43	-	100%	40	-	100%	45		100%
	44	-	100%	49	-	100%	39	-	100%	45		
M.Com-II	30	-	100%	41	-	100%	47	-	100%	40	-	100%
							46	-	100%			

	32	-	100%	43	-	100%			100%	40		
M.A- History-I	65	-	100%	60	-	100%	56	-	100%	54	-	100%
	54	-	100%	51	-	100%	54	-	100%			
M.A- History-II	35	-	100%	38	-	100%	51	-	100%	47	-	100%
	31	-	100%	26	-	100%	47	-	100%			
M.A Human Rights-I							11	-	100%	24	-	100%
							10	-	100%			
M.A Human Rights-II							8	-	100%	8	-	100%
							-	-	100%			
M.A- Political Science-I	64	-	100%	63	-	100%	59	-	100%	57	-	100%
	60	-	100%	63	-	100%	34	12	35%			
M.A Political Science-II	60	-	100%	53	-	100%	59	-	100%	55	-	100%
	41	11	73%	48	-	100%	43	-	100%			
M.A Eco.-I	29	-	100%	22	-	100%	14	-	100%	32	-	100%
	25	-	100%	22	-	100%	12	-	100%	-	-	

M.A Eco.-II	19	-	100%	22	-	100%	20	-	100%	13	-	100%
	16	-	100%	22	--	100%	18	-	100%	-	-	
M.A- Punjabi-I	46	-	100%	33	-	100%	34	-	100%	33	-	100%
	44	-	100%	30	-	100%	33	-	100%			
M.A- Punjabi-II	36	-	100%	35	-	100%	28	-	100%	32	2	94%
	32	-	100%	25	-	100%	26	-	100%			
M.Sc.- Chemistry-I	43	-	100%	58	-	100%	38	-	100%	45	-	100%
	41	-	100%	57	-	100%	37	-	100%	45		
M.Sc.- Chemistry-II	28	-	100%	41	-	100%	57	-	100%	35	-	100%
	28	-	100%	40	-	100%	57	-	100%	35		
M.Sc. Math-I				10	6	40%	15		100%	52	-	100%
				8	3	63%	15	4	73%	52		
M.Sc. Maths.-II							6	-	100%	11	-	100%
							6	-	100%	11		
M.Sc. Industrial Chemistry-I	1	-	100%	6	-	100%	6	-	100%			
	1	-	100%	6	-	100%	6	-	100%	6		

M.Sc. Industrial Chemistry-II	2	-	100%	1	-	100%	6	-	100%			
	2	-	100%	1	-	100%	6	-	100%	6		
M.Sc. Physics-I	15	-	100%	48	-	100%	39	-	100%	45	-	100%
	15	-	100%	47	-	100%	36	-	100%			
M.Sc. Physics-II	21	-	100%	15	-	100%	41	-	100%	37	-	100%
	22	-	100%	15	-	100%	41	-	100%			
M.Sc. Instrumentation-I	1	-	100%	2	-	100%	3	-	100%	5		
	1	-	100%	2	-	100%	3	-	100%			
M.Sc. Instrumentation-II	5	-	100%	NIL	-	100%	2	-	100%	3		
	5	-	100%	NIL	-	100%	2	-	100%			
M.P.Ed.-I	37	3	92%	39	4	90%						
							36					
M.P.Ed.-II	33	2	94%	38	-	100%						
M.A-English-I				36	6	83%	36	4	89%	52	-	100%
				30	5	83%	32	-	100%			
							25	2	92%	20	-	100%

M.A-English-II							23	-	100%			
M.A Hindi-I				24	1	96%	25	1	96%	43	10	77%
				31	2	94%	35	4	91%			
M.A Hindi-II							28	2	92%	23	9	61%
							28	3	89%			
C.P.Ed./D.P.Ed-I	50	9	82%	36	1	97%	25	3	88%	28		
							21	7	67%			
C.P.Ed./D.P.Ed.-II	43	1	98%	36	-	100%	27	-	100%	19		
PGDCA	21	10	53%	32	15	53%	19	7	63%	19	7	63%

5.2.3. How does the institution facilitate student progression to higher level of education and/or towards employment?

The Institution is constantly engaged in encouraging the students towards successful completion of their courses and progression to higher level of education. Career guidance, Counseling cell and placement cell helps in facilitating the students to higher progression through the college installed Information Bulletin Boards in the various departments regarding opportunities in higher education and employment opportunities.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

We have analyzed that the incident of failure and drop out is symptom in itself caused by a host of factors like:

- Domestic problems
- Personal reasons
- Class room factors

But this drop out and failure is maximum in first year of any programme. The teaching departments shortlist such students on the basis of feedback provided by the teachers or class coordinators. Remedial classes are conducted for these students. These classes are also utilized for providing additional academic support to Sportsmen.

5.3 Students 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.

SPORTS ACHIEVEMENTS SESSION 2011-12

Sr. No.	Name of the games	Achievement
1.	Athletics (Boys and Girls)	Runner up, 4 members represented University
2.	Basketball (Boys)	Runner up in zonal , 3 members attended the P.U camp

3.	Boxing (Boys & Girls)	1 Gold & 3 bronze, one member represented P.U
4.	Best Physique (Boys)	Participation in University
5.	Cross country (Boys & Girls)	3 rd position in University
6.	Fencing (Boys & Girls)	Runner up, 1 member represented P.U and got bronze medal
7.	Football (Boys)	Inter-College Winner , 9 members represented P.U. in AIIU and got gold medal
8.	Handball (Boys)	Runner up in zonal tournament
9.	Judo (boys & Girls)	Runner up, 2 members attended the P.U camp
10.	Kabbaddi (N.S) Boys & Girls	Runner up, in zonal and 1 member represented P.U.
11.	Kabbaddi (P.S) Boys	Participation in University
12.	Swimming	One Silver medal and represented P.U
13.	Taekwondo (Boys)	1 gold and represented P.U
14.	Shooting (Boys)	1 Gold and represented P.U
15.	Volley-Ball	Inter-College Runner, 3 boys Selected for Inter-University

Total Medals in inter college-: Gold -22, Silver -16, Bronze-01

Men total Points in P.U. Chandigarh-: 81.5, Place -7

Women total points in P.U. Chandigarh-: 23, Place - 24

Players Participation and Place in North Zone and AIIU Championship

1. Vanita (Caption P.U.) Boxing
2. Bhishampreet Singh, Fencing (Bronze Medal in foil)

Volley Ball

1. Amritpal Singh, AIIU Participation
2. Umesh Sharma, AIIU Participation
3. Pankaj Bagri, AIIU Participation

Team Game

1. Ranvir Sharma (Water Polo)
2. Ramandeep Singh (AIIU Champion Football)
3. Rajbir Singh (AIIU Champion Football)
4. Paramjit (AIIU Champion Football)
5. Bali Gagandeep Singh (AIIU Champion Football)
6. Sukhdev Singh (AIIU Champion Football)
7. Jagchanan Singh (AIIU Champion Football)
8. Varinder Singh (AIIU Champion Football)
9. Punit Singh (AIIU Champion Football)
10. Jaswinder Singh (AIIU Champion Football)
11. Gagandeep Singh (Taekwondo)
12. Simarjit Singh (Kabbaddi)

Winners of Senior State Championship and eleven players of the college are team member.

Sports Achievements Session 2012-13

Sr. No.	Name of the games	Achievement
1.	Football	<ol style="list-style-type: none"> 1. Inter college A Division 2nd Position 2. Six Players participated in AIIU tournament 3. Winner Football Cup Kahama 4. Winner Phagwara Cup
2.	Volley Ball	<ol style="list-style-type: none"> 1. 2nd place in Inter College A Division tournament 2. Two players were selected for Inter University and AIIU and team got 2nd place
3.	Athletics	<ol style="list-style-type: none"> 1. Boys got overall 2nd position in inter-college athletics competition 2. 20 km. walk gold medal (Boys) 3. Javelin throw gold medal (Boys) 4. 100 mtrs., 200 mtrs., 4*400 mtrs Relay gold Medal (Ranjit Singh) 5. Discus Throw gold medal and bronze medal (Boys) 6. Hammer Throw gold medal (Boys)

		<p>7. Half Marathon (21 Km.) gold medal</p> <p>8. 10000 mtrs. Bronze medal</p> <p>9. 800 mtrs. Silver medal</p> <p>10. 400 mtrs. Hurdles Bronze medal</p> <p>11. 4*100 mtrs. relay gold medal</p> <p>12. 400 mtrs race bronze medal</p> <p>Seven boys were selected for Inter-University championship and one boy got silver medal in 4*400 mtrs relay</p> <p><u>GIRLS</u></p> <p>1. Girls got overall 3rd position in inter-college athletics competition</p> <p>2. 21 Km. (HM) silver medal</p> <p>3. 4*400 mtrs relay silver medal(Girls)</p> <p>4. 4*100 mtrs. Relay gold medal(Girls)</p> <p>5. 200 mtrs sprint silver</p> <p>6. 400 mtrs bronze medal</p> <p>7. 1500 mtrs silver</p> <p>8. 800 mtrs bronze medal</p> <p>One girl participated in Inter-University competition</p>
1.	Boxing	<p>1. One Silver Medal</p> <p>2. One Bronze Medal</p>
1.	Kabbaddi (Boys NS)	Participated in inter-college and one boy selected for AIU and captain of Punjab University kabbaddi team
2.	Kabbaddi (Boys PS)	Participated in inter-college and got first in Zone
3.	Taekwondo	<p>Senior National Boys</p> <p>1. Three gold medals and three silver medals</p> <p>Senior National Girls</p> <p>1. Five gold medals and Two silver medals</p> <p>Inter College Boys</p> <p>1. Three Gold Medals</p>

		<p>2. One silver medal</p> <p>Inter College Girls</p> <p>1. One bronze medal (Pritti Devi)</p> <p>AIIU</p> <p>1. Silver Medal (Rohan Kumar)</p> <p>2. Silver Medal (Hemant Kumar)</p>
4.	Fencing	<p>All over 3rd position</p> <p>1. 12 Bronze medals</p> <p>State level</p> <p>1. Three Bronze medals and five players participated</p>
5.	Body Building and Power Lifting	<p>1. Tejinder Singh got gold medal in (BB) and selected for AIIU</p> <p>2. Tejinder Singh got honor of Mr. Punjab</p> <p>3. Sukh Ram Singh and Tejinder Singh participated in Power Lifting</p>
6.	Basket Ball	Basketball team participated in inter college competition and got second place in zone
7.	Netball	<p>Girls Netball team got fourth place in inter college competition</p> <p>Boys Netball team participated in inter college</p>
8.	Hand Ball	Boys' Handball team participated in inter college competition and got first position in Zone, and two players selected for inter university camp.
9.	Swimming	Fourth place in inter college and one player selected for AIIU
10	Youth Festival	<p>1. Giddhaa- 2nd Place</p> <p>2. Bhangra- Participation</p> <p>3. Malvai Giddhaa- Participation</p> <p>4. Skit- 2nd Place</p> <p>5. Mimicry- 1st</p> <p>6. Geet/Gazal- 1st, Inter Zone-3rd Place</p> <p>7. Histrionics - 2nd place</p> <p>8. Vaar- 3rd Place</p>

		9. Kavishri- 3 rd place
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Total Medals in inter college-: Gold -10, Silver -39, Bronze-11

Men total Points in P.U. Chandigarh-: 57, Place -5th

Women total points in P.U. Chandigarh-: 65, Place – 16th

Players Participation and Place in North Zone and AIU Championship

1. Rohan Kumar (Taekwondo, Silver Medal AIU)
2. Hemant Kumar(Taekwondo Silver Medal AIU)

Athletics

1. Ranjit Singh (4*400 Relay, Silver Medal)
2. Satnam Singh(Participation)
3. Gurmukh Singh (Participation)
4. Kulwinder Singh (Participation)
5. Gurwinderpal Singh (Participation)

Fencing

1. Sukhwinder Singh (AIU Participation)
2. Simranjit Singh Dhaliwal (AIU Participation)

Football

First in North Zone

Participation in AIU

1. Sukhdev Singh
2. SumitSaini
3. Amandeep Singh
4. Shamsheer Singh
5. Bali Gagandeep Singh
6. Narinderdeep Singh

Kabbaddi

1. Simarjit Singh (Caption P.U.)

Volleyball (Silver Medal in Inter College)

1. Simranjit Singh(AIIU Participation)
2. Sukhwinder Singh(AIIU Participation)

Water polo

1. Ranvir Sharma, AIIU Participation

Cross Country

1. Gurmukh Singh, AIIU Participation)

Sports Achievements Session 2013-14

Sr. No.	Name of the game	Achievement
1.	Football	<ol style="list-style-type: none"> 1. Inter- College Winner A Division 2. Four Players participated in AIIU 3. Winner All India Principal Harbhajan Singh Memorial cup 4. Winner Doaba Cup Khera (State Level) 5. Winner Phagwara Cup (State Level) 6. Runner up Bilga tournament (College Category) 7. Senior State winner, seven college players were the members of the team 8. Two college players participated in SANTOSH TROPHY Football and got third Position. (Bali Gagandeep Singh) (Amandeep Singh)
2.	Volley Ball	<ol style="list-style-type: none"> 1. Bronze Medal in Inter-college A Division 2. Two players was selected for Inter-University
3.	Boxing	Three boys got bronze medals and Girls won one silver and two Bronze medals
4.	Athletics	1. Cross Country 1 st Position (Boys), Individual- One

		gold Medal and One Bronze Medal 2. Silver Medal-200 mtrs., Gold Medal- 21 Km., Gold Medal in 5 Km. and 10 Km., silver Medal in 5 km., Silver Medal in 10 Km., Silver Medal in 1500 mtr., Silver Medal in 400 Mtrs., Bronze Medal in 100 M. 3. Silver Medal in 4*100 Boys
5.	Basket Ball	Inter college Participation
6.	Wrestling	One Gold, Two Bronze, One Silver medal
7.	Soft Ball	Inter college Participation
8.	Net Ball	Inter college Participation
9.	Taekwondo	Inter college Participation
10.	Fencing	Inter college Participation
11.	Kabbaddi(Boys)	Inter college Participation
12.	Kabbaddi (Girls)	Inter college Participation
13.	Gatka (Boys)	Third Position

Total Medals in inter college:- Gold -26, Silver -33, Bronze-64

Men total Points in P.U. Chandigarh:- 170, Place -7th

Women total points in P.U. Chandigarh:- 71, Place – 11th

Players Participation and Place in North Zone and AIIU Championship

Basketball

1. Preeti, AIIU Participation

Athletics Women

1. KiranpreetKaur, AIIU Participation
2. RajpreetKaurSaini, AIIU Participation
3. HarwinderKaur, AIIU Participation
4. RamanpreetKaur, AIIU Participation(Cross Country)
5. HarwinderKaur, AIIU Participation (Cross Country)

Athletic Men (Participation in AIIU)

1. Satnam Singh
2. Mahenderpratap Singh
3. Jagtar Singh
4. Ranjit Singh
5. Kuldeep Singh
6. Makhan Singh
7. Ranjit Singh
8. Yudvir Singh

Cross Country (Men)

1. Makhan Singh, AIIU Participation
2. Pritpal Singh, AIIU Participation
3. Sita Ram, AIIU Participation
4. Baldev Singh, AIIU Participation
5. Jaspreet Singh, AIIU Participation
6. Amrit, AIIU Participation

Wrestling

1. Manpreet Singh, AIIU Participation
2. Sukhchain Singh, AIIU Participation
3. Rockey, AIIU Participation

Taekwondo

1. Hemant Singh, AIIU Participation

Football (NZ Participation)

1. Amandeep Singh(Caption)
2. Rohit Kumar
3. Amandeep Singh
4. Shamsher Singh

Fencing

1. PankajSingla, AIIU Participation
2. ZakirHussain, AIIU Participation

Volley Ball

1. Barjinder Singh (Caption AIIU)

Sports Achievements Session 2014-15

Sr. No.	Name of the games	Achievement
1.	Football	<ol style="list-style-type: none">1. Inter- College forth A-Division2. Four Players participated in AIIU3. Winner Phagwara Cup (State Level)4. Runner up OlympionJarnail Singh Memorial football tournament, Garhshankar <p>One player participated in SANTOSH TROPHY and got second position</p>
2.	Athletics	<ol style="list-style-type: none">1 Cross Country Championship- Bronze Medal2 Cross Country Individual- Silver Medal3 Eight Boys Participated in Cross Country4 Silver Medal in 5 Km.5 Relay 4*400 silver Medal6 Baljotkaur Bronze Medal- 100 Mtrs.7 HarvinderKaur Silver Medal- 21 Km.'8 RajdeepKaur Silver kaur- 200 Mtrs.
3.	Volleyball	<ol style="list-style-type: none">1 Fourth Position in Inter college2 One Player selected for AIIU

4.	Boxing	Three Gold Medals, Five Silver Medals in 25 th Distt. Boxing Champion
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Total Medals in inter college-: Gold -03, Silver -30, Bronze-02

Winner 24th Distt. Boxing Championship

Players Participation and Place in North Zone and AIIU Championship

Football (Women)

1. RajwinderKaur (Captain, AIIU)
2. AmandeepKaurSandhu, AIIU Participation
3. Rajni, AIIU Participation
4. RamanpreetKaur, AIIU Participation

Football (Men)

1. Ranvir Singh
2. Jasdeep Singh
3. Hardeep Kumar Kainth
4. Amit Kumar

Athletics

1. Pritpal Singh, AIIU Participation Cross Country

Sports Achievements Session 2015-16

Sr. No.	Name of the games	Achievement
1.	Football	<ol style="list-style-type: none"> 1. Inter- College first A-Division 2. Six Players participated in AIIU 3. Winner Phagwara Cup (State Level) 4. Runner up Olympian Jarnail Singh Memorial football tournament, Garhshankar 5. Khera Cup 2nd Position <p>One player participated in SANTOSH TROPHY and got second position</p>
2.	Athletics	<ol style="list-style-type: none"> 1. One Bronze Medal in Discus Throw

		2. Cross Country Participation
3.	Volleyball	1. Fourth Position in Inter college 2. One Player selected for AIIU
4.	Boxing	1. Two Bronze Medals in Inter College Competition. 2. Three Gold Medals, Five Silver Medals in 25 th Distt. Boxing Champion

Total Medals in inter college-: Gold -20, Silver -20, Bronze-05

Players Participation and Place in North Zone and AIIU Championship

Football Women

1. AmandeepKaurSandhu(Captain, P.U.) AIIU Participation
2. RajwinderKaur, AIIU Participation
3. RamanjeetKaur, AIIU Participation
4. Priya, AIIU Participation

Football Men (North Zone First/ AIIU Gold)

1. Ranvir Singh
2. Hardeep Kumar Kainth
3. Harpreet Singh
4. Navjot Singh
5. Paramjit Singh
6. Amarjot Singh

As sports / games, cultural / extra-curricular activities form an integral part of learning and personality development of any educational institution, the college adopts very pro-active policies and strategies to promote sports / extra-curricular activities.

The college takes the following steps for the promotion of sports / games :

- Talented sports persons are selected by organizing trials of district / university / state / national level
- Liberal and transparent fee concession policy depending upon the level of participation
- Free meals / diet to most of the sports persons
- Reservation of seats for inter-varsity / national participants

- Provision of free sports kits to all the sports persons
- Re-scheduling of examination in case of clash between university examination and date of inter college / inter-varsity participation as per university norms.
- Organization of two day Annual Sports and Athletic Meet by the college to promote sports among the general students

Sports Achievements

Participation in Institutional Social Responsibility (ISR) and Extension activities:

For the growth and promotion of sports, Department of Physical education is running the following programmes:

- Organized Shri 108 SANT BABA HARI SINGH MEMORIAL ANNUAL FOOTBALL Tournament in the month of July & August.
- Organized Workshop in the Villages for the promotion of the Sports.
- Organized various Camps like blood donation, drugs awareness, street theatre etc.
- Organized Intramural Competition among various Houses.
- Organized Leadership Camp for B.P.Ed students.
- Organized Educational Tour of B.P.Ed&D.P.Ed students.
- Organized All India Level Principal Harbhajan Memorial Football Tournaments on Dated 02 Feb. To 8th Feb.
- Organized Annual Athletic meet in the month of March.

Session wise list of Sports Achievements

Extra Co-curricular Activities

NCC

To develop the spirit of patriotism, leadership and discipline, the department of NCC motivates the students to join NCC through a series of measures like display of banners/ placards, motivational lectures in class rooms and achievements of the past cadets.

SPECIAL NATIONAL INTEGRATION CAMP JAISALMER

From 28 Oct. 2014 to 08 Nov. 2014

Sr. No.	Enrollment No.	Name of the Cadet	Father's Name
1.	PB/SD/2013/24954	Maninder Kumar	Ramratten
2.	PB/SD/2014/24945	Jatinder Singh	Bhupinder Singh

NATIONAL INTEGRATION CAMP NARMADA TREKKING

From 02 Dec 2014 to 11 Dec 2014

Sr. No.	Enrollment No.	Name of the Cadet	Father's Name
1.	PB/SD/2013/24941	Gurnam Singh	Tarsem Singh
2.	PB/SD/2013/24964	Satnam Singh	Dharm Singh
3.	PB/SD/2013/24973	Gurbinder Singh	Balwinder Singh
4.	PB/SD/2013/24972	Gurpreet Singh	Dharmpal

NATIONAL INTERGRATION CAMP-II TAMILNADU

From 17TH Nov 2015 to 31ST Nov 2015

(S.G.G.S Khalsa College, Mahilpur, Distt: Hoshiarpur)

Sr. No.	Enrollment No.	Name of the Cadet	Father's Name
1.	PB/SD/2013/24941	Gurnam Singh	Tarsem Singh
2.	PB/SD/2013/24973	Gurbinder Singh	Balwinder Singh

SNOW SIKKING CAMP GULMARG

From 18 March. 2015 to 24 March. 2015

S.No.	Enrollment No.	Name of the Cadet	Father's Name
1.	PB/SD/2013/24967	Daljeet Singh	Sh. Nirmal Singh
2.	PB/SW/2014/24920	GurwinderKaur	Surinder Singh
3.	PB/SD/2013/24957	Pardeep Kumar	Pawan Kumar
4.	PB/SW/2013/24907	NavjeetKaur	Nirmal Singh

THAL SAINA CAMP L.P.U PHAGWARA**From 3RD Aug. To 12TH Aug. 2015****(S.G.G.S Khalsa College, Mahilpur, Distt: Hoshiarpur)**

Sr. No.	Enrollment No.	Name of the Cadet	Father's Name
1.	PB/SD/2013/24954	Maninder Kumar	Ramrattan
2.	PB/SD/2013/24956	Harmanpreet Singh	Joga Singh
3.	PB/SD/2013/24957	Pardeep Kumar	Pawan Kumar
4.	PB/SD/2013/24964	Satnam Singh	Dharam Singh
5.	PB/SD/2014/24209	Rajeev Kumar	Tilak Raj
6.	PB/SW/2014/24919	ManpreetKaur	Surinder Pal Singh
7.	PB/SW/2014/24922	Jeent Rani	Balvir Chand
8.	PB/SW/2014/24928	HarpreetKaur	Gurinder Singh
9.	PB/SW/2014/24931	Naveen Rajee	Bharat Bhushan

Furnish 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.

Session 2011-12

Sr. No.	Item	Student Name	Position
1.	Bhangra		III
2.	Folk Dance		II
3.	Kahani Writing	Amandeep Singh	II

Session 2012-13

Sr. No.	Item	Student Name/ College Name	Position
1.	Bhangra		II
2.	Folk Dance		II
3.	Kahani Writing	Rajan Kumar	II
4.	Quiz		II

Session 2013-14

Sr. No.	Item	Position
1.	Bhangra	II
2.	Folk Dance	III
3.	Kavita	II
4.	Mimicry	III
5.	Histrionics	II
6.	Quiz	I
7.	Classical Vocal	II
8.	Light Vocal	I
9.	Folk Song	III
10.	Group Song	I
11.	Group shabad	II
12.	Folk Orchestra	I
13.	Instrumental Tabla	II
14.	LadiesHeritage song	II

Session-2014-15

Sr. No.	Item	Name of the Student	Position
1.	Bhangra		I
2.	Folk Dance		II
3.	Story Writing	Kanika	II
4.	Story Writing	HardeepKaur	III
5.	Drama		II
6.	Bhand		I
7.	Histrionics		I
8.	Mime		III
9.	Installation	AmandeepKaur Shaly RupinderKaur BhupinderKaur	II
10.	Mehndi	BaljitKaur	I
11.	Phulkari	AmandeepKaur	II

12.	Poster Making	Gurjit Singh	I
13.	Clay modeling	BaljitKaur	II
14.	Cartooning	AnmolRana	III
15.	Quiz		I
16.	Classical Vocal	Baljinder Singh	I
17.	Light Vocal Geet	Ramandeep	III
18.	Folk Song	Sandeep Kumar	II
19.	Group song		II
20.	Group Shabad		III
21.	Folk Orchestra		I
22.	Instrumental Tabla	Sarbjit Singh	II
23.	Instrumental Sarangi	Baljinder Singh	I
24.	Poem Writing	Gurpreet Singh	I
25.	Folk Instrument	Baljinder Singh	I
26.	Kavishri		II
27.	Kali		III
28.	Ladies heritage song		III
29.	Debate	Chahat Grover	III
30.	Elocution	AmninderKaur	I
31.	Phulkari	AmandeepKaur	III
32.	Mehndi	BaljitKaur	I
33.	Gidda		III

Session 2015-16

Sr. No.	Item	Student Name	Position
1.	Bhangra		I
2.	Folk Dance		III
3.	Kahani	Kanika	I

4.	Kavita	Bhavneet	I
5.	Poem recitation	Gurpreet Singh Sajjan	III
6.	Elocution	AmninderKaur	I & II
7.	Quiz		III
8.	Histrionics	AmandeepKaur	I
9.	Quiz		III
10.	Mimicry	AmandeepKaur	I
11.	Bhand	Mandeep Singh	I(Individual)
12.	Mime		III
13.	Drama		III
14.	Poster Making	Gurjit Singh	II
15.	Mehndi	BaljitKaur	I
16.	Dasuti	GurpreetKaur	I
17.	Phulkari	NavjotKaur	II
18.	Classical Vocal	Vinay	III
19.	Instrumental Tabla	Sarbjit Singh	I
20.	Instrumental Santoor	MandeepGautam	I
21.	Light Vocal	Vinay	III
22.	Folk Song	Sandeep	II
23.	Group song		II
24.	Group shabad		II
25.	Folk orechestra		I
26.	Folk Instrumental	Saleem	I
27.	Vaar		III

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

To improve the performance and quality of institutional provisions, the college has a well defined procedure of getting data and feedback from its students. The outgoing students are asked to fill a feedback form where they are asked to express their views on academic, sports, co curricular, infrastructure, facilities and other aspects of the college. They are also asked to give suggestions for further improvement. The information given is evaluated by a committee of senior teachers and suggestions are made for further action.

5.3.4 How does the college involve and encourage students to publish material like catalogues, wall magazines, the college magazine, and other material? List the publications/material brought out by the students during the previous four academic sessions.

In order to bring out the creativity of the students, the college publishes its magazine 'GobindNidhi' annually. The magazine mainly comprises Punjabi Section, English Section, Hindi Section, Commerce Section, Science Section, Computer Science Section, Physical Science Section, Social Science Section and Gurmit Section. Each section has a Teacher Editor and Student Editor. At the beginning of every session, the students are asked to give their contributions for the various sections of the college magazine.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

These class representatives are selected by teacher in charge of each class on the basis of the merit of students. In addition to this, the representatives of sports, NCC, NSS and meritorious students are also selected. The Principal holds meetings with the students college, on its part, invites its members on various functions of the college. It also honours its former students who have achieved special distinctions in their lives.

Similarly, the college remains in touch with its retired staff members. It invites them on various functions of the college. It ensures their presence on all the valedictory functions. In order to get benefit of their experience, the college also invites them for guest lectures, as and when needed.

Criterion-VI
Governance,
Leadership
& Management

CRITERION-VI
GOVERNANCE, LEADERSHIP & MANAGEMENT



MANAGING COMMITTEE & STAKEHOLDERS DURING ALUMNI MEET



MANAGEMENT WITH SGPC MEMBER & MEMBER OF PARLIAMENT
DURING YOUTH FESTIVAL

6.1 STATE THE VISION AND MISSION OF THE INSTITUTION

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.?

Shri Guru Gobind Singh Khalsa College, Mahilpur was established in 1946 with the great vision to uplift the socially, economically and educationally deprived people of this rural, backward and kandi area. The mission of the institute is to:

- Become a vibrant knowledge Centre and a Centre of Excellence in teaching, research and extension activities.
- Meet the challenges of the knowledge era and to keep with the pace of knowledge explosion in higher education. The College is committed to inculcate and sustain higher standards of quality in teaching, research, extension and governance catering to the regional, national and global needs.
- Provide excellent learning environment and develop right competencies and attitudes in students to enable them to realize their full potential and contribute to nation building.
- Strive for democratization of education and recognize the importance of sustainable and affordable high quality interdisciplinary educational programmes to meet the capacity building and public service needs of our youth.
- Provide quality education, teaching and capacity building through multimode pedagogy drawn from diverse sources.
- Maintain the highest possible standards in academics by providing competent faculty, ultra-modern infrastructural facilities and the most conducive learning environment.
- Value originality and vision.
- Develop multidimensional personality of the student by providing an opportunity to participate in religious, cultural, co-curricular, theatrical, and literary and sports activities.

- Cross-pollinate with new ideas, new technologies, new platforms, and new world-views.
- Develop a scientific temper, and a performance culture of pro-active decision-making.
- Strategize to become an epicenter of knowledge, culture, skills and technologies.

6.1.2. What is the role of top management, Principal in design and implementation of its quality policy and plans.

SGGS Khalsa College, MAHILPUR is run by Sikh Educational Council, a registered body. Since its formation it is instrumental in creating conducive environment for the overall development of college and society thereby fulfilling vision and mission of its founder. The aim of the managing committee is to ensure qualitative and quantitative enhancement by implementing necessary changes so as to provide holistic education to one and all. Under the dynamic leadership of our President and Principal, our faculty are working in designing & implementing its policy and plans. The Principal is the executive head of the institute and ex-officio member of the managing committee. The members of the managing committee are eminent personalities from the different walks of life. Three members of the teaching staff represent staff in the managing committee and act as a bridge between committee and staff members.

The role of Principal is multi-dimensional. He chalks out agenda for the meetings of the governing body and presents before the management administrative and academic matters which require the approval of the committee. He corresponds responsibly with UGC, DPI Colleges, PU Chandigarh and all the concerned stakeholders.

In the meetings of the management the report prepared by the Principal is analyzed, discussed and reviewed by the members. Valuable suggestions are also given. The governing body inspires the active participation of the faculty and the non teaching staff in decision making to facilitate the smooth functioning of the college.

To meet the challenges of the knowledge era and to keep with the pace of knowledge explosion in higher education, the college is committed to inculcate and sustain higher standards of quality in teaching, research, extension and governance catering to the regional, national and global needs.

6.1.3. What is the involvement of the leadership in ensuring?

- The policy statements and action plan for fulfillment of the stated mission.
- Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan.
- Interaction with stakeholders
- Proper support for policy and planning through analysis, research inputs and consultations with the stakeholders.
- Reinforcing the culture of excellence
- Champion organizational change

The Principal, being the executive Head of the institution, provides leadership for ensuring the fulfillment of the mission of the institution. The rules and regulations of UGC, DPI Colleges (Punjab) and Panjab University, Chandigarh is adhered to in the context of the stated mission. The action plan is prepared by IQAC in the beginning of academic session from this year about various parameters and aspects of the institution. Strenuous efforts are made by the Principal with teaching staff, non- teaching staff, stakeholders, alumni and parents in implementing various modalities of the requisite action plan. The nuances of the action plan are incorporated in the agenda prepared by the Principal for the meeting of the management that takes place just before the start of new academic session every year. The guidelines received from UGC, DPI colleges and University notifications are incorporated in the institution's action plan. The leadership ensures that the proposed calendar of activities is implemented. The required support and encouragement is always provided by the Management and the Principal. Financial assistance for the purchase of books, equipment, workshops, symposia and seminars for every faculty is made by the principal as per the requirements, after consultation with heads of various departments. The Stakeholders i.e Students, Parents and Alumni are involved through parent-teacher meets, students' council and alumni meet from time to time. SGGS Khalsa College Alumni Association is functional and its page in social networking site face book and college website gives an ample opportunity for the alumni to feel an inseparable part of the institution. The grievances and complaints of the parents, if any, are heard by the college administration and relevant solutions are provided to it. Reinforcing the culture of excellence, leadership is also ensured at the participatory level involving teaching and non-teaching staff, through farewell parties to the retirees, celebration of meaningful achievements of the institution. Leadership ensured at the participatory level encourages the culture of excellence. A proper representation to all the faculties in the committees is kept in mind while framing various

committees formulated for the smooth functioning of the institution. Requisite faculty development workshops are held under the stewardship of Principal to hone the skills of the faculty, keeping in consonance with the latest trends in technology.

Championing organizational Progress: At the end of every academic session, the Principal invites suggestions and proposals from heads of various departments and members of faculty for the academic growth of the institution. Changes in regulations and norms are made after thorough deliberations and discussions in IQAC, Academic Council and other relevant committees, keeping in mind the need of the changing times and interest of the students.

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 Principal holds regular meetings of Academic Council and other committees to discuss the ways and means to implement the decisions taken. He also convenes the meetings of different departments to ensure the effective implementation of department calendar within the prescribed time. The required instructions are conveyed through regular notices. As Principal being the executive Head, he oversees and monitors the process of implementation. He also constitutes committees as per the requirement and regularly convenes the meetings of conveners of the committees. He acts as facilitator to his subordinate staff so that formulated action plan is accomplished with the spirit of co-operation, co-ordination, mutual trust and dignity. All the activities are duly monitored, analyzed and assessed by IQAC at the end of each academic session for further improvement. Requisite feedback is obtained from all the stakeholders like parents, alumni, students, faculty, researchers and the efficacy of evaluation of policy is done accordingly.

6.1.5. Give details of the academic leadership provided to the faculty by the top management.

The top-management of SGGS Khalsa College, Mahilpur is a stimulating and motivational apex body that inspires the staff to inculcate innovative vision and incorporate the same in the existing and future plans and programmes of the institution. Two general council meetings of the Managing Committee are held in an academic session. The meetings are chaired by the President. The Principal and three elected members from teaching faculty

represent the staff in the meetings. The Principal prepares the detailed agenda on the basis of feedback from all sources. It is discussed in the Managing Committee meetings. Proposals for academic excellence are accepted positively. Teachers are allowed to participate in research, refresher and orientation courses. All the appointments of faculty positions are made in which top management is always present. The President, the General Secretary and other office bearers take keen interest in the proceedings. The Managing Committee always makes positive and constructive contribution in improving the academic environment. Issues and proposals advanced in the interest of faculty members are discussed and decided unconditionally.

6.1.6 How does the college groom leadership at various levels?

The members of teaching staff are included in various committees which help them to grow and develop their capability and leadership skills. The members of teaching staff are motivated and encouraged to participate in general orientation courses, refresher courses, short-term courses etc. organized by university's educational institutions and other bodies. It helps them to inculcate leadership qualities.

The college endeavors to groom leadership both at the levels of students and staff. The class representatives are encouraged to communicate the concerns of the students to class teachers, heads of the departments and even with the Principal.

Students are entrusted with the responsibilities of organizing, arranging and conducting several activities and functions including seminars, cultural programmes related to NCC, NSS etc. The staff members are nominated to various committees. Even students are involved and made active and responsible office bearers of various societies and associations. There are full fledged active units of teaching and non-teaching unions. The office bearers are elected through the democratic process. Members of teaching and non-teaching unions are encouraged to seek representations at the district and state levels of union. Our college has glorious history of providing leadership to PCCTU and non teaching union. Teacher editors and student editors are selected and accorded responsibilities. Three members from the teaching staff are elected as representatives in the management. The staff secretary is elected to provide leadership to the staff.

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?

SGGS Khalsa College is an epitome of delegation of authority. The Heads of departments are given full autonomy in the functioning of their respective departments. The Management and Principal provide the role of facilitators. If needed, the President of the Managing Committee convenes the meetings of departments to cater to their specific needs and requirements. Sikh Educational Council has the unique distinction of being totally a non-interfering body. However, it provides guidance and support in effective functioning of the departments, activities, societies and associations and for proper implementation of action plans. The Principal nominates the conveners of the committees. The conveners are given full autonomy to select the members of their committees. Every member of the committee is given full freedom to express his/her views. The Management and the Principal always uphold the dignity of Heads, Conveners and teachers in charge of different activities. The recommendations of Heads of departments, conveners and teachers in charge are seldom ignored. The office administration functions under the leadership of office superintendent. He enjoys freedom of distribution of work, duties and responsibilities amongst his subordinate staff. There is no unnecessary interference in the day to day functioning of office so that the staff performs effectively and efficiently. The Principal is always available to provide the required guidance and supervision.

6.1.8. Does the college promote a culture of participative management? If yes indicate the levels of participative management.

In SGGS Khalsa College there is a culture of participation at every level. At the management level, the elected members from the teaching faculty are included in the managing committee as staff representatives. The managing committee gives proper regards to the points, suggestions and arguments made by the staff representatives. Members of the staff are given access to the President and other office bearers. In addition to the meetings of the Managing Committee, the President meets with faculty and Heads of Departments as and when deemed necessary. There is always cordial and thought provoking interaction between the Management and Staff. The registrar, librarian, hostel warden, NSS, NCC, sports incharges etc are given operational autonomy in the functioning of their units/bodies.

At the College level, Academic council, IQAC and other committees are always consulted by Principal before taking any major decision.

At the Department level, the Heads of the Departments convene the meetings of their

Departments and all the decisions of the Departments are taken in those meetings. The various committees constituted by the Principal for performing various functions are headed by the conveners. The conveners take into confidence the members included in their respective committees. Other stakeholders like alumni, parents and members of society are also consulted frequently.

At the student level, the Students' Council is involved in discussing the matters concerning the issues of students. The Students' Council consists of class representatives and other outstanding nominated achievers from the fields of academics, sports, cultural and other activities.

6.2. STRATEGY DEVELOPMENT AND DEPLOYMENT-

6.2.1 Does the institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The college has a formally stated quality policy in which all the members of teaching staff are expected to fill the required self assessment report proformas. These proformas are monitored, kept and maintained by IQAC. The Principal keeps himself informed about the performance of each member of faculty. Besides this policy, formal and informal meetings are held by the management with various members to discuss ways and means of improving the quality of teaching and providing better ambience to the students. The Principal, with the assistance of the office superintendent, also regularly monitors the performance of the members of non- teaching staff members.

The members of the teaching staff are encouraged by the authorities and Heads of the departments to aim at excellence and enhance their academic knowledge. Teachers are encouraged to take up UGC Minor/Major research projects, attend refresher courses, seminars and workshops.

6.2.2 Does the institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan

Yes, the institute has a perspective plan for development. The following aspects are considered in the plan under the stewardship of IQAC & Academic Council. Many new courses were introduced in last four years in the PG and UG classes such as Human Rights, Music, Sociology, MA English, Hindi etc.

- Providing the latest technology and knowledge resources to the students and teachers

for excellence in teaching learning process.

- Encouraging greater participation in sports and co- curricular activities for the all around development of the students.
- Moving from entrenchment in disciplinary knowledge to interdisciplinary interactions for widening the vision of the students and faculty. This is also done to ensure holistic development and better employability of the students in the global market.
- Encouraging teachers for faculty improvement by participation in orientation, refresher courses and doing research, availing UGC minor and major research projects.

6.2.3 Describe the internal organizational structure and decision making processes.

S. No.	Name	Designation
1.	Sant Sadhu Singh	President
2.	S. Surinder Singh Thekedar	Sr. Vice President
3.	S. Kulwinder Singh	Jr. vice President
4.	Dr. Jang Bahadur Singh	Manager
5.	S. Inderjit Singh Bharta	Asstt. Manager
6.	Prof. Apinder Singh	Gen. Secretary
7.	Wing Commander Hardev Singh Dhillon	Secretary
8.	S. Gurdial Singh	Asstt. Secretary
9.	Sh. Varinder Kumar	Treasure
10.	S. Sohan Singh Lali	Asstt. Treasure
11.	Dr. Parvinder Singh	Principal

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

The quality policy of the institute is deployed and reviewed by the information collected through various stakeholders like students, parents, industry, faculty, staff, society, etc. The institution always strives to improve its quality of program's design and delivery through various formal and informal feedback mechanisms.

Teaching and Learning: The teaching learning process is student centric and enhancement of quality in teaching and learning is primary thrust. Teaching methodology have been upgraded by diverting more and more teachers towards PPT and interactive mode of teaching with emphasis on Seminars/ Assignments, Group Discussions and interactive sessions with peers and experts.

Research and Development: To divert more and more teachers to research the college management motivates the teachers by providing them financial help so that they are inspired to write articles/ organize seminars and conferences/ prepare Research Projects.

Community engagement: The Institute along with the academic objectives also gives due weight age to community services .For this purpose Institute involves a number of teachers and students to organize various activities and programmes throughout the year for example, tree plantation is done in the college and outside the college by the NSS unit of the college.

Blood Donation camps and Sports Events-Every year blood donation camp is organized in the college campus in collaboration with HDFC Bank and other NGOs. **Human resource management:** The College organizes various activities to train, expose and involve a number of teachers in the process of decision making and execution as per their aptitude and area of interest and expertise.

6.2.5. How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The Principal ensures that adequate information is available for the top management and the stakeholders so that they can:

- Evaluate performance
- Suggest Improvements

- Seek Clarification

Top Management:

- College reports sent periodically. It comprises of academic and co curricular performance.
- The college magazine.
- Annual Confidential Report of the Faculty.
- Purposal for new ventures and activities
- Hostel and college prospectus.

Stakeholders:

- Achievements of College/ Students/ Department are published in the media.
- College Website.
- College Prospectus

College Magazine

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- Hostel and college prospectus.

Stakeholders:

- Achievements of College/ Students/ Department are published in the media.
- College Website.
- College Prospectus

College Magazine

6.2.6. How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The Management encourages and supports the involvement of the staff by giving due weightage to the suggestions. Management always helps to bring desirable change which is valuable for the institute.

6.2.7. Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Management resolution

Date	Resolution discussed and resolved
7.05.2011	Passed the resolution regarding renovation of boy's hostel and construction of class rooms and labs for Department of Industrial Chemistry. Assess the progress of multipurpose indoor stadium under construction under the sports infrastructure scheme of UGC.
20.08.2011	Permit the construction of building for Sant Baba Hari Singh Model School and purchased of the Ambulance for hostel residents. Give permission to start the course of M.Sc. Information Technology.
26.11.2011	Give permission for excessive expenditure on construction of Dr. Ambedkar Bhawan and allows the revised pay scales for uncovered posts of lecturers and also discussed the report of NAAC inspection held in September 2011.

17.12.2011	<p>Allowed to appoint ad-hoc teaching staff and admission in newly built Sant Baba Hari Singh Model School and allows the purchase furniture and other equipment for the school.</p> <p>Discussed budget of Sikh Educational Council for the session 2011-12.</p>
27.05.2012	<p>Permit to take the affiliation of Sant Baba Hari Singh Model School with ICSE.</p> <p>Thanks for donation of Rs. 10 lakh by Sant Sadhu Singh and one lakh by S. Harnandan Singh Bains.</p>
26.07.2012	<p>Allows starting B.Sc. Agriculture (Four year course) and to establish labs for the class and inaugurate new session of the college.</p>
03.11.2012	<p>Discussion about new started courses.</p>
11.05.2013	<p>Discussed and allows paying gratuity to the retired teachers and non-teaching employees and revised the rent of the staff quarters and fill up of vacant posts in Managing Committee.</p>
15.06.2013	<p>Discussed the income and expenditure also the budget of the college in the meeting of the general council.</p>
6.10.2013	<p>Meeting of Sikh Educational Council held and unanimously elect Sant Sadhu Singh ji as the President of the Sikh educational council and authorize him to constitute the Working and Managing Committee.</p>
18.10.2013	<p>Constitute Working Committee and Managing Committee.</p> <p>Allows opening new accounts and giving authorization for specimen signatures for the operation of accounts.</p>
26.10.2013	<p>Discuss the financial condition of the college and adopt three representatives from the teaching staff to the Managing Committee.</p>
20.11.2013	<p>Accept the leave of Sh. Ashok Kumar assistant professor in department of Commerce.</p> <p>Discuss the appointment of Superintendent in the office and formed the various sub committees for the smooth working of the college.</p>
30.11.2013	<p>Allows the renewal the rent of BSNL tower.</p> <p>Appoint the Restorer in Library.</p> <p>Approve the appointment of the Principal in Sant Baba Hari Singh Model School.</p>

20.12.2013	Discussed the letter of Col. Surinder Singh Bains member general council. Appointments of the new adhoc staff in the college and discussed the life membership for the various members.
27.12.2013	Discussed the report regarding Dr. S. S. Randhawa, submitted by the Inspection Committee of Panjab University, Chandigarh.
29.01.2014	Discussed the appointment of Colligate school Principal. HOD of Physical Education Department. Allowed the pay scales to the Non Teaching Staff of the college under Non 95% scheme.
14.03.2014	Discussed the activities of the Principal B.Ed. College. Appoint the Advocate Mr. Sumeer Sachdeva to look after the court cases of the College.
6.05.2014	Sanctioned the salary and increments of the teaching and non teaching staff. Approved to purchase the new buses. Allowed to pay the arrears of Ms. Aradhna Duggal Lecturer in Mathematics. Regarding UGC Grants and various posts for College of Education.
9.06.2014	Discussed the application of DR Lakhwinder Singh DPE regarding promotion to Associate professor and Application of Mr Jagtar Singh college electrician. Permit to appoint new ad-hoc staff for the session 2014-15 .
5.07.2014	Discussed and approved the annual budget of the college . Approved the appointment of three clerks in B. Ed. College.
2.09.2014	Discussed the complaint filed by C O, N C C Battalion Phagwara against Dr. Lakhwinder Singh DPE who is ANO at that time and appoint an enquiry committee.
27.10.2014	Discussed to open new account with PNB Mahilpur, Phagwara Road and preparation of deed with BSNL regarding Tower.
16.11.2014	Discussed the application of DR Lakhwinder Singh DPE regarding complaint filed by C O, N C C Battalion Phagwara.
15.12.2014	Discussed to open new account with PNB Mahilpur Phagwara Road of B.Ed College. Allowed to send the case of Ms. Aradha Duggal regarding grade pay of Rs. 8000/-

11.02.2015	<p>To regularize the services of Principal Jean C Kurian of Public School and allowed to purchase the new busses.</p> <p>Allowed to file an application to the DPI (C) regarding the new posts under grant in aid scheme.</p> <p>Permit the renovation of the Building.</p>
23.02.2015	<p>Discussed the enquiry report of Dr. Lakhwinder Singh DPE and dismissed his services on the basis of the findings of the enquiry committee.</p>
16.03.2015	<p>Allows starting “Babu Hari Singh ji Bassi <u>entrepreneurship</u> Centre” by Village Life Improvement Foundation, Chandigarh.</p> <p>Allowed open a new account in this regard in the State Bank of Patiala and to purchase the new buses.</p>
27.04.2015	<p>Approved the scale of Prof. Parvinder Singh as Associate Professor.</p> <p>Allowed to deduct the Provident Fund of staff with Central Co-op. Bank Mahilpur. And open a account with the Hoshiarpur Central Co.op Bank Ltd.</p>
30.05.2015	<p>Discussed to present the budgets of Institutions and approved the appointments of Adhoc staff for the session 2015-16.</p>
4.07.2015	<p>Approved the budgets and statement of Income and Expenditure of the Institutions. And appointment of adhoc teaching faculty.</p>
30.09.2015	<p>Discussed the case renewal of Registration of the Sikh Educational Council. Allowed to deduct the CPF of regular teaching and non teaching staff. Discussed the amendments required in the Constitution of Sikh Educational Council and approved the designation of Assistant Professor Ms. Aradhna Duggal to Associate Professor.</p>
22.12.2015	<p>Discussed to fill up the posts of teaching staff under Grant in aid scheme for the year 2014-15.</p> <p>Discussed the allotment of quarters to staff and also discuss the application of Principal Jagg Singh regarding special allowance. Also discussed the application of S.Gurpreet singh and Sh. Sukhjinder Singh regarding the change of their designation. To purchase of Busses for School and Leave application of Dr. Manpreet Singh who has to join as Principal Investigator for a project sponsored by UGC.</p>

12.02.2016	Discussed and allowed the scale of Associate Professor the Dr. Jaswinder Singh Department of Punjabi and vacant seats of Managing Committee.
14.04.2016	Regularize the services of S. Harinder Singh as Football coach. Report of Sub Committee regarding amendment in the Constitution of the Sikh Educational Council.
13.06.2016	Regarding the financial powers to newly appointed Principal Dr. Parvinder Singh, to restart of M.P.ED course, to purchase of Busses for girls, regarding construction of two new class rooms.

6.2.8 Does the affiliating university make a 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 affiliating University does have a provision of granting Autonomous status of the colleges but the Institute has so far no Plans in this direction.

6.2.9. How does the Institute 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 significance of addressing grievances/ complaints promptly is well recognized so as to maintain cordial environment at the three levels- students, teaching staff and non teaching staff.

At each of these levels, it is ensured that:

- The prime concern of the Grievance Reddressal mechanism is on ‘integration’ of interest of all involved rather than dominance of one side or forced compromise by all side.
- Analysis of every grievance is undertaken to understand its cause. This understanding is used to improve the functioning of the college.

For students, an open-door policy is followed.

- They can talk to their teacher.

- They can also approach the Grievance Reddressal Cell.
- They can approach the Principal, if the need arises, directly.

The faculty teaching as well as non teaching can approach the Principal for the redressal of any of their grievances.

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?

1. Case no R441C952, Sitla Parshad, Amar Singh, Pakhar Singh v/s State of Punjab and other regarding gratuity and leave encashment has been disposed of on 22/02/2014.
2. CWP No 26755, Gurkirat Singh v/s PU Chandigarh and other at Punjab and Haryana High Court regarding issuance of rollno has been disposed of on 17/08/2015.
3. CWP No 5863 of 2012, COCP no 921 of 2014 regarding gratuity between SGGS Khalsa College v/s Dr. Roshan Sunkaria at Punjab and Haryan High Court has been disposed of on 22/07/2014, 12/08/2014.
4. CWP No 7398, Punjab Aide College Retired Employees Association v/s State of Punjab and others at Punjab and Haryan High Court regarding CPF, gratuity and pension case.
5. CWP No 5863 of 2012, LPA no. 1158 of 2012, Santokh Singh, Daljit Singh, Didar Singh v/s SGGS Khalsa College Mahilpur at Punjab and Haryan High Court regarding gratuity and leave encashment has been disposed of on 07/10/2013.

6.2.10. Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

The institution asks the students to fill feedback forms during the academic session. These forms are scrutinized by a duly formed committee and the suggestions are utilized for enhancing quality and improving various facets of the institution. Moreover, suggestions received from suggestion boxes are also discussed.

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?

Our institution ensures continuous professional development by following these policies:

1. The faculty members are duly encouraged to attend Refresher Course, Short term Courses, Faculty Development Programmes etc.
2. Opportunities at multiple occasions are provided for the intellectual renewal of the teachers by organizing seminars, conferences, workshops and professional development programmes in the college.
3. College provides exclusive computer training to its staff to hone their skills in computer usage and other softwares so that effective tabulation and maintenance of records is done.
4. Proper training is given to the non teaching staff for the smooth conduct of examination viz mid semester and final semester examinations. Besides they are also motivated and inspired to make them aware of their responsibilities towards examination duties and other official duties.

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 responsibility they perform?

Faculty Empowerment Initiatives of the College ensures the continuous empowerment of the faculty by organizing seminars/conferences/ extension lectures in the campus. The governing body of the institution sanctions duty leave and logistic support to the teachers to actively participate in seminars, workshops, symposia so as to keep themselves abreast with the latest advancements in their subjects.

The faculty members are also empowered by their participation in management and involvement in decision making. They are given membership of various committees in the college and are appreciated and honoured for the good work done by them.

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 performance of faculty is monitored through performance based appraisal system as per the guidelines of UGC. Every faculty has to submit performance based appraisal forms to the IQAC at the end of each academic year. The Principal analyzes the reports, gives his remarks and shares his views with the individuals for better performance. For the Career Advancement Scheme (CAS), the performance based appraisal reports are taken into consideration for promotions.

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 stakeholders?

Performance appraisal is an introspective process at the college level:

- It is on the basis of these reports that career advancement of the staff is decided.
- Results of the students are analyzed by the teachers and Heads of the Departments. Based on the results, separate mentoring and remedial steps are planned to be taken for different categories of students.
- Each Department deliberates upon strengths, weaknesses, Opportunities and challenges including issues such as sharing study material, team work etc.

6.3.5 What are the welfare schemes available for teaching and nonteaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

Welfare mechanism for teaching and non teaching staff-

For teaching staff- The College contributes to Provident Fund, provide guarantee for Loan facility, sanction medical leave, special duty leave for paper presentation, Retirement benefits like Gratuity, Leave encashment. Annual Staff Development Programmes are organized for the staff with a view to supporting development, facilitating the improvement of performance to meet agreed objectives and achieving career aspirations. Reasonable structural adjustments are made based on individual need, context and circumstances to support its staff members to build

on and develop the knowledge, ability and skills required to carry out the role for which they have been employed (consultancy, workshop etc.). Periodic discussions on staff development programmes with staff ensuring a strategic, systematic, consistent and fair approach in the staff development. Appropriate induction programmes are conducted for the fresh staff, or those taking up additional or different responsibilities, or changing job role. Every year a number of teachers are encouraged to attend general orientation and refresher courses conducted by various universities for the up gradation of their skills and knowledge. The college provides duty leave, TA & DA and other support. The institution encourages its teaching and non-teaching staff to attend seminars, conferences and workshops at the local, national and international levels.

For non-teaching staff- The College contributes to PF, provide guarantee for Loan facility, Medical leave facility, Retirement benefits like Gratuity and Leave encashment.

What are the measures taken by the Institution for attracting and retaining eminent faculty?

Eminent, sincere and deserving employees are given large service tenure in the college ensuring more stability.

- A. Constant up-gradation of laboratories, libraries and other infrastructural facilities.
- B. Cordial and healthy relationship between the employees and management.
- C. Transparency in administration.
- D. Excellent research oriented academic environment.
- E. Organization and participation in international, national, state and regional level activities.
- F. Availability of large number of courses/programmes.
- G. Cooperation from the administration for vertical mobility of employees.

6.4. FINANCIAL MANAGEMENT AND RESOURCE MANAGEMENT.

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The financial resources are divided into separate heads, the needs and demands are also categorized preference wise to make effective and efficient use of resources.

The major sources of institutional receipts are fee collected from the students, various donations, rent from shops, bank and canteen rent and grants from Punjab Government against 95% and from UGC. The Management of Sikh Educational Council Mahilpur also provides funds for the development of infrastructure. The efforts are made by the institution in securing additional funds through old students association of the college, NRI alumni of the college, Political leaders and social activist and the collected amount is utilize for the improvement of infrastructure and helping the poor but meritorious students.

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 detail on compliance.

The Institution has both internal and external audit teams. The internal audit is done by the committee consisting of staff members. The external audit is done by the chartered accountant appointed by the management committee. There is no major audit objection so far.

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.

The Major sources of funding for the college are as follows:

- Fees collected from the students.
- Grants received from Punjab Govt. (Being a grant-in-aid college)
- Various grants received from the UGC.
- Donations from various NRI's.
- Development grants received from MLAs/MPs/ Ministers of State
- Government.
- Rent from college shops, canteen & hostel.

Deficit Management:

The college receives 95% of deficit as grant-in-aid from the Punjab govt. and the rest 5% of the deficit is the responsibility of the governing body of the college and the

same is managed with the help of internal resources and grants.

Reserve Funds:

The college has a reserve fund of Rs. 40,97,612 out of this 16,97,612 are Endowment Fund and Rs. 24 Lakhs are in the form of Fixed Deposits. The detail is with the office.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

For securing additional funds and their proper utilization, the following steps are being taken by the College:

- The College received a fund of Rs. 50 Lac for opening of BabuJi Hari Singh Basi Entrepreneurship Centre.
- Since the major source of funding is fee, so maximum efforts are made to increase the strength of the students. For this purpose the Committee for Planning of Admission and Advertisements, Committee for Counseling and Admission, Professional Development Career Counseling and Placement Cell, Heads of various Departments work round the year by coordinating with the Principals of different Senior Secondary Schools.
- For development grants, the college seeks the help of UGC/local committee/ MLAs/MPs/Ministers from Punjab Govt.
- Funds are utilized prudently and utilization certificates are sent to the various sources of funds regularly.

6.5. Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC)

Internal Quality Assurance Cell (IQAC) has contributed significantly to institutionalizing quality assurance strategies and process.

- 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 on 04.04.2016 which is represented by staff, students, alumni and external members with the Principal as its Chairman and one senior faculty member as the Coordinator. It has contributed significantly towards quality assurance in various departments and other co-curricular activities. It strives to improve through academic audit.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

IQAC has taken various decisions regarding smooth functioning of college and enhancing quality standards since its inception on 04/04/2016. All the decisions are implemented by the management.

Some of the major decision taken by IQAC includes formation of different committees, to reorganize college NSS unit, preparation of college calendar and teaching plans. All these decisions are approved by the college administration.

On the advice of IQAC, all those departments who have separate staff rooms are provided with computer/internet facilities. Inter-com facility will also be provided in the session 2016-17. Meeting details of IQAC are given below:

Date of Meeting	Agenda	Decisions Taken
05/04/2016	1. General discussion regarding improvement of quality education in the college. 2. NAAC inspection due on September, 2016	1. To prepare college calendar and teaching plans for the next session i.e. 2016-17 2. To prepare AQARs for the last five years i.e. 2011-12/2012-13/2013-14/2014-15 & 2015-16 3. To constitute a committee to prepare the SSR to be submitted to the NAAC.
10/05/2016	1. Regarding improvement of infrastructure of the college.	1. To provide new toilets separately for staff and students. 2. To make arrangements for proper sitting of students in the

		<p>classrooms.</p> <p>3. To provide intercom facility from the session 2016-17 in all the departments.</p>
08/07/2016	<p>1. Regarding proper planning for the new session.</p> <p>2. Assessing the progress in the preparation of AQARs and the SSR.</p>	<p>1. Formation of various staff committees for the entire session.</p> <p>2. To conduct Teacher Training Workshop in the last week of July, 2016</p> <p>3. To adopt Ghumiala village by college NSS unit.</p> <p>4. To submit the five AQARs to the NAAC by August 17, 2016.</p> <p>5. To submit the SSR to the NAAC by the end of August 2016.</p>

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes. Dr. Raghubir Singh Basi is an external member of IQAC. He has formed a trust in our college with Rs.50 Lakhs in February, 2015. For the establishment of Entrepreneurship Centre and also gave Rs.5 lakhs for infrastructural development. He also gave Rs.1 Lakhs in April 2016 for smooth running of the centre.

d. How do students and alumni contribute to the effective functioning of the IQAC?

Some of Alumni are members of IQAC. Different committees have been formed by the IQAC for the welfare of students. Students are contributing to the effective functioning of academic activities in the college by giving feedback of various aspects of teaching learning process.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC has created a link on college website for proper updating of every aspect of college function. All the decisions of IQAC are communicated to every staff members of the college by circulating notice. Regular meetings are held to develop and deliberate upon and enhance the quality parameters.

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.

For the smooth functioning of the college, different committees consisting of the staff members such as Discipline committee, Media committee, Hostel committee, Purchase committee, Research and Development committee, College Development committee etc. are formed. They look after the college affairs according to their responsibilities.

The IQAC planned certain best practices in the college in co-ordination with various committees in general and college developmental committee in particular.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

The faculty members of the college attended orientation/refresher courses which provide them opportunities to exchange their experiences with their peers and mutually learn from each other.

The college organizes teacher training workshops to make teachers' way of teaching more effective and interesting.

The faculty of the college actively participate and present their papers in national and international level seminars and conferences

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

The academic needs of the college and students are periodically accessed with focus on:

- New courses/ subjects to be started.

- New faculty to be recruited.
- Development of existing faculty.
- Addition to the infrastructure especially to the library.
- Student-Teacher Ratio reformed in internal examination.
- Changing socio-economic and global scenario.

This analysis is done through:

- Analysis of students results
- Reports of Departmental activities
- Inputs given by various Heads of the Departments
- Directions given by regulatory bodies
- Views expressed by eminent visitors.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The college is on the way to computerize all the areas concerned with academics right from the admissions to the final assessment of the students. To promote learning, more emphasis is given to the use of computers and internet amongst teachers and students. The power- point presentations, group discussions, extension lectures etc. are followed. E-Journals/Books have been made available through NLIST (INFLIBNET)

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 outcome?

The college faculty judges their students on basis of assessment which shows the educational potential of students.

The college faculty makes continuous efforts to bring innovations in teaching learning methodology. It shifts the focus from teacher-centric Pedagogy to learner-centric Pedagogy by introducing projects, educational tours etc.

Some innovative teaching methods of learning through documentaries and movies are used by the college faculty.

Our college organizes extension lectures to provide the students knowledge about past,present and the recent developments in various fields.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The College has developed a mechanism to communicate the quality assurance policies to the different stakeholders through college websites, prospectus and other publications and advertisements in print and electronic media. The students are well informed about the various schemes and activities being implemented, through circulars, notices and display of information on the college notice board. Individual members of the faculty also keep the students informed about various activities.

The management is also kept aware about the progress of various academic, curricular and extension activities being undertaken. The management representatives also participate in discussions and deliberations.

Besides, necessary reports are also sent to the university on all the matters relating to the academic, research and college development. The college also submits regular reports on the implementation and progress of various activities for which the UGC has sanctioned grants.

Criterion-VII

Innovation &

Best Practices

CRITERION-VII
INNOVATION & BSET PRACTICES



STUDENTS OF COLLEGE WITH SANT SEENCHEWAL



TREE PLANTATION IN THE COLLEGE

7.1 ENVIRONMENTCONSCIOUSNESS

The environment consciousness is the need of today's world to maintain balance between nature and society. The college fully understands its responsibility of environment consciousness and promotes greenery to create and maintain an eco-friendly environment. SGGS Khalsa College Mahilpur (Hoshiarpur) has taken various measures for promoting environment consciousness on the campus amongst students, staff members and residents. Environment education has a pious mission and it aims at creating a society of citizens committed to conservation, preservation and protection of environment in perfect harmony of life. An environment society named Environment Conservation Society (ECS) was established which has been trying its level best to create environment consciousness by organizing different kinds of environment related activities.

Community awareness is the key to community participation. Therefore, it becomes important to first find out the awareness-cum-consciousness level of people and then accordingly devise appropriate strategies for implementation of an environmental plan. SGGS Khalsa College, Mahilpur presents a gracious look with its vast sprawling lush green, eco-friendly campus having extensive play grounds. These eco-friendly facilities are the centre of attraction for one and all. The eco friendly green environment of the college is also a home for a sizeable population of birds like pigeons, parrots, crows etc.

7.1.1 Does the institute conduct a Green Audit of its campus and facilities?

No. Although the College does not conduct any formal green audit for its campus and facilities but Organization considers its responsibility for ensuring that its activities do not negatively impact the environment. In the recent past, there has been an increasing focus on the importance of ecological conservation and restoration. The various initiatives regarding green campus are discussed at a number of platforms like the Staff Council meetings and meetings of the Departments of NSS and NCC. Some steps taken in this direction are:

Educating the students about the concept of Green College and promoting a strong sense of ecological conservation through the activities of the NSS and NCC.

The NSS unit of the college manages to organize rallies to make people aware of the issues like environmental pollution, global warming. Seminars are being organized in order to create awareness amongst the students about the alarming effects of environmental pollution.

With the aim of creating awareness among the youth, the subject is being taught at the graduate and Post graduate levels in the institute. As per guidelines of Panjab University, Chandigarh, students of all degree courses (B.A., B.Sc., B.C.A. or B.Com.) have to clear the environment subject. The degree is awarded only when the students have qualified the paper of environment subject.

The Department of Agriculture was started in 2012-13 with B.Sc. Agriculture (4 Year programme). Horticulture and Agronomy are taught as elective subjects of agriculture students and every possible effort is being made to keep students aware about environmental issues. The environmental impact of agriculture involve a variety of factors from the soil, water, air, and soil diversity, people , plants, animals and food itself. Some of environmental issues that are related to agriculture are climate change, global warming, and depletion of the ozone layer, deforestation, genetic engineering, irrigation problems, soil degradation and waste. Every year in the month of March and September, a trip has been organized by agriculture department, where the students make a visit and attend the lectures of some known environmentalists who imparted them extra information regarding environmental and new agricultural techniques in “Kisan Mela” held at Panjab Agriculture University (PAU) Ludhiana.

All plantation work on the campus is being undertaken by the department of Agriculture, Botany and NSS unit of the college. Hundreds of plants are being successfully nurtured on the main campus, neighbourhood campuses and in the nearby villages. Lush green lawns and flowery and shady trees along roadsides are testimony to the continuous efforts being made in this regard by the Campus Beautification Committee. The college works with Environment Conservation Society (ECS) for maintaining the eco-friendly environment on the campus. All the lawns have seasonal flower beds in which seasonal flowers are planted regularly which add to the beauty of the campus. During the past one year Agriculture Department has done plantation with a view to conserve them. These include some of the rare and threatened plants, medicinal plants, religious plants and fruit plants. Fortunately, trees help offsets the effects of air pollution. Trees act as cleaner, or filter for the air, absorbing CO₂ and expelling fresh oxygen into the atmosphere.

The departments organize Annual rallies with a very large mass participation highlighting the themes of water conservation and forestation. The activities of the College do not result into ecological degradation and damage but due attention is paid to the waste

management at various points like the College Canteen, the Offices, the Staff Rooms, the Class Rooms and the Campus in general.

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:

In spite of its vertical expansion prompted by the paucity of space, the College has made sufficient efforts to conserve energy. As we have a limited space for parking, the students are advised and persuaded to share means of personal transport while a large number of students also make use of public transport. In order to promote non-conventional and renewable sources of energy, a Solar Heating System has been installed in the Hostel to cater to the needs of the inmates and the Hostel Mess. The initiatives have been successful and the college purposes to extend this application to other areas although our dependence is primarily on the traditional power system. All the Science and Computer Labs, the Principal Office, the General Office and the Accounts Office are equipped with LED bulbs. Non-teaching staff members have been deputed for the purpose of ensuring that all the lights, computers and other electric equipment are switched off when not needed or when the classes are over. The College makes sincere efforts for carbon neutrality by encouraging plantation of trees by the cadets of the NCC and the NSS volunteers in villages and the city. The College has planted a large number of plants in pots and all the corridors and walkways are lined up with green plants / trees. The College has also installed two sound proof electricity generators for regular and noiseless supply of power to the College campus.

The Solid Waste Management program, working out of the Department of Agriculture, focuses on environmental sustainability and value-addition approach to agricultural and non-agricultural by-products. The main objective of the solid waste management is to maximize the use of the available wastes e.g. dried green leaves, waste generated from food court etc. in a scientific and organic way for producing manure which is used for maintaining lush green and eco-friendly campus. Dustbins are being placed in the campus and the students are motivated to throw the waste material and papers in them. Recycling the waste into compost cemented

pits creates organic compost which is used for campus greenery. Transportation cost for disposal of the solid and green wastes from the campus is nil. Success is visible in the campus greenery which is not only giving green cover to the campus but also generates lot of oxygen. College office also issues circular to Heads of all the Departments to ensure switching off the fans and lights in the class rooms and laboratories after the classes are over and also in the offices and teachers' rooms when these are not being used. Hazardous waste occurring in the Science Labs is carefully disposed off as per the standard specifications of the Pollution Control guidelines. The College Health Centre also exercises diligence in handling the hazardous waste and needles etc. are destroyed using the latest techniques.

The college encourages the trend of paperless work wherever possible by the use of computerized data base storage and in case of paper work; both sides of paper are used with small font size for the optimum use of paper.

Use of renewable energy:

Renewable energy is a ready to be harnessed, and it is a clean alternative to fossil fuels. It exists perpetually and in abundant quantity in the environment. Renewable energy usually comes from sun light, wind, tides, waves, rain and Geothermal heat. Solar energy is the most easily available source of renewable energy. We have solar heaters in the hostels which cater to the students' need of hot water during the winters. Our science laboratories use collected rain water as distilled water.

Water Harvesting:

The college is sensitive to the increasing scarcity of water with the constant increase in population and consumption. Several buildings in the college use the Rain Harvesting System so that the rain water go deep into the soil which ultimately leads to increase in level of water table.

Carbon neutrality:

The electric water heater systems have been replaced with solar water heating systems in the college hostels. Use of plastic polythene bags is strictly banned in the college campus and in the canteen. Paper cups and paper plates are used instead of plastic cups. Tube lights have been replaced with LED bulbs in the college campus. This compresses the carbon emissions that emit from tube light chokes. Students are not allowed to park their cars inside the college campus.

Parking facilities for scooters and bikes of the staff members as well as the students have been built near the college gate which is at a good distance from the classrooms and the administrative block. This protects the campus environment from any carbon emissions and noise from vehicles. The NSS volunteers make it a point to pick and clean every bit of plastic waste from the campus.

Plantation:

The college campus is beautiful and airy. This is due to the various open spaces between blocks and well maintained lawns and parks. We have evergreen flowering and green plants and all the seasonal flowers and plants in the lawns on our campus. There are several old trees in the college and the college encourages the students for plantation programmes. The introduction of EVS as a compulsory subject for all the students has added to the environmental awareness of the students and develops an interest, awareness and responsibility towards our environment and its protection. The credo of 'Go Green' and keep clean is executed through plantation of trees. NSS and Agriculture Department of the college regularly arrange 'Van Mahotsav' every year. Fresh saplings are planted for the flora and fauna of the campus. The college has a compost pit.

Hazardous waste management:

The college has well placed eco friendly mechanism for the requisite disposal of following kinds of in-house wastes:-

Hostel Kitchen/Mess Waste:

The Department of agriculture has established a functional compost unit. This compost unit is managed and maintained by the undergraduate students with the appropriate guidance of the faculty members. The substantial college hostel kitchen waste along with the decomposed organic matter at campus serve as a suitable raw material for this unit.

Lab Waste:

The different types of contagious and non - contagious laboratory wastes including chemicals, glasswares, plasticwares, biological specimens etc. in the laboratories of Department of Agriculture, Botany, Chemistry, Physics and Zoology are segregated and disposed off following standard waste disposal guidelines.

E- Waste Management:

Due to frequent advancement in the technology, various electronic equipments tend to become obsolete and hence there is a need of E-waste management. The college has adopted a policy to reduce the volume of e-waste generated by adopting the following the policy of reuse of these equipments after slight modifications to the original functioning equipment.

7.2 INNOVATIONS

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

The following are the major innovations introduced during the last four years which have created a positive impact on the functioning of the college.

Decentralized Administrative System:

The college has developed an effective system for smooth administration and proper check on the quality of teaching and learning. Authority is decentralized through various layers like various committees and the academic council, the Heads of the departments, teachers in charge of classes and class representatives. This helps the institution to involve both the students and the teachers in the continuous monitoring of students' learning. It provides the Principal and the faculty with feedback about their effectiveness as teachers, and gives the students a measure of their progress as learners. The studentcentric time table is prepared keeping in view the optimum utilization of time management. The public address system is used effectively in the college campus to make significant announcements to the students and staff. Proper licensed and customized software have been procured and installed in the administrative block for the smooth functioning and up keeping of record.

E-networking on the campus and upgrading of technology:

The college has good internet facility and most of the departments are fully connected through Wi-Fi. The Department of Computer Science and Information Technology is fully upgraded with all the latest innovations and inventions to facilitate qualitative teaching learning process. The departments also use ICT services so as to keep abreast of the latest techniques. The administrative block of the college is fully computerised to maintain the record

of the students and staff. The college library is also upgraded to benefit the students and provides Delnet facilities etc., for facilitating e-learning and easy browsing of books and journals available online.

Honesty Shop

Honesty shop has been started in the girls' hostel where all items are daily uses are placed in open cell indicating their price. Inmates are supposed to take things at their own and put their price in the box placed here. The main motive of the starting this practice is to imbibe the spirit of honesty.

Incentives and aids to meritorious students:

Every year the college gives awards to meritorious students so as to felicitate them for their sincere hard work and perseverance. These students make our college proud and these awards are an encouragement to them and to all other students who work harder and bring laurels to the institution. In addition to this, awards are given to college toppers also. There is Principal Harbhajan Singh Memorial Trust which awards scholarship to needy/meritorious students every year. The college provides books for the whole session to the needy students. The toppers of the University examinations are selected as class representatives.

Promotion of talent and all round abilities in students:

Besides the academic growth of the students, the college provides them ample opportunities to explore other creative aspects of their personality. The college encourages its students to participate and perform in youth festivals and competitions in various artistic and creative fields like music, dance, painting, public speaking, theatre arts etc. Students who excel in these activities are honoured and given concessions in fees and other facilities. The students who bag first, second and third positions in PU Zonal Youth Festival are given cash prizes.

Every year the college magazine Gobind Nidhi is published. Students are encouraged to contribute articles for the different sections of the college magazine. Student editors and the best contributors are awarded prizes in the college prize distribution function.

Placement Cell:

The college has an Entrepreneurship Centre which organizes classes to train students and make them aware of the present scenario of job opportunities in their respective fields of specialization and the increasing expectations from job aspirants. Placement Cell conducts programmes like personality development, communication skill workshops and small scale

entrepreneurship training on a regular basis. Every year the college makes excellent efforts to give placement to the graduate and post graduate students.

Industrial visits and tours:

The college organizes visits to various industries in the state and the surrounding regions as well as throughout the country on regular basis to provide an insight to the students on how companies work and also to provide them useful information relating to the practical aspects of their respective fields.

Encouragement to Research Activities:

Today research is very crucial in the development of science and technology in our country. The college encourages its teachers to be a part of the same through completion of M.Phil and Ph.D.degrees in service, minor and major research projects and publication of research papers. The college has a research committee to monitor research activities of the institution. The college encourages all the faculty members to participate in seminars/workshops and conferences.

7.3 BEST PRACTICES

Best Practice - I

Title of the practice: To inculcate human values in the students.

Objectives:

1. To train the students morally, ethically and socially so that they become sensible, compassionate, truthful and honest human beings.

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7.3 BEST PRACTICES

Best Practice - I

Title of the practice: To inculcate human values in the students.

Objectives:

- I. To train the students morally, ethically and socially so that they become sensible, compassionate, truthful and honest human beings.
- II. To enable them choose between the right and the wrong and to encourage them to serve the suffering people.
- III. To enable them rise above dogmas of caste, creed and colour and treat everyone as equal irrespective of one's social and economic background.
- IV. To enable them to face life's difficulties and challenges with unwavering faith, but at the same time inculcate in them belief to surrender to Supreme Will with resignation and fortitude.
- V. To eradicate social evils and superstitions and to strive for the uplift of moral character and values.
- VI. To refine and reshape the sensibility of the individuals according to the teachings of Sri Guru Granth Sahib, the holy scripture of the Sikhs.

The context

In the present time when our society is facing severe onslaught of ill mannerisms, fundamentalism, intolerance, drug addiction and a number of other evils, it becomes extremely

necessary to curb these evils which can be done only by imparting moral education to the youth. Shri Guru Gobind Singh Study Circle is one such organization which undertakes the task of imbibing such values as enshrined in Sri Guru Granth Sahib among people all over the world. The college takes pride in being the participant and recipient of the study circle services. A unit of Guru Gobind Singh Study Circle has been running successfully in the college for the last 35 years benefiting students in shaping their characters and destinies.

Evidence of Success:

The Study Circle has been successful in creating among students a culture for learning Gurbani, reciting religious hymns, and sharing Gurmat philosophy with others. The workers of Guru Gobind Singh Study Circle have created a distinctive history of voluntary services in diverse fields during the thirty five years of its establishment.

The Study Circle has maintained a Gurudwara in the college premises wherein the holy Sikh scripture Sri Guru Granth Sahib Ji is enshrined in accordance with Sikh traditions, where Gurbani is regularly recited by the students and the teachers as well. Every year the college celebrates the birth anniversaries of Guru Nanak Dev Ji and Guru Gobind Singh Ji. These two functions are organized and conducted by the students themselves imbibing in them a sense of service and teaching them managerial skills too. The teaching staff and the students participate wholeheartedly in the functions with some of them presenting lectures, reciting Shabads from Gurbani, and display of sikh martial art. During an academic year, the Study Circle organizes essay writing & poetical recitation competitions, religious quizzes etc. in the college. Sikh scholars of repute are often invited to deliver lectures on Sikh history, Sikh philosophy and ethos.

Apart from this, literature regarding Sikh history and philosophy published in easy language by the study circle is distributed among youth free of cost. To encourage creative writers, the Study Circle honors them and publishes their writings in a monthly journal 'Study Circle Samachar'.

Best Practice II

Title of the Practice: Assimilation of the college students into their Alma Mater as employees.

Objectives: The institute by providing employment to its students fulfills a significant and important social responsibility. Moreover the practice of giving preference to the college students in various areas of employment in the college serves to benefit the organization at multiple levels. Any organization is an intrinsic part of the society. For its growth and development it is important that it must think about building enduring institution and invest in future, while being aware of the need to build people and society. A strong institutional logic leads to a commendable societal purpose. Our institute has always remains forerunner in showing concern for its stakeholders. We believe that apart from grooming our students into noble human beings, it becomes utmost necessary to make them employable and if possible, provide them employment. The college takes pride in having employed about 40 of its students so far.

The students turned employee of the institute owes allegiance to his /her Alma Mater; there is a sense of loyalty that urges them to strive for its excellence. The students who had studied in this college has been groomed as sensitize according to the practice of the institute; therefore it becomes considerably favorable for the institute to employ its own students whom the college can trust for his /her reliability, because they know well the needs and strengths of the institute.

A unique, long sustained and effective innovative practice in the college has been its tradition of giving employment to its own students. The college gives priority in giving employment to its own sincere, hard working and distinguished students. Several staff members of the college, teaching as well as non teaching, have been the product of this very college. The result is a deep bond of affection and loyalty towards the institution which helps in its growth and development.

The students turned employees of the college find it easier to connect and maintain a rapport with the students, learning from their experience during their tenure as students. They can adjust themselves better according to the level of the students and can amend the discrepancies more effectively and can cater to the institutional needs more efficiently. The problems like language barriers, cultural change, and generation gap etc. do not prove to be any hindrances from such an employee. Apart from that the institute develops a strong emotional bond and credibility in providing jobs to its students; trusting your products means that you trust yourself.

Evidence of success

The institute has nurtured a large number of outstanding students who have proved themselves in diverse fields. Many of them have been assimilated in the very institute itself, the greatest evidence of which is that the college at present is headed by the product of the college. Apart from that, almost 40 employees (teaching and non-teaching) working in the college have received their education from the same institute. All these employees have proved to be a valuable asset to the college. Not only have they imbibed in them a sense of belongingness, but also an allegiance which they owe for a lifetime. The students get motivated by this healthy practice of employing in the outstanding students as teachers- they can assure themselves of every help from their Alma Mater when required. All over the world even in the most advanced organizations, it is believed that the single most significant factor behind their excellence is the assimilation of their human products as companies' assets. We too have been able to cultivate and develop a harmonious, progressive and efficient atmosphere in the college by putting our faith in our products and they have never failed us.

Evaluation Reports of Departments

Department of Punjabi

1. **Name of the Department:** Punjabi
2. **Year of Establishment :** 1946
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG and PG
4. **Names of Interdisciplinary courses and the departments/units involved :** BCA, B.Sc (Agriculture), B.Com, B.PEd, B.Sc (fashion designing)
5. **Annual/ semester/choice based credit system (programme wise) :** Semester
6. **Participation of the department in the courses offered by other departments :** BCA, B.Sc (Agriculture), B.Com, B.PEd, B.Sc (fashion designing)
7. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** NA
8. **Details of courses/programmes discontinued (if any) with reasons :** NA
9. **Number of Teaching posts**

	Sanctioned	Filled
Assistant Professor	03	02

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Jaswinder Singh	M.A, Ph.D	Associate Professor	Punjabi Novel	19 Years
Jang Bahadur	M.A, UGC NET	Assistant Professor	Punjabi Kahani	15 Years
Balbir Kaur	M.A, UGC NET	Assistant Professor	Punjabi Poetry and Mini Kahani	13Years
Prabhjot Kaur	M.A, Ph.D	Assistant Professor	Punjabi Novel	11Years

Ashok Kumar	MA, UGC NET	Assistant Professor	Punjabi Kahani	02 Years
Jasdeep Kaur	M.A,	Assistant Professor	Punjabi Kahani	05 Years
Paramvir	M.A, B.Ed.	Assistant Professor	Punjabi Kahani	08 years

11. List of senior visiting faculty : NA

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 40%

13. Student -Teacher Ratio (programme wise): B.A. (1:40), M.A. (1:20)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D./ M.Phil / PG.

PH.D. 02; PG: 07

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received NA

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received NA

18. Research Centre /facility recognized by the University: NA

19. Publications:

Name of Teacher	Paper Published	Books Published	Books Edited	Seminar /Workshop Attended
Dr. Jaswinder Singh	03	-	-	06
Jang. Bahadur	05	05	02	03
Balbir Kaur	16	06	02	05
Prabhjot Kaur	04	02	01	04
Ashok Kumar	01	-	-	01

20. Areas of consultancy and income generated : NA

21. Faculty as members in Editoril Board:

Dr. Jaswinder Singh, Associate Professor & HOD also a member of Editorial Board of college Magazine's Punjabi Section Gobind Nidhi.

22. Student projects

Percentage of students who have done in-house projects including inter departmental/programme NA

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NA

23. Awards / Recognitions received by faculty and students: NA

24. List of eminent academicians and scientists / visitors to the department:

- S. Gulzar Singh Sandhu
- Parminder Sodi
- Harpal Singh Panu
- Dr. Jasvir Singh Sahar

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: Nil

b)International: Nil

26. Student profile programme/course wise: 2015-16

Name of the Course/ Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
M.A 2 nd	31	31	06	25	100
M.A 1 st	44	44	08	36	100
B.A3 rd	237	237	100	137	100
B.A 2nd	238	238	132	106	100
B.A1st	379	379	286	93	100
B.Sc.-I(Medical)	34	34	04	30	100
B.Com-I	130	130	63	67	100

B.Sc. I (Non Medical)	74	74	22	52	100
B.Sc. (Agri) I	40	40	25	15	100
B.Sc. (FD)1 st	25	25	01	24	100
B.C.A 1 st	39	39	18	21	100

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	No. of students from the same States	No. of students from other States
B.A. I	100	Nil
B.A.II	100	Nil
B.A.III	100	Nil
M.A.I	100	Nil
M.A.II	100	Nil

28. How many students have cleared national and state competitive examinations such as NET ?

(01)

29. Student progression

Student Progression	Against % Enrolled
UG to PG	20%
Employed	45%

30. Details of Infrastructural facilities:

- Library: There is a full fledged Punjabi section in the college library in which 9,201 books and 05 Journals.
- Internet facilities for Staff & Students : Yes
- Class rooms with ICT facility : Nil
- Laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies.

Category	2013-14	2014-15	2015-16
Meritorious	-	-	-
Management	-	-	-
SC/ST/OBC Scholarship	07	16	24

32. Details on student enrichment programmes (special lectures/ workshops / seminar) with external experts: NA

33. Teaching methods adopted to improve student learning: Lectures & Seminar

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Yes. Department of Punjabi actively involved in ISR activities.

35. SWOC analysis of the department and Future plans

Strengths:

The department has well qualified and experienced staff.

Rich section of books and journals exists in the library.

Strong support from the college management in terms of resources.

Hard working students

Running the course in the backward kandi and rural area successfully.

Weaknesses:

Majority of students belong to kandi backward region & there is a lack of awareness among students regarding subject.

Challenges:

To maintain the strength in the competitive environment, quality of education from all aspects can be increased in future.

Future Plan:

The department plans to start research center.

For the overall development of the students, department plans to organize more and more lectures and seminars in near future.

Department of English

1. **Name of the Department:** English
2. **Year of Establishment:** 1946
3. **Names of Programmes/Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters, Integrated Ph.D., etc.)**

- **UG (Since 1946) -**
 - B.A. I - Compulsory English & Elective English
 - B.A. II - do
 - B.A. III - do
- **PG (Since 2013-14)**

4. **Names of Interdisciplinary courses and the departments/units involved:**

- B.Com. Dept. of Commerce
- B.Sc. Dept. of Sciences
- B.C.A. Dept. of Computer Science
- B.Sc. Dept. of Fashion Designing
- B.Sc. Dept. of Agriculture
- D.P.Ed. Dept. of Physical Education

5. **Annual/semester/choice based credit system (programme wise):**

UG	Except for B.A. Third Year which has annual system during 2015-16, all other courses/ programmes at UG level have semester system.
PG	Semester System

6. **Participation of the department in the courses offered by other departments**

- B.Com. - Semesters 1 & 2 (Dept. of Commerce)
- B.Sc. - Semesters 3 & 4 (Dept. of Sciences)
- B.C.A. - Semesters 1 & 2 (Dept. of Computer Science)
- B.Sc. - Semesters 1 & 2 (Dept. of Fashion Designing)

- B.Sc. - Semesters 1 & 2 (Dept. of Agriculture)
- D.P.Ed. - Semesters 1, 2, 3 & 4 (Dept. of Physical Education)

7. Courses in collaboration with other universities, industries, foreign institutions, etc.
NIL

8. Details of courses/programmes discontinued (if any) with reasons NA

9. Number of Teaching posts

	Sanctioned	Filled
Associate Professor	05	03 (Aided)
Assistant Professor		01 (Aided) 01 (Regular)
Adhoc/Temporary		03

**10. Faculty profile with name, qualification, designation, specialization
(D.Sc./D.Litt./Ph.D./M.Phil.etc.,)**

Name	Qualification	Designation	No. of Years of Experience
Jaswinder Kaur (Permanent)	M.A., M.Phil.	Associate Professor	36 Years 8 Months
Pawandip Cheema (Permanent)	B.A.(Hons.), M.A., UGC NET-JRF, B.Ed.	Associate Professor	28 Years
Kalwaran Singh (Permanent)	B.A.(Hons.), M.A., M.Phil., M.Ed., PGDTE (CIEFL), Ph.D	Associate Professor	19 Years
Tajinder Singh (Permanent)	M.A., UGC NET	Assistant Professor	11 Years
Puneet Kaur (Permanent)	M.A., M.Phil., UGC NET	Assistant Professor	5 Years
Harpreet Kaur (Adhoc)	M.A.	Assistant Professor	7 Months
Rajdeep Kaur (Adhoc)	M.A.	Assistant Professor	6 Months
Rupinder Kaur (Adhoc)	M.A.	Assistant Professor	3 Months

11. List of senior visiting faculty: NIL

12.

Percentage of lectures delivered and practical classes handled (programmewise) by temp

oraryfaculty.

Programme	% of lectures delivered by temporary faculty
PG	6.44%
UG (B.A., B.Com., B.Sc.)	22.55%

13. Student-TeacherRatio(programmewise) (Session 2015-16)

B.A. I Compulsory English	95:1
B.A. I Elective English	14:1
B.A. II Compulsory English	80:1
B.A. II Elective English	16:1
B.A. III Compulsory English	79:1
B.A. III Elective English	17:1
B.Sc. II	94:1
B.Sc. I (Fashion Designing)	25:1
B.Com.I	68:1
B.C.A. I	39:1
B.Sc. I (Agriculture)	44:1
D.P.Ed. I	28:1
D.P.Ed. II	19:1
M.A. I	63:1
M.A. II	20:1

14. Numberofacademicsupportstaff(technical)andadministrative staff, sanctioned andfilled: NA

15. QualificationsofteachingfacultywithD.Sc./D.Litt/Ph.D/M.Phil/ PG.

16. Number of faculty with ongoing projects from funding agencies and grants received:

a)National

b)International

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:

* a) Publicationperfaculty

Name of Faculty	Publication
Dr. Kalwaran Singh	<ul style="list-style-type: none"> Paper entitled ‘The Trend of Tussle with the Surroundings: Society & Nature in the poetry of Nissim Ezekiel, Jayanta Mahapatra and A.K.Ramanujan’ got published in Pragati’s English Journal bearing ISSN 0975-4091, special issue on Contemporary Indian English Poetry, based on the National Seminar on “Major Trends in Contemporary Indian English Poetry” held on October 16,2011 at Jalandhar city.
Pawandip Cheema	<ul style="list-style-type: none"> The Paper entitled ‘The Buddha and His Philosophy’ got published in the book ‘Buddhist Philosophy and Social Justice’ bearing ISBN : 978-81-923561-5-0 published by S.G.G.S. Khalsa College, Mahilpur based on One-day National Seminar conducted by the UGC approved Buddhist Studies Centre at S.G.G.S. Khalsa College, Mahilpur on March 01, 2012. The Paper entitled ‘Gandhian View of

	Religion and Politics' got published in the book entitled 'Relevance of Gandhian Philosophy in the Present Day World' bearing ISBN : 978-81-923561-3-6 based on One-day National Seminar conducted by the UGC approved Gandhian Studies Centre on 'Relevance of Gandhian Philosophy in the Present Day World' at S.G.G.S. Khalsa College, Mahilpur on March 03, 2012.
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20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Board: NIL

22. Student projects NIL

a) Percentage of students who have done in-house projects including interdepartmental/programme

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

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

a) National: NIL b) International: NIL

26. Student profile programme/coursewise:

Session: 2015-16

Name of the Course/programme.	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A. I Sem. I	380	380	287	93	46.3%
B.A. I Sem. II					65.5%

B.A. II Sem.III	238	238	132	106	51.59%
B.A. II Sem.IV					79%
B.A. III	237	237	100	137	71.18%
B.Sc. II Sem.III	94	94	22	72	95.60%
B.Sc. II Sem.IV					100%
B.Com. I Sem. I	135	135	66	69	80.25%
B.Com. I Sem. II					91.12%
B.C.A. I Sem. I	39	39	18	21	48%
B.C.A. I Sem.II					70.83%
B.Sc. I (FD) Sem.I	25	25	01	24	76.2%
B.Sc. I (FD) Sem.II					96%
B.A. I (Elective) Sem.I	14	14	07	07	53.84%
B.A. I (Elective) Sem.II					69.23%
B.A. II (Elective)Sem.III	16	16	05	11	68.75%
B.A. II (Elective)Sem.IV					100%
B.A. III (Elective)	17	17	04	13	91.6%
B.Sc. (Agri.) Sem. I	44	44	29	15	83%
B.Sc. (Agri.) Sem. II	Result Awaited				
M.A. I Sem. I	63	63	11	52	100%
M.A. I Sem. II					86%
M.A. II Sem. III	20	20	01	19	100%
M.A. II Sem. IV					100%
D.P.Ed. I Sem. I	28	28	21	07	66%
D.P.Ed. I Sem. II	Result Awaited				
D.P.Ed. II Sem. III	19	19	11	08	94.11%
D.P.Ed. II Sem. IV	Result Awaited				

*M=Male *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
UG	100%	Nil	Nil
PG	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Data not available.

29. Student progression

Student progression	Against % enrolled
UG to PG (2015-16)	27%
Employed (2013-14 & 2014-15) <ul style="list-style-type: none"> Campus selection Other than campus recruitment 	<p>-----</p> <p>57%</p> <p>(The figure stands for the 1st batch of the PG programme.)</p>

30. Detail of Infrastructural facilities:

- a) **Library:** The College library has 5476 books on English literature. The stock includes literary, critical and reference books. The Department also subscribes to three research journals, i.e. DIALOG, published by the Department of English and Cultural Studies, Panjab University, Chandigarh; INDIAN LITERATURE, published by the Sahitya Academy, New Delhi, and PRAGATI'S ENGLISH JOURNAL, published by Pragati Educational Council (REGD.), JALANDHAR.
- b) **Internet facilities for Staff & Students:** Computers in the college library with internet connection are available for the use of students and faculty members. The e-library has INFLIBNET facility also.
- c) **Class rooms with ICT facility:** The Department does not have any specific classrooms with ICT facility. However, whenever required, the Department makes use of the ICT facility available in the College Convention Hall. For example, the syllabus of 'English and Communication Skills' for D.P.Ed. Semester II & Semester IV prescribes teaching

of film as text; the students of the class are taken by the concerned teacher to the College Convention Hall and shown the films prescribed in the syllabus on the LCD projector. Similarly, at the PG level, films based on the novels prescribed in the syllabus are also shown to the students to enhance their comprehension.

- d) **Lab.:** The Department has access to one of the labs with twenty computers in the Department of Computer Science to provide ICT enabled literary as well as digital language-learning experience to the students.

31. Number of students receiving financial assistance from college, university, government or other agencies:

Number of PG Students receiving various Scholarships			
	2013-14	2014-15	2015-16
Scholarship for SCs	03	07	16
Scholarship for OBCs	----	01	02
Scholarship for Sikh Minorities	----	05	03

32. Detail on student enrichment programmes (special lectures/workshops/seminar) with external experts:

NIL

33. Teaching methods adopted to improve student learning

- The Department has sincere, hardworking and dedicated faculty who make all efforts to make teaching and learning learner-centric and interactive.
- Side by side with the Direct Method of ELT, the Translation Method of teaching English is liberally used keeping in mind the problems faced by the learners owing to their rural background, weak foundation and poor command over the language.
- The most effective traditional method of teaching, i.e. chalk and talk, still remains the most popular one with the teachers as well as the learners due to the flexibility and freedom it offers.
- The regular chalk and talk method is supplemented with ICT enabled teaching. During the session 2015-16, the usual lecture method of teaching fictional works

like ‘**Jane Eyre**’ by Charlotte Bronte and ‘**Heart of Darkness**’ by William Golding prescribed in the syllabus of PG programme was supplemented with the screening of the movies based on the said novels on the LCD projector to enhance the comprehension of the learners. The students gave a positive feedback on the initiative taken by the Department.

- Apart from that, in order to make learning more student-centric, such participatory teaching-learning methods as group-discussions in the classrooms, home-assignments, project work, student-seminars, surprise quiz tests are adopted.
- All efforts are made to develop the four linguistic skills of the learners, i.e. listening, speaking, reading and writing.
- Side by side with the regular classroom teaching, students are taken out on one day educational tours to break the monotony of the routine. During the sessions 2014-15 and 2015-16, students of the PG program were taken to Chandigarh on one day tour.

34.Participation in Institutional Social Responsibility (ISR) and Extension activities.

Students of the Department actively participate in such ISR and extension activities as:

- Blood Donation
- Public Awareness rallies
- Peace Marches
- Cleanliness drives
- NCC
- NSS

35.SWOC analysis of the department and future plans

Strengths

- Sincere, hardworking and dedicated faculty.
- More than 5000 books on English language, literature and criticism in the college library and the number is constantly increasing.
- Provision of ICT enabled literary as well as digital language-learning facility for the students.
- 57% of the pass-outs of the 1st batch of PG programme have got jobs in

education sector.

Weakness

- No specific classrooms for the department with ICT facility.

Opportunities

- English being an international language, vast opportunities are available to the learners of the language.
- The demand for English language teachers is constantly rising.
- English taught at the UG level in certain courses like B.Com. with a focus on developing business communication skills of the students enhances their job-employability.
- Students aspiring to go abroad opt for the PG course since it equips them for better settlement over there.

Challenges

- Teaching English to students coming from rural background with a weak foundation and poor knowledge of the language.
- Inculcating interest and developing liking among the students for English which remains their worst nightmare.

Future Plans

- To organize seminars/conferences/workshops.
- To organize guest/ expert/ extension lectures.
- To encourage the Dept. faculty to get involved in research.
- To make English Literary Society, the Society run by the Dept., more effective by conducting various competitions/contests/activities.

Department of Hindi

1. **Name of the department:** Hindi
2. **Year of Establishment:** 1946
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** UG & PG
4. **Names of Interdisciplinary courses and the departments/units involved:** Nil.
5. **Annual/ semester/choice based credit system (programme wise):** Annual and Semester
6. **Participation of the department in the courses offered by other departments:** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc:** NA
8. **Details of courses/programmes discontinued (if any) with reasons:** NA
9. **Number of Teaching posts:**

	Sanctioned	Filled
Assistant professor	01	03

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)**

Name	Qualifications	Designation	Specialization	No. of Years of Experience
Dr. Pan Singh	M.A.; M.Phil, Ph.D, UGC-NET	Asstt. Prof.	AAdhunik Hindi Katha Sahitya	08
Dr. Deepak	M.A.; M.Phil, Ph.D,	Asstt. Prof.	AAdhunik Hindi Kavya	08
Dr. Parvinder Kaur	M.A, Ph.D,	Asstt. Prof.	Upnyas Sahitya	16

11. **List of senior visiting faculty:** NA

12. **Percentage of lectures delivered and practical classes handled(programme wise)**

- by temporary faculty : NA
13. **Student -Teacher Ratio (programme wise):** PG- 1 : : 20, UG- 1 : : 40
14. **Number of academic support staff (technical) and administrative staff; sanctioned and filled:** NA
15. **Qualification of teaching faculty with DSc/ D. Litt/ Ph.D/ MPhil/ PG.**
 PH.D: 03; PG: 03; M.Phil. :02
16. **Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:** NA
17. **Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:** NA
18. **Research Centre /facility recognized by the University:** NA
19. **Publications::** 13
- a) **Publication per faculty :**
- Dr. Pan Singh:** 07
- Dr. Deepak:** 01
- Dr. Parwinder Kaur:** 05
- Number of papers published in peer reviewed journals (national / international) by faculty and students:** Peer Journals with ISSN and ISBN
20. **Areas of consultancy and income generated:** NA
21. **Faculty as members in :**
- (a) **National committees b) International Committees c) Editorial Boards...**
 Dr. Pan Singh, Editor of College Magazine, Hindi Section.
22. **Student projects:** NA
- i. Percentage of students who have done in-house projects including inter

departmental/programme

- ii. Percentage of students placed for projects in organizations outside the institution
i.e.in Research laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students:

Dr. Pan Singh Received an award for his writing “Kafan Banam Kafan”.

24. List of eminent academicians and scientists / visitors to the department :

Dr. Ashok Kumar, Chairperson of Hindi Department, Panjab University, Chd.

Dr. Rajinder Singh (H.O.D) Department of Hindi, S.G.G.S Khalsa
College, Gursarsudhar, Ludhiana.

25. Seminars/ Conferences/Workshops organized & the source of funding

(a) National (b) International: NIL

26. Student profile programme/course wise:

Name of the Course/ Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.A.I, Hindi (Session 2015-2016)	18	18	N/A	18	98%
B.A. II, Hindi (Session 2015-2016)	38	38	09	29	98%
B.A.III, Hindi (Session 2015-2016)	34	34	05	29	98%
M.A. Hindi (Session 2015-2016)	47	47	07	40	100%

27. Diversity of Students: All students are from the same State.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : NA

29. Student progression

Student Progression	Against % Enrolled
UG to PG	20%

30. Details of Infrastructural facilities

- a) **Library :** 2654 books
- b) **Internet facilities for Staff & Students:** Provide as per Requirement.
- c) **Class rooms with ICT facility:** NA

31. Number of students receiving financial assistance from college, university, government or other agencies:

Category	2013-14	2014-15	2015-16
Meritorious	-	-	-
Management	-	-	-
SC/ST/OBC Scholarship	14	23	26

32. **Details on student enrichment programs (special lectures / workshops / seminar) with external experts:** special lectures with external experts.
33. **Teaching methods adopted to improve student learning:** lecturer method, Assignment method, Audio/ video method.
34. **Participation in Institutional Social Responsibility (ISR) and Extension activities :**
NA
35. **SWOC analysis of the department and Future plans.**

Planning for future: Many courses will be start like as Honor's in Hindi, Prabhakar, Functional Hindi and Diploma in Translation and Add-on Course in Hindi. Department want to Published a refereed Research Journal. Department focus increasing the student's strength. We will be organizing some state level Competition of Post-Graduate Student. **Weakness of the department:** Hindi is the Second Language of this area and second this area is rural and people not aware of Hindi.

Opportunity: If the college Provide M.Phil. And Ph.D Centre, this will better opportunity for the department's teacher.

Department of Commerce

1. **Name of the Department:** Commerce
2. **Year of Establishment:** 1992
3. **Names of Programmes / Courses offered:** B.Com., M.Com
4. **Names of Interdisciplinary courses and the departments/units involved**

BCA, PGDCA, M.Sc. Industrial Chemistry,

Departments Involved:

1. Department of Economics
2. Department of English
3. Department of Punjabi
4. Department of Computer Science
5. Department of History

5. **Annual/ semester/choice based credit system:** Annual/Semester

6. Participation of the department in the courses offered by other departments

Department of Computer Science

Department of Industrial Chemistry

7. Courses in collaboration with other universities, industries, foreign institutions, etc.

NA

8. Details of courses/programmes discontinued (if any) with reasons: NA

9. Number of Teaching posts

	Sanctioned	Filled
Associate professor	-	2
Assistant professor	-	4

10. Faculty profile with name, qualification, designation, specialization (D.Sc. /D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Bimla Jaswal	M.Com., M.Phil, JPT, PGDPMLLW	Associate Professor & HOD	Finance	27 Years
Raj Kumari	M.Com. M.Phil.	Associate Professor	HRM	27 Years
Amarjit Lal	M.Com. UGC NET	Assistant Professor	Finance	16 Years
Rakesh Kumar	M.Com.M.Phil. UGC NET	Assistant Professor	Finance	10 Years
Jagdeep Kumari	M.Com.M.Phil. UGC NET	Assistant Professor	Marketing	10 Years
Amarjyoti	M.Com. UGC NET	Assistant Professor	Indirect Tax	5 Years
Sandeep Kaur	M.Com. UGC NET	Assistant Professor	Finance	3 Years
Jatinder Singh	M.Com. B.ED.	Assistant Professor	Marketing	3 Years
Geeti Kakria	M.Com. M.Phil. B.Ed.	Assistant Professor	Management	2 Years
Navjot Kaur	M.Com, P.G.D.B.M	Assistant Professor	Operations Research	1 Years

11. List of senior visiting faculty:

- Dr. A.K. Vashishat, Professor, U.B.S., P.U. Chandigarh
- Dr. Bimal Anjum, Assistant Professor, DAV, Chandigarh

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: (25%)

13. Student -Teacher Ratio (programme wise): B.Com (1:30), M.Com. (1:20)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Qualifications	No. of Teachers
M.Phil	5
P.G.	5

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NA

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NA

18. Research Centre /facility recognized by the University: NA

19. Publications:

Teacher	National Publication	International Publication	Workshops	Refresher Courses/GOC	Books Authored	Paper Presented
Bimla Jaswal	6	2	2	3	-	15
Raj Kumari	6	4	2	3	1	15
Amarjit Lal	2	-	-	1	-	06
Rakesh Kumar	5	2	1	1	1	15
Jagdeep Kumari	2	-	-	-	-	04
Amarjyoti	2	-	-	-	-	-
Sandeep Kaur	-	1	-	-	-	-
Geeti Kakria	-	-	-	-	-	1

20. Areas of consultancy and income generated: NA

21. Faculty as members in

(a) National committees b) International Committees c) Editorial Boards....

Rakesh Kumar, Assistant Professor in Commerce is a member of Editorial Board of College Magazine Gobind Nidhi for Commerce Section

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/programme: NA
- Percentage of students placed for projects in organizations outside the institution: (100% for P.G. Students)

23. Awards / Recognitions received by students: NIL

24. List of eminent academicians and scientists / visitors to the department

Dr. Raghubir Singh Basi. Chairman VLIF and Professor at California University, U.S.A

25. Seminars/ Conferences/Workshops organized & the source of funding

a) **National** b) **International** NA

26. Student profile programme/course wise:

Name of the Course/ Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.Com.I	130	130	63	67	100%
B.Com.II	102	102	45	57	100%
B.Com.III	67	67	30	37	100%
M.Com.I	45	45	04	41	100%
M.Com.II	40	40	05	35	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of Students from the same state	% of Students from other States
B.Com.I	100	Nil
B.Com.II	100	Nil
B.Com.III	96	04
M.Com.I	100	Nil
M.Com.II	100	Nil

28. How many students have cleared national and state competitive examinations e.g. NET (08)

29. Student progression:

Student Progression	Against % enrolled
UG to PG	50%
Employed	60%

30. Details of Infrastructural facilities

a) **Library:** The department does not have any separate library but a separate section of commerce is established in college main library with 1546 books and 2 journals.

b) **Internet facilities for Staff & Students:** Adequate no. of computers are provided for staff and students of commerce department and proper internet facility are also provided.

c) **Class rooms with ICT facility:** NA

d) **Laboratories:** NA

31. Number of students receiving financial assistance from college, university, government or other agencies

Category	2012-13	2013-14	2014-15	2015-16
Meritorious	-	01	01	-
Management	01	01	01	-
SC/ST/OBC Scholarship		62	54	74

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- (i) Extension lecture by Mr. R.C. Sharma, Lead Bank Manager, PNB, Hoshiarpur on Recruitment in the Banking Sector was organized in the session 2015-16
- (ii) Our Alumni Mr. Balbir Singh, C.A. delivered the lecture on guidance to the B.Com. students in their career enhancement.

33. Teaching methods adopted to improve student learning

Lectures

Group Discussion

Project Work

Presentations

Seminars

Audio Visual Aids are used from time to time for better teaching and learning.

Assignments, Project work & Group Discussion are given to the students to enhance their communication skills and to judge their performance.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Department of Commerce is actively involved in ISR and Extension Activities.

Mrs. Bimla Jaswal, Associate Professor and HOD is the co-ordinator of SSR committee of NAAC and member of Anti ragging cell.

Mrs. Raj Kumari, Associate Professor is the coordinator of Career Guidance and Placement cell, women cell & Babuji Hari Singh Basi Entrepreneurship Centre and member of IQAC, in the college.

Mr. Rakesh Kumar, Assistant Professor is the coordinator of IQAC, Associate Organizing secretary in the Youth & Heritage Festival in the college, Convener of time Table committee, member of examination committee, member of Anti Ragging Cell.

Mr. Amarjit Lal, Assistant Professor is the member of feedback committee in the college.

35. SWOC analysis of the department and Future plans.

Strengths:

- The Department has well qualified and experienced staff.
- Rich section of books and journals exist in the library for the department.
- Strong support from the college management in terms of resources.
- Hardworking students
- Increasing ratio of placement of students in the department in the industries and other places.

Weaknesses:

Majority of students belong to the kandi backward region and there is lack of awareness among students regarding information technology.

Opportunities:

The rising demand of B.Com. and M.Com gives an opportunity for expansion in near future.

ADD on courses can be started.

Challenges:

To maintain the strength in the competitive environment, quality of education from all aspects can be increased in future.

Future Plans

The Department is planning to start M.Com.(Business Innovations) and Bachelor of Vocation in Banking & Insurance in near future. There is plan to start book bank in the department also.

For the overall development of the students, department plans to organize more and more lectures and seminars in near future.

Department of Political Science

1. **Name of the Department:** Political Science
2. **Year of Establishment:** 1946
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Masters; Integrated Ph.D., etc.):** Integrated UG & PG
4. **Names of Interdisciplinary courses and the departments/units involved.** NA
5. **Annual/ semester/choice based credit system (programme wise):** SEMESTER
6. **Participation of the department in the courses offered by other departments:**
HUMAN RIGHTS & DUTIES
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:**

	Sanctioned	Filled
Assistant Professor	01	NIL

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Dr. Sardool Singh	Ph.d., M. phil., UGC/NET, B.Ed.	Assistant Professor	International Relations	11
Dr. Tara	Ph.d., M. phil., UGC/NET	Assistant Professor	Indian Government & Politics	3
Kamalpreet Singh	M. phil., UGC/NET	Assistant Professor	State Politics	9

11. **List of senior visiting faculty:**

1. Prof. Emanuel Singh, PU, Chandigarh.
2. Justice Baljinder Singh, Punjab Human Rights Commission.
3. Mr. Kanwardeep Singh, Senior Research fellow
4. Dr. Jayanti Dutta PU, Chandigarh

5. Dr. Satvinder Pal Kaur PU, Chandigarh

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise): PG: 30:1 and UG: 40:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG/ UGC/NET/Ph.D

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:

***a) Publication per faculty**

Number of papers published in peer reviewed journals (national / international) by faculty and students: 02

Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): NIL

*** Chapter in Books:** 12

*** Books Edited:** 7

*** Books with ISBN/ISSN numbers with details of publishers:** 10

- a. Relevance of Gandhian Philosophy in the Present Day World (ed.), S.G.G.S. Khalsa College, Mahilpur Publication, Bearing ISBN, 2012.
- b. Women Empowerment in India, Salariya Publication.

- c. Jawaharlal Nehru's Philosophy, Policies and Performance (ed.), S.G.G.S. Khalsa College, Mahilpur Publication, Bearing ISBN, 2012.
- d. Role of Private Sector Banks in Indian Economy, S.G.G.S. Khalsa College, Mahilpur Publication, Bearing ISBN, 2012.
- e. Buddhist Philosophy and Social Justice, S.G.G.S. Khalsa College, Mahilpur Publication, Bearing ISBN, 2012.
- f. Women Rights and Gender Equality, S.G.G.S. Khalsa College, Mahilpur Publication, Bearing ISBN, 2015.
- g. Joint CSIR-UGC (NET) for JRF and NET Political science published and printed by Unistar Books private Ltd. Mohali (CHD)
- h. The journal of Commerce, Vaanijya, Hindu Kanya College Kapurthala, Bearing ISSN, 2013.
- i. Journal of Political Science, PG Department of Political Science DAV College Jalandhar, Bearing RNI No, 2012.
- j. Journal, Vidhanmala, Himachal Pradesh Vidhan Sabha, Secretariat, Shimla, 2014.

20. Areas of consultancy and income generated

NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Board: **NIL**

22. Student projects

Percentage of students who have done in-house projects including inter departmental/programme **NIL**

Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students:

NIL

24. List of eminent academicians and scientists / visitors to the department;

- i. Prof. Ronki Ram, Research Dean/Professor, Department of Political Science, Panjab University, Chandigarh.
- ii. Prof. Emanuel Nahar, Director Dr. Amedkar Studies/ Professor, Department of Political Science, Panjab University, Chandigarh.

- iii. Prof. Manvinder Kaur, Chairperson, Centre-Cum-Department of Women Studies, Panjab University, Chandigarh.
- iv. Dr.Namita Gupta, Senior Assistant Professor, Centre for Human Rights and Duties, Panjab University, Chandigarh.
- v. Professor Ashutosh Kumar, Department of Political Science, Panjab University Chandigarh.

25. Seminars/ Conferences/Workshops organized & the source of funding

a. **National:** 05 (UGC)

National Seminar on Relevance of Gandhian Philosophy in the Present Day World on March 3, 2012.

National Seminar on Nehru's Philosophy, Policies and Performance on March 27, 2012.

National Seminar on Honour Killing in India sponsored by the Panjab University, Chandigarh on October 25, 2012.

National Seminar on Human Rights and Health: Role of the State and Citizens on March 25, 2013.

National Seminar on Women Rights and Gender Equality on March 07, 2015.

OnE Day teaching training workshop on "Making Classroom Learning/ Teaching Effective" on 30-07-2016

b. **International:** NIL

26. Student profile programme/course wise:

Name of the Course/ Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
M.A. 2 nd Semester	65	60	12	48	100%
M.A. 4 th Semester	56	56	08	48	100%
B.A. III	150	150	60	90	100%
B.A.II	113	113	51	62	100%
B.A.I	174	174	130	44	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students the same state	% of students from other states	% of students from abroad
B.A. I	100%	NIL	NIL
B.A. II	100%	NIL	NIL
B.A. III	100%	NIL	NIL
M.A.I	100%	NIL	NIL
M.A.II	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression:

Student Progression	Against % Enrolled
UG to PG	15%
PG to M. Phil.	NA
PG to Ph.D.	NA
Employed Campus Selection Other than campus recruitment	01

30. Details of Infrastructural facilities:

Library:	NIL
Internet facilities for Staff & Students:	YES
Class rooms with ICT facility:	NIL
Laboratories:	NA

31. Number of students receiving financial assistance from college, university, government or other agencies:

Category	2013-14	2014-15	2015-16
Meritorious	-	-	-

Management	-	-	-
SC/ST/OBC Scholarship	23	36	42

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

National Seminar on Relevance of Gandhian Philosophy in the Present Day World on March 3, 2012.

National Seminar on Nehru's Philosophy, Policies and Performance on March 27, 2012.

National Seminar on Honour Killing in India sponsored by the Panjab University, Chandigarh on October 25, 2012.

National Seminar on Human Rights and Health: Role of the State and Citizens on March 25, 2013.

National Seminar on Women Rights and Gender Equality on March 07, 2015.

33. Teaching methods adopted to improve student learning: Use computer gadgets/Power point presentations, organize discussions, competitions

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Most of the students are participating in NSS and extra co-curricular activities, Awareness campaigns, save water rallies and tree plantations.

35. SWOC analysis of the department and Future plans;

S: Department has been functioning well since its inception and there is overwhelming eagerness among students to take admission particularly in Post-Graduate course. There are three study centres established under the aegis of this department; two under the Epoch-Making Social Thinkers and one Women Studies Centre. One full-fledged P.G. Department i.e. Human Rights & Duties established under the Department of Political Science. In order to develop the innovative thoughts and enrichment of students' knowledge, the department has been organizing one national seminar in a year on average. The Department has well qualified faculty ; two out of three are doctorates.

W: the College is located in the rural-kandi- backward area, therefore the catchment area of the department is rural poor agriculture background. In nutshell, the stuff of the department is poor schooling.

O: the Department is progress by leaps & Bounds. There have been organizing various interdisciplinary and co-curricular activities. There are a plentiful opportunities for the students of this department e.g. teaching, civil services, Politics etc.

C: In the age of adge-cutting technology and mushrooming of money minded private educational institutions, there is dire need to adopt modern amenities and provide age-mated infrastructure.

Department of Mathematics

1. **Name of the Department:** Mathematics
2. **Year of Establishment:** 1946
3. **Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** UG & PG
4. **Names of Interdisciplinary courses and the departments/units involved:**

UG: B.C.A, B.Sc. Agriculture (Four Year Degree Course)

PG: M.Sc. Chemistry

5. **Annual/ semester/choice based credit system (programme wise):**

UG: B.Sc.(Non-Medical), B.C.A, B.A, with Mathematics as an elective subject

(Up to 2013-14 Annual/afterwards Semester), B.Sc. Agriculture (Four Year Degree Course Semester System)

PG: M. Sc Mathematics, M. Sc Chemistry, M. Sc Industrial Chemistry (Semester System)

6. **Participation of the department in the courses offered by other departments:**

UG: B.C.A, B.Sc. Agriculture (Four Year Degree Course)

PG: M.Sc. Chemistry

7. **Courses in collaboration with other universities, industries, foreign institutions etc.:** NIL

8. **Details of courses/programmes discontinued (if any) with reasons:** NA

9. **Number of Teaching posts:**

Name of Post	Sanctioned	Filled
Associate Professor	2	1

Assistant Professor		6
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10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Parvinder Singh	M. Sc Ph.D	Associate Professor	Measure Theory	16.5 Yrs
Aradhna Duggal	M.Sc. CSIR - NET	Assistant Professor	Algebra	16 Yrs
Baljodh Singh	M.Sc CSIR(NET)	Assistant Professor	Statistics	3 years
Ajay Kumar	M.Sc CSIR(NET)	Assistant Professor	Linear Programing	5 years
Sucheta	M.Sc.	Assistant Professor	Differential Equation	4 years
Amrita	M.Sc.	Assistant Professor	Complex Analysis	4 years
Jaspreet Kaur	M.Sc.	Assistant Professor	Complex Analysis	1 years

11. List of senior visiting faculty:

- Dr. Harjinder Singh, Associate Professor, Government Rajindera College, Bathinda.
- Dr. Sameer Sharma, Associate Professor, DAV College, Jalandhar.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

S.No	Programme	Lectures delivered and practical classes handled (programme wise) by temporary faculty:
1	M.Sc Math(1 st year	20%
2	B.Sc.(Non-medical)	00%
3	M.Sc. (Industrial Chemistry)	100%

4	M.Sc. (Chemistry)	100%
5	B.C.A	30%
6	B.Sc (Agriculture)	100%

13. Student -Teacher Ratio (programme wise):

Programme	Student -Teacher Ratio
M.Sc.Mathematics	20:1
B.Sc. Non medical	40:1
B.C.A	30:1
B.Sc. (Agriculture)	20:1
M.Sc.(Chemistry)	20:1
M.Sc. (Industrial Chemistry)	30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Not Required

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG:

Ph.D.	-	01
M.Phil	-	Nil
P.G.	-	06

16. Number of faculty with ongoing projects from:

a) National: Nil 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:

a) **Publication per faculty**

Dr Parvinder Singh - 27

Aradhna Duggal - 03

Number of papers published in peer reviewed journals (national/international) by faculty and students:

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): NIL

- **Chapter in Books:** 1
- **Books Edited:** NIL
- **Books with ISBN/ISSN numbers with details of publishers:** 05

“Basic Mathematics-I” published by “Sharma Publications, Jalandhar (2014), ISBN No: 93-84367-28-1”

“Basic Mathematics-II” published by “Sharma Publications, Jalandhar (2014), ISBN No: 978-93-84367-91-6”

“Sequences and Series” published by “Sharma Publications, Jalandhar (2015), ISBN No: 978-93-5181-089-6”

“Theory of Riemann Integration” published by “Sharma Publications, Jalandhar (2015), ISBN No: 978-93-5181-090-2”

“Mathematics BCA-I Semester-I” published by “First World Publications, 2014, ISBN NO: 978-81-924297-9-3”

20. Areas of consultancy and income generated: NIL

21. Faculty as members in:

National committees: NIL

International Committees: Member of International Association of Engineers vides Member Number- 146567

Editorial Boards:

NIL

22. Student projects

Percentage of students who have done in-house projects including inter departmental/programme:

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:

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

a. National : Nil

b. International : Nil

26. Student profile programme/course wise: (2015-2016)

S. No	Classes	Student appered	Student pass	Pass Percentage	Male	Female
1	M.Sc. Math(1 st year	52	52	100	5	47
2	M.Sc. Math(2 nd year)	11	11	100	3	8
3	B.Sc.1 st (Non-medical)	77	77	100	23	54
4	B.Sc.2 nd (Non-medical)	73	73	100	20	53
5	B.Sc.3 rd (Non-medical)	44	44	100	34	44
6	M.Sc. Industrial Chemistry	6	6	100	4	2
7	M.Sc.Chemistry	16	16	100	0	16
8	B.C.A 1 st	39	37	95	18	21
9	B.C.A 2 nd	30	28	93	13	17
10	B.C.A 3 rd	11	11	100	3	8
11	B.Sc. (Agriculture)	6	6	100	0	6

27. Diversity of Students

Name of the Course	% of students the same state	% of students from other states	% of students from abroad
M.Sc. Mathematics (2015)	89	11	NIL
M.Sc. Mathematics (2014)	93	7	NIL
M.Sc. Mathematics (2013)	93	7	NIL
M.Sc. Chemistry (2015)	60	40	NIL
B.C.A 1 st	100	0	NIL
B.C.A 2 nd	100	0	NIL
B.C.A 3 rd	100	0	NIL
B.Sc. Agriculture	100	0	NIL
M.Sc. Industrial Chemistry	67	33	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: NIL

29. Student progression

Student Progression	Against % Enrolled
UG to PG	2015 (11.53%), 2014 (40%)

30. Details of infrastructural facilities:

- a) Library : Main Library
- b) Internet facilities for Staff & Students: Available
- c) Class rooms with ICT facility: Yes
- d) Laboratories: NA

31. Number of students receiving financial assistance from college, university, government or other agencies:

Category	2013-14	2014-15	2015-16
SC/ST/OBC Scholarship	2	4	9

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Special lectures:

1. Fibonacci Numbers and Golden Ratio by Dr. Harjinder Singh, Associate Professor, Government Rajindera College, Bathinda.
2. Applications of Mathematics in daily life and Fuzzy set Theory by Dr. Sameer Sharma, Associate Professor, DAV College, Jalandhar.

33. Teaching methods adopted to improve student learning:

Lecture Method
 Discussion Method
 Project Method
 Demonstration Method
 Orientation Method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities. NA

35. SWOC analysis of the department and Future plans Strength:

- Post Graduate: Department of mathematics was started in the year 2013-14 with

intake of 40 Seats . It is proved a blessing for the students who wanted to opt for higher Education in mathematics.

Weakness:

- High level of poverty;
- High rate of migration outwards the region
- Aging of the population in the rural environment;

Opportunity:

- Chance to participate in various competitive exams.
- Placement for students in different area such as School, College, Army, Banks etc.

Challenges:

- Students shifting to other Institution due to peer pressure, and more financial benefit etc.

Future Plan:

1. Planning a one week teacher` enrichment workshop
2. Planning of mathematical lab
3. Planning of mathematical library
4. Planning of extension lecture at least two times during semester for students` enrichment.
5. Publication of Departmental journal
6. Planning of extracurricular activities like quiz Exhibition on general issues

Department of Physical Education

- 1. Name of the Department:** Physical Education
- 2. Year of Establishment:** 2002
- 3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

Under graduate: B.A., D.P.Ed., B.P.Ed.

- 4. Names of Interdisciplinary courses and the departments/units involved:** NIL
- 5. Annual/ semester/choice based credit system (programme wise):** Semester
- 6. Participation of the department in the courses offered by other departments:** B.A
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.**
NIL
- 8. Details of courses/programmes discontinued (if any) with reasons :** M.P.Ed
- 9. Number of Teaching posts**

Name of Post	Sanctioned	Filled
Assistant Professor		11

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./ M. Phil. etc.)**

Name	Qualification	Designation	Specialization	No. Of Years of Experience
Ved Parkash Sharma	M.P.Ed. M Phil, NET,SLET, D.N.H.E, PhD Enrolled	Assist. Prof.	Cricket	9 Years & 5 Months
Ved Parkash Yadav	M.P.Ed. NET,D.N.H.E	Assist. Prof.	Volley-Ball	8 Years
Dr. Raj Kumar	M.P.Ed., Ph.D, D.N.H.E	Assist. Prof.	Athletics	8 Years
Sunil Rayat	M.P.Ed. NET, D.Y.Ed., PhD Enrolled	Assist. Prof.	Boxing	3 Years
Dr. Vinod Kumar	M.P.Ed,Ph.D, NET	Assist. Prof.	Basketball	6 Years

Dr. Ajay Kumar	M.P.Ed,Ph.D	Assist. Prof.	Hockey	6 Years
Daksh Sharma	M.P.Ed. NET,NIS	Assist. Prof.	Softball	3 Years
Iqbal Singh	B.P.Ed,M.P.Ed	Assist. Prof.	Volleyball	3 Years
Parampreet	M.P.Ed, NIS, PhD Enrolled	Assist. Prof.	Foot-Ball	6 Years
Kamaljit Kaur	B.P.Ed, M.P.Ed	Assist. Prof.	Kho-Kho	2 Years
Harinder Singh	B.A., B.P.Ed, NIS	Instructor	Foot-Ball	9 Years

11. List of senior visiting faculty: NIL
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 30%
13. Student -Teacher Ratio (programme wise)
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.
1. Mr. Harinder Singh acts as Football Instructor.
 2. Mr. Jaswant Singh acts as Athletics Coach.
15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D/ MPhil / PG.

Sr. No	PhD	M.Phil	P.G
1	2	2	10

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:
- Publication per faculty
 - Number of papers published in peer reviewed journals (national /

international) by faculty and students

• **Books with ISBN/ISSN numbers with details of publishers:**

- 1 Singh Lakhwinder, Rai Vaibhav (2012) Objective Mannual of Physical Education ISBN978-81-923561-0-5.
- 2 Singh Lakhwinder, Sharma Ved, Rai Vaibhav (2013) A book of Statistics in Physical Education ISBN-978-81-7524-698-0.
- 3 NET Book of Physical Education ISBN 987-81-926288-6-8.
- 4 History and Principles of Physical Education. ISBN 978-93-83338-45-0
- 5 YOGA FOR GOOD HEALTH. ISBN 978-93-83338-25-2
- 6 BOXING: - Fundamental Skills and Techniques. ISBN-9789383338-56-6

• **h-index**

1. “A COMPARATIVE STUDY OF BLOOD PRESSURE OF URBAN AND RURAL SCHOOL GOING BOYS OF PUNJAB.” World Journal Of Pharmaceutical Research (BELGIUM), An International Peer Review Journal of Science & Pharmacy Profession, 24 May 2015 Volume-4, issue 6, SJIF Impact Factor- 6.805, ICV- 6.21

20. Areas of consultancy and income generated.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Editor of College Magazine “GOVIND NIDHI” (Physical Education Department).

Member of Board of studied UG Classes In Panjab University Chandigarh.

Executive Editor of “journal of Physical Education and Sports Sciences” an official journal of S.G.G.S. Khalsa College, Mahilpur. ISSN 2319-9946

Associate Editor of “journal of Physical Education and Sports Sciences” an official journal of S.G.G.S. Khalsa College, Mahilpur. ISSN 2319-9946.

22. Student projects

- i. Percentage of students who have done in-house projects including inter departmental/programme: 85%
- ii. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students

Session wise list of Sports Achievements

SESSION 2011-12

Sr. No.	Name of the games	Achievement
1.	Athletics (Boys and Girls)	Runner up, 4 member represent University
2.	Basketball (Boys)	Runner up in zonal , 3 member attend the P.U camp
3.	Boxing (Boys & Girls)	1 Gold & 3 bronze, one member represent P.U
4.	Best Physique (Boys)	Participation
5.	Cross country (Boys & Girls)	3 rd position
6.	Fencing (Boys & Girls)	Runner up,1 member represent P.U and got bronze medal
7.	Football (Boys)	Inter-College Winner , 9 member represent P.U. in AIIU And got gold medal
8.	Handball (Boys)	Runner up in zonal
9.	Judo (boys & Girls)	Runner up, 2 member attend the P.U camp
10.	Kabbaddi (N.S) Boys & Girls	Runner up, in zonal and 1 member represent P.U.
11.	Kabbaddi (P.S) Boys	Participation
12.	Swimming	One Silver medal and represent P.U
13.	Taekwondo (Boys)	1 gold and represent P.U
14.	Shooting (Boys)	1 Gold and represent P.U
15.	Volley-Ball	Inter-College Runner, 3 boys Selected for Inter-University

- Winner Senior State Championship and eleven players of the college is team member.

SESSION 2012-13

Sr. No.	Name of the games	Achievement
4.	Football	1 Inter college A Division 2 nd Position 2 Six Player was participated in AIJU tournament 3 Winner Football Cup Kahama 4 Winner Phagwara Cup
5.	Volley Ball	1 2 nd place in Inter College A Division tournament 2 Two players was selected for Inter University and AIJU and team got 2 nd place
6.	Athletics	1 Boys got overall 2 nd position in inter-college athletics competition 2 20 km. walk gold medal (Boys) 3 Javelin throw gold medal (Boys) 4 100 mtrs., 200 mtrs., 4*400 mtrs Relay gold Medal (Ranjit Singh) 5 Discuss Throw gold medal and bronze medal (Boys) 6 Hammer Throw gold medal (Boys) 7 Half Marathon (21 Km.) gold medal 8 10000 mtrs. Bronze medal 9 800 mtrs. Silver medal 10 400 mtrs. Hurdles Bronze medal 11 4*100 mtrs. relay gold medal 12 400 mtrs race bronze medal Seven boys selected for Inter-University championship and one boy got silver medal in 4*400 mtrs relay <u>GIRLS</u> 2. Girls got overall 3rd position in inter-college athletics competition 3. 21 Km. (HM) silver medal 4. 4*400 mtrs relay silver medal(Girls) 5. 4*100 mtrs. Relay gold medal(Girls) 6. 200 mtrs sprint silver 7. 400 mtrs bronze medal 8. 1500 mtrs silver 9. 800 mtrs bronze medal

		One girl has participated in Inter-University competition
10.	Boxing	1 One Silver Medal 2 One Bronze Medal
11.	Kabbaddi (Boys NS)	Participated in inter-college and one boy selected for AIIU and caption of Punjab University kabbaddi team
12.	Kabbaddi (Boys PS)	Participated in inter-college and got first in Zone
13.	Taekwondo	Senior National Boys 1. Three gold medal and three silver medal Senior National Girls 1. Five gold medal and Two silver medal Inter College Boys 1. Three Gold Medal 2. One silver medal Inter College Girls 1. One bronze medal (Pritti Devi) AIIU 1. Silver Medal (Rohan Kumar) 2. Silver Medal (Hemant Kumar)
14.	Fencing	All over 3 rd position 1. 12 Bronze medal State level 1. Three Bronze medal and five players participated
15.	Body Building and Power Lifting	1. Tejinder Singh got gold medal in (BB) and selected for AIIU 2. Tejinder Singh got a honor of Mr. Punjab 3. Sukh Ram Singh and Tejinder Singh participated in Power Lifting
16.	Basket Ball	Basketball team participated in inter college competition
17.	Netball	Girls Netball team got fourth place in inter college competition Boys Netball team participated in inter college
18.	Hand Ball	Boys Handball team participated in inter college competition
19.	Swimming	Fourth place in inter college and one player selected for AIIU

SESSION 2013-14

Sr. No.	Name of the games	Achievement
14.	Football	9. Inter- College Winner A Division 10. Four Players participated in AIJU 11. Winner All India Principal Harbhajan Singh Memorial cup 12. Winner Doaba Cup Khera (State Level) 13. Winner Phagwara Cup (State Level) 14. Runner up Bilga tournament (College Category) 15. Senior State winner, seven college players were the member of the team 16. College two players participated in SANTOSH TROPHY Football and got third Position. (Bali Gagandeep Singh) (Amandeep Singh)
15.	Volley Ball	3. Bronze Medal in Inter-college A Division 4. Two players was selected for Inter-University
16.	Boxing	Three boys got bronze medal and Girls won one silver and two Bronze medal
17.	Athletics	4. Cross Country 1 st Position (Boys), Individual- One gold Medal and One Bronze Medal 5. Silver Medal-200 mtrs., Gold Medal- 21 Km., Gold Medal in 5 Km. and 10 Km., silver Medal in 5 km., Silver Medal in 10 Km., Silver Medal in 1500 mtr., Silver Medal in 400 Mtrs., Bronze Medal in 100 M. 6. Silver Medal in 4*100 Boys
18.	Basket Ball	Inter college Participation
19.	Wrestling	One Gold, Two Bronze, One Silver medal won
20.	Soft Ball	Inter college Participation
21.	Net Ball	Inter college Participation
22.	Taekwondo	Inter college Participation
23.	Fencing	Inter college Participation
24.	Kabbaddi(Boys)	Inter college Participation
25.	Kabbaddi (Girls)	Inter college Participation
26.	Gatka (Boys)	Third Position

SESSION 2014-15

Sr. No.	Name of the games	Achievement
5.	Football	5. Inter- College forth A Division 6. Four Players participated in AIJU 7. Winner Phagwara Cup (State Level) 8. Runner up Olympion Jarnail Singh Memorial football tournament, Garhshankar One player participated in SANTOSH TROPHY and got second position
6.	Athletics	9 Cross Country Championship- Bronze Medal 10 Cross Country Individual- Silver Medal 11 Eight Boys Participated in Cross Country 12 Silver Medal in 5 Km. 13 Relay 4*400 silver Medal 14 Baljot kaur Bronze Medal- 100 Mtrs. 15 Harvinder Kaur Silver Medal- 21 Km. 16 Rajdeep Kaur Silver kaur- 200 Mtrs.
7.	Volleyball	3 Fourth Position in Inter college 4 One Player select for AIJU
8.	Boxing	Three Gold Medals, Five Silver Medals in 25 th Distt. Boxing Champion

SESSION 2015-16

Sr. No.	Name of the games	Achievement
1.	Football	6. Inter- College forth A Division 7. Four Players participated in AIJU 8. Winner Phagwara Cup (State Level) 9. Runner up Olympian Jarnail Singh Memorial football tournament, Garhshankar

		One player participated in SANTOSH TROPHY and got second position
2.	Athletics	3. One Bronze Medal in Discuss Throw 4. Cross Country Participation
3.	Volleyball	3. Fourth Position in Inter college 4. One Player select for AIJU
5.	Boxing	3. Two Bronze Medal in Inter College Competition. 4. Three Gold Medal, Five Silver Medals in 25 th Distt. Boxing

24. List of eminent academicians and scientists / visitors to the department

25. Seminars/ Conferences/Workshops organized & the source of funding

(a) National

(b) International: NA

26. Student profile programme /course wise: 2012-13

Name of the Course/ Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
M.P.Ed. 2nd	35	35	27	08	100%
M.P.Ed. 1st	78	38	33	05	100%
B.P.Ed.	110	93	60	33	100%
C.P.Ed. 2nd	43	43	30	13	100%
C.P.Ed. 1st	63	50	40	10	100%

*M = Male *F = Female

B. Student profile programme /course wise: 2013-14

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
M.P.Ed. 2 nd	38	38	33	05	100%
M.P.Ed. 1 st	85	37	23	14	100%
B.P.Ed.	115	98	64	34	100%

C.P.Ed. 2nd	41	41	32	09	100%
C.P.Ed. 1 st	57	49	34	15	100%

C. Student profile programme /course wise: 2014-15

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
M.P.Ed. 2 nd	37	37	23	14	100%
B.P.Ed.	95	75	52	23	100%
C.P.Ed. 2nd	33	33	23	10	100%
C.P.Ed. 1 st & 2 nd (Sem)	35	26	17	09	100%

D. Student profile programme /course wise: 2015-16

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.P.Ed.	62	55	33	22	Result Awaited
D.P.Ed. 3 rd & 4 th (Sem)	19	19	11	08	Result Awaited
D.P.Ed. 1 st & 2 nd (Sem)	42	28	22	06	Result Awaited

27. Diversity of Students

Session	Name of the course	% of students from the same state	% of students from other states	% of students from abroad
2012-13	M.P.Ed. 2 nd	95	5	Nil
	M.P.Ed. 1 st	72	28	Nil
	B.P.Ed.	98	02	Nil
	C.P.Ed. 2nd	100	Nil	Nil
	C.P.Ed. 1 st	100	Nil	Nil
		100	Nil	Nil

2013-14	M.P.Ed. 2 nd	72	28	Nil
	M.P.Ed. 1 st	84	16	Nil
	B.P.Ed.	Nil	Nil	Nil
	C.P.Ed. 2 nd	Nil	Nil	Nil
	C.P.Ed. 1 st	Nil	Nil	Nil
2014-15	M.P.Ed. 2 nd	84	16	Nil
	B.P.Ed.	Nil	Nil	Nil
	C.P.Ed. 2 nd	Nil	Nil	Nil
	C.P.Ed. 1 st	3	97	Nil
2015-16	B.P.Ed.	02	98	Nil
	C.P.Ed. 2 nd	03	97	Nil
	C.P.Ed. 1 st	Nil	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET : 3

- Parminder Kaur
- Harsha Dua
- Chettaley Nandy

29. Student progression

Student progression	Against % enrolled
UG to PG	72%
PG to M. Phil	15%
PG to Ph. D.	NIL
Ph. D to Post Doctoral	NIL
Employed Campus Selection Other than Campus Recruitment	YES
Entrepreneurship/Self-Employment	YES

30. Details of Infrastructural facilities

Library

YES

Sr. No.	Items	Quantity
1.	Books	2767
2.	Encyclopedia	73
3.	Magazine	04
4.	News Paper	11

Internet facilities for Staff & Students

YES

Class rooms with ICT facility

YES

Laboratories

YES

31. Number of students receiving financial assistance from college, university, government or other agencies :

Assistance from College/University

Sr. No	College	University	Govt.
1.	58	6	

32. Details on student enrichment programmes (special lectures / workshops/ seminar) with external experts :

NIL

33. Teaching methods adopted to improve student learning

Lecture Method

Discussion Method

Project Method

Demonstration Method

Orientation Method

At-will Method

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

For the growth and promotion of sports, Department of Physical education running the following programmes:

- Organized Shri 108 SANT BABA HARI SINGH MEMORIAL ANNUAL FOOTBALL Tournament in the month of July & August.
- Organized Workshop in to the Villages for the promotion of the Sports.
- Organized various Camps like blood donation, drugs awareness, street theatre e.t.c.
- Organized Intramural Competition into various Houses.
- Organized Leadership Camp for B.P.Ed students.
- Organized Educational Tour B.P.Ed & D.P.Ed students.
- Organized All India Level Principal Harbhajan Memorial Football Tournament on Dated 02 Feb. to 8th Feb.
- Organized Annual Athletics meet in the month of March.

35. SWOC analysis of the department and Future plans.

Strength:

- The professional courses in the Physical Education Department of the College were started in the year 2007-08 with the one Year course of B.P.Ed having intake of 50 Seats. Consequently the Post Graduate class in this course was started with M.P.Ed two years course w.e.f. 2008-09. To give benefit and professional courses after 12th class also, C.P.Ed two years certificate course was initiated in 2009-10. All these courses proved a blessing to the students who wanted to opt for Physical Education career.
- The College occupies a noteworthy place in the sports history of India One of the prominent feats of this college is in the radiant, throbbing and pulsating grounds of football field for which it has become a proverb that as Sansarpur is the cradle of Hockey, Mahilpur is the Football Nursery of Asia. The credit goes to Principal Harbhajan Singh Ji who whole- heartedly spread and unfolded the vicinities of Football in the College during his term. The same spirit of grooming the Players in line with the needs and aims of the game is still pervading in the present Principal Jagg Singh.

Weakness:

- High level of poverty;
- High rate of migration outwards the region
- Aging of the population in the rural environment;

Opportunity:

- Chance to participate in higher tournament such as Santosh trophy, A.I.I.U etc.
- Placement for students in different area such as School, College, Army, Police, different reputed clubs etc.

Challenges:

- Students shifting to other Institution due to peer pressure, trainers, more financial benefit etc.

Future Plan:

- The faculty of the Department always believes in progression & growth they are always keen to attend various Seminars & Conference
- Celebration of sports day
- Opening of various sports diploma in the College
- Publication of Departmental journal

Department of History

1. **Name of the Department :** History
2. **Year of Establishment :** 1946
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :** UG,PG
4. **Names of Interdisciplinary courses and the departments/units involved :** NA
5. **Annual/ semester/choice based credit system (programme wise):** SEMESTER/ANNUAL
6. **Participation of the department in the courses offered by other departments :** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
NA
8. **Details of courses/programmes discontinued (if any) with reasons :** NA
9. **Number of Teaching posts**

	Sanctioned	Filled
Assistant Professor	02	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.

/Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Dev Kumar	M.A.M.Phil,UGC NET	Asstt. Professor	15	NIL
Manveet Sharma	MA, B.Ed., NET, B.Ed.	Asstt. Professor	16	NIL
Anil Kalsi	MA.M.Phil,UGC NET, LL.B	Asstt. Professor	09	NIL
Kulwinder Singh	MA.M.Phil.	Asstt. Professor	03	NIL

11. List of senior visiting faculty: NA
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : 50
13. Student -Teacher Ratio (programme wise) UG: 1:40, PG: 1:20
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil /PG.:
M.PHIL: 03; PG: 01
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NA
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NA
18. Research Centre /facility recognized by the University: NA
19. Publications:
- * a) Publication per faculty: 02
- Number of papers published in peer reviewed journals (national / international) by faculty and students: 03
20. Areas of consultancy and income generated : NA
21. Faculty as members in
(a)National committees b) International Committees c) Editorial Boards....
Member of editorial board of the College Megazine
22. Student projects
- i. Percentage of students who have done in-house projects including inter departmental/programme: NIL

- ii. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 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

1. National b)International: NA

26. Student profile programme/course wise:

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.A-I	257	257	102	155	92
B.A-II	211	211	65	146	84
B.A-III	144	144	45	99	89
M.A-I	70	65	26	48	97
M.A-II	49	49	16	33	95

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
UG	100	NIL	NIL
PG	100	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression

Student progression	Against % enrolled
UG to PG	40

Employed	
Campus Selection	
Other than Campus Recruitment	35
Entrepreneurship/Self-Employment	

30. Details of Infrastructural facilities

- a. Library: TOTAL NO. OF BOOKS: 1684
- b. Internet facilities for Staff & Students: In the library
- c. Class rooms with ICT facility
- d. Laboratories

31. Number of students receiving financial assistance from college, university, government or other agencies: NIL

Category	2013-14	2014-15	2015-16
Meritorious	-	-	
Management	-	-	-
SC/ST/OBC Scholarship	11	24	29

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts. NA

33. Teaching methods adopted to improve student learning: LECTURE, PROJECTS, ASSIGNMENTS

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
Participation in rallies of social awareness by the college

35. SWOC analysis of the department and Future plans

Strength: Despite being a rural-based college and in spite of the fact that some other neighboring colleges also have PG course in history; seats in our college in the said course always get filled to the capacity.

Weakness: Almost all the students in PG course have Punjabi or Hindi as medium of instructions; whereas the books available are in English language.

Opportunities: After completion of UG or PG course in history, students can compete for civil services as recent trends have shown that candidates having history as an optional paper in civil services have more rate of success as compared to other subjects.

Challenges: In the face of introduction of more and more professional and vocational courses by the universities it is challenging to run such traditional courses successfully.

Department of Economics

1. **Name of the department** Economics
2. **Year of Establishment** 1946
3. **Names of Programmes / Courses offered** B.A (Eco.), M.A. (Eco.)
4. **Names of Interdisciplinary courses and the departments/units involved**
B.Com, B.Sc. Agriculture

Departments Involved:

Department of Commerce, Department of Agriculture

5. **Annual/ semester/choice based credit system :** Annual/Semester
6. **Participation of the department in the courses offered by other departments**
Department of Commerce, Department of Agriculture
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NA
8. **Details of courses/programmes discontinued (if any) with reasons:** NA
9. **Number of Teaching posts**

	Sanctioned	Filled
Assistant Professor	02	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Jaswinder Singh	M.A.(Eco.) M.Phil. M.Ed. D.C.A.	Associate Professor & HOD	Mathematical Economics	25 Years
Kanchan	M.A(Eco.). M.Phil. NET. M.A. (Pol. Sci.), B.Ed.	Assistant Professor	Quantitative Methods	09 Years

Sukhwinder Kaur	M.A. (Eco.) M.Phil. NET,D.C.A.	Assistant Professor	Money & Banking	09 Years
Vandini Sharma	M.A. (Eco.),B.Ed.	Assistant Professor	Public Finance	01 Year
Talwinder Kaur	M.A. (Eco.), B.Ed.	Assistant Professor	International Economics	01 Year
Ruby	M.A. (Eco.)	Assistant Professor	-	-

11. List of senior visiting faculty:

NA

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

40%

13. Student -Teacher Ratio (programme wise):

B.A. (1:40), M.A. (1:20)

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Qualification	No. of Teachers
M.Phil	3
P.G.	3

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

NA

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:

NA

18. Research Centre /facility recognized by the University:

NA

19. Publications:

Teacher	National Publication	International Publication	Workshops	Refresher Courses/GOC	Books Authored/ Edited	Paper Presented
Jaswinder Singh	4	-	-	4	2	12
Kanchan	2	2	-	-	-	03
Sukhwinder Kaur	3	-	-	-	-	07
Vandini Sharma	-	-	-	-	-	01
Talwinder Kaur	-	-	-	-	-	-

20. Areas of consultancy and income generated:

NA

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Jaswinder Singh, Associate Professor in Economics is a member of Editorial Board of College Magazine Gobind Nidhi for Social Sciences Section

22. Student projects

i. Percentage of students who have done in-house projects including inter departmental/programme: NA

ii. Percentage of students placed for projects in organizations outside the institution: NA

23. Awards / Recognitions received by students

Session	Name	Class	Marks	%age	Position
2011-12	Pandeep Kaur	M.A. Eco.	254/400	63.5%	First
2012-13	Baltejveer Singh	M.A. Eco.	1009/1600	63.0%	First
2013-14	Ruby	B.A.III Eco.	191/200	95.5%	First
2014-15	Ruby	M.A. I Eco	586/800	73.3%	First
2015-16	Ruby	M.A.II Eco.	282/400	70.5%	First

24. List of eminent academicians and scientists / visitors to the department: NA

25. Seminars/ Conferences/Workshops organized & the source of funding

1. a) National b) International NA

26. Student profile programme/course wise:

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.A.I (Eco.)	41	41	12	29	R/A
B.A.II(Eco.)	30	30	11	19	R/A
B.A.III(Eco.)	36	36	10	26	95%
M.A.I (Eco.)	35	35	08	27	R/A
M.A.II (Eco.)	13	13	01	12	R/A

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of Students from	% of Students from other
B.A-I (Eco.)	100	Nil
B.A-II (Eco.)	100	Nil
B.A-III(Eco.)	100	Nil
M.A-I(Eco.)	100	Nil
M.A-II(Eco.)	100	Nil

28. How many students have cleared national and state competitive examinations e.g. NET etc.? 02

29. Student progression

Student Progression	Against % enrolled
UG to PG	15%
Employed	50%

30. Details of Infrastructural facilities

- a. **Library:** The department does not have any separate library but a separate section of economics is established in college main library with 2085 books and 5 to 6 journals. The library is enriched with lot of foreign and Indian authors' books. The Indian Economic survey is also available every year.
- b. **Internet facilities for Staff & Students:** Adequate internet and computer facility is available.
- c. **Class rooms with ICT facility:** NA
- d. **Laboratories:** NA

31. Number of students receiving financial assistance from college, university, government or other agencies

Category	2012-13	2013-14	2014-15	2015-16
Meritorious	-	01	01	01
Management	01	01	-	01`
SC/ST/OBC Scholarship		05	06	03

32. **Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:** Extension lecture by Mr. R.C. Sharma, Lead Bank Manager, PNB, Hoshiarpur on Recruitment in the Banking Sector was organized in the session 2015-16

33. Teaching methods adopted to improve student learning

Lectures, Group Discussion, Presentations, Seminars

Also Visual Aids are used to make the topic more understandable.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Department of Economics is actively involved in ISR and Extension Activities.

Mr. Jaswinder Singh, Associate Professor & HOD is the co-ordinator of Discipline Committee, College Admission Committee, member of college advisory committee & convener of various youth festival activities.

Mrs. Kanchan, Assistant Professor is the member of youth festival event preparation committee & Discipline committee.

Ms. Sukhwinder Kaur, Assistant Professor is the member of youth festival event preparation committee.

35. SWOC analysis of the department and Future plans

Strengths:

- The Department has well qualified and experienced staff.
- Rich section of books and journals exist in the library for the department.
- Strong support from the college management in terms of resources.
- Hardworking students
- Increasing ratio of placement of students in the department in the industries and other places.
- Running the course in the backward. Kandi & rural area successfully.

Weaknesses:

Majority of students belong to the kandi backward region and there is lack of awareness among students regarding importance & employability of subject.

Opportunities:

- The rising demand of economics at graduate and post graduate level gives an opportunity for expansion in near future.
- More and more avenues of employment in banking and agriculture sector.
- Students can go for Indian economic services & Indian statistical services.

Challenges:

To maintain the strength in the competitive environment , quality of education from all aspects can be increased in future.

Future Plans

The Department plans to start MBE.

For the overall development of the students, department plans to organize more and more lectures and seminars in near future.

Department of Chemistry

1. **Name of the Department :** Chemistry
2. **Year of Establishment :** 1946
3. **Names of Programmes / Courses offered:** UG and PG (M.Sc. Chemistry)
4. **Names of Interdisciplinary courses and the departments/units involved :** B.Sc Non Medical and B.Sc Medical with Chemistry as one of the subject
5. **Annual/ semester/choice based credit system (programme wise) :** Semester System
6. **Participation of the department in the courses offered by other departments :** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** NA
8. **Details of courses/programmes discontinued (if any) with reasons:** NA
9. **Number of Teaching posts**

	Sanctioned (Aided)	Filled
Assistant Professors	03	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience
Mr.Vikrant Singh Rana	M.Sc., CSIR NET	Assistant Professor	Organic Chemistry	11
Mr.Rohit puri	M.Sc., CSIR NET	Assistant Professor	General Chemistry	11
Ms. Pooja Bedi	M.Sc., CSIR NET	Assistant Professor	General Chemistry	05
Mr. Ganesh	M.Sc., B.Ed	Assistant Professor	General Chemistry	03
Mr.Chandan Singh	M.Sc., B.Ed	Assistant Professor	GeneralChemistry	06
Ms.Samita	M.Sc., B.Ed	Assistant Professor	General chemistry	07
Ms. Ekta bali	M.Sc., B.Ed	Assistant Professor	GeneralChemistry	02

11. List of senior visiting faculty: NA

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

PROGRAMME	%LECTURE DELIVERED	%PRACTICALS
UG (B.Sc)	75	75
PG (M.Sc)	6.25	25

13. Student -Teacher Ratio (programme wise)

PROGRAMME	S-T RATIO
UG (B.Sc)	1:25
PG (M.Sc)	1:10

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled.

Support Staff	Sanctioned	Filled
SLA	01	01
JLA	01	01
GAS MAN	01	01
LA		00

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

PG: 07

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NA

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received NA

18. Research Centre /facility recognized by the University: NA

19. Publications: NA

***a) Publication per faculty:** NA

. Number of papers published in peer reviewed journals (national / international) by faculty and students

20. Areas of consultancy and income generated NA

21. Faculty as members in

(a) National committees b) International Committees c) Editorial Boards: Mr. Vikrant Singh Rana is the editor of science section of college magazine ‘Gobind Nidhi’

22. Student projects

- i. Percentage of students who have done in-house projects including inter departmental/programme: NA
- ii. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

23. Awards / Recognitions received by faculty and students: NA

24. List of eminent academicians and scientists / visitors to the department.

Prof. Harsh Manchanda of NIT Jalandhar

Prof. Narinder Singh, IIT Ropar

Prof. B.S.Sandhu, Punjabi University, Patiala

25. Seminars/ Conferences/Workshops organized & the source of funding

1. National : UGC sponsored National Level Seminar on the Topic “The uses of ionic liquids in industry” on 25 Feb, 2012
2. International NA

26. Student profile programme/course wise: 2015-2016

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
M.Sc. Chemistry 1 st	80	45	10	35	100
M.Sc. Chemistry 2 nd	35	35	06	29	100
B.Sc. 1 st Sem	82	82	12	70	100
B.Sc. 3 rd Sem	73	73	12	61	100
B.Sc. 3 rd	38	38	08	30	100

*M = Male *F = Female

27. Diversity of Students**Session 2015-16**

Name of the Course	% of students from the same state	% of students from other states
M.Sc. Chemistry-I	51.2	48.8
M.Sc. Chemistry-II	82.9	17.1
B.Sc.	100	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? (06)

29. Student progression

Student progression	Against % enrolled
UG to PG	90
PG to M. Phil	01
PG to Ph. D.	05
Ph. D to Post Doctoral	NIL

Employed Campus Selection Other than Campus Recruitment	90%
Entrepreneurship/Self-Employment	

30. Details of Infrastructural facilities:

- a) **Library:** Books= 2767
- b) **Internet facilities for Staff & Students:** Yes
- c) **Class rooms with ICT facility:** One
- d) **Laboratories:** Inorganic Chemistry lab, Organic Chemistry Lab, Physical and Analytical chemistry lab

31. Number of students receiving financial assistance from college, university, government or other agencies

Category	2013-14	2014-15	2015-16
College	01	01	01
Management	-	-	-
SC/ST/OBC Scholarship	31	35	47

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

The Chemistry Department in the past organized a National Seminar on the topic “The Uses of Ionic Liquids in Industry”, in 2012. During this event number of eminent speakers

33. Teaching methods adopted to improve student learning

Power Point Presentation

Demonstration through models and experiments

Black board writing

Molecular modeling

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Involvement of students in blood donation camps

Active participation in various environmental issues

Study EVS as part of their curriculum.

35. SWOC analysis of the department and Future plans

Strength

- Regularity, punctuality and devotion to work: This is the biggest strength of the department. Regularity ensures the smooth functioning and devotion is proved by the brilliant results displayed by students in the university examination.
- Conducive work environment: A healthy, social and happy work environment helps the department to energetically focus on the academics.
- Student teacher interaction outside classroom helps in the overall development of students
- Hard working staff
- Innovations

Weaknesses

- 1) Paucity of time: Paucity of time in the semester system gives students hardly any time to go through their own in library. The extracurricular activities have also suffered a lot.
- 2) Superficiality of the syllabus: Some topics needs to be reviewed and modified

Opportunities

- Education tour management
- There should be more provisions to enhance and develop the culture of pride among students
- The higher authorities should evaluate the possibility of outsourcing or collaborating with other universities or colleges to automate some requirements.

Challenges

- Time management: It is the biggest challenge to manage time for academics and research simultaneously.
- To update students about the new developments in the field of science and technology.
- To update laboratories.

Department of Instrumentation (Physics)

- 1. Name of the Department** Instrumentation Science (Physics)
- 2. Year of Establishment** 2009
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** Post Graduation M. Sc. Instrumentation (Physics)
- 4. Names of Interdisciplinary courses and the departments/units involved: -**
Physics Department (Nodal department)
- 5. Annual/ semester/choice based credit system (program wise):-**
Semester system
- 6. Participation of the department in the courses offered by other departments:-**
Physics Department (Nodal department), UCIM, PU, Chandigarh.
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc :-**

Collaboration with Institutes and Industries:

- ABC Paper Mill Ltd.
- International Tractors Ltd.
- UCIM, Punjab University, Chandigarh

8. Details of courses/programs discontinued (if any) with reasons:- NIL

9. Number of Teaching posts: -

	Sanctioned	Filled
Assistant Professor	-	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. /M. Phil. etc.)

Name	Qualifications	Designation	Specialization	No. of Years of Experience
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Er. Davinder Kumar	M.Tech. Instrumentation	Assistant Professor	Transducers , Process Automation, Control systems	7 years
Er. Sukhvinder Singh	B.Tech, M.Sc.- IT	Assistant Professor	Digital Electronics, Microprocessors, Power electronics	Industry:-4 year 4 months Teaching:- 3 year 6 months

11. List of senior visiting faculty :-

Dr. Komal Badhan (Physics Department, S.G.G.S Khalsa College, Mahilpur.)

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

33 %

13. Student -Teacher Ratio (programme wise)

8:2

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:-

Technical staff - 01

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil / PG.

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: -

Total Grant Received: - 50, 00,000/-.

UGC approval letter no. F. 14-7/2008(Inno. ASIST) and Date:30 March, 2008.

18. Research Centre /facility recognized by the University: NA

19. Publications:

a) Publication per faculty:

Number of papers published in peer reviewed journals (national / International) by faculty and students:

02

20. Areas of consultancy and income generated: NA

21. Faculty as members in

a) National committees b) International Committees c) Editorial Board: NIL

22. Student projects

- i. Percentage of students who have done in-house projects including inter departmental/programme: 100%
- ii. Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: 60%

23. Awards/ Recognitions received by faculty and students: -

Name of the Student	Award/ Recognition
Rupinder Singh	University Gold Medal
Raj kumar Jha	University Gold Medal
Gourav Chhabra	University Gold Medal
Harsimranjit Singh Mann	Distinction
Karamjit Singh	Distinction

24. List of eminent academicians and scientists / visitors to the department:-

S. No.	Name of the expert	Area(s) of Specialization	Official Address
1	Dr. J.B. Singh	Instrumentation	Sophisticated Analytical Instrumentation Facility, CIL and UCIM, Panjab University, Chandigarh.
2	Prof. H. P. S. Kang	Instrumentation	Sophisticated Analytical Instrumentation Facility, CIL and UCIM, Panjab University. Chandigarh.
3.	Prof Poonam Kumari	Instrumentation	Sophisticated Analytical Instrumentation Facility, CIL and UCIM. Panjab University, Chandigarh

4.	Dr. Davinder Mehta	Electronics Instrumentation	Deptt. Of Physics, Panjab University.
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25. Seminars/ Conferences/Workshops organized & the source of funding

a. **National** (b) **International** : - NIL

26. Student profile programme/course wise:

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
M.Sc. Instrumentation (2009-10)	06	06	05	01	100 %
M.Sc. Instrumentation (2010-11)	02	01	01	-	100 %
M.Sc. Instrumentation (2011-12)	01	01	01	-	NA
M.Sc. Instrumentation (2012-13)	05	05	04	01	100 %
M.Sc. Instrumentation (2013-14)	03	02	02	-	100 %
M.Sc. Instrumentation (2014-15)	03	03	-	03	100 %
M.Sc. Instrumentation (2015-16)	05	05	02	03	100 %

*M = Male *F = Female

27.Diversity of Students:

Session: 2015-16

Name of the Course	% of students from the same state	% of students from other states
M.Sc.-I	40%	60%
M.Sc.-II	50%	50%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression:

Student progression	Against % enrolled
UG to PG	NA
PG to M. Phil	NA
Employed Campus Selection Other than Campus Recruitment	60%

30. Details of Infrastructural facilities: -

Library: 688

Internet facilities for Staff & Students : Yes

Class rooms with ICT facility: Smart Class Room (Projectors with visualizer & smart clarity boards)

Laboratories :- 03(Included one Common Computer lab with nodal department)

31. Number of students receiving financial assistance from college, university, government or other agencies: NIL

32. Details on student enrichment programme (special lectures / workshops / seminar) with external experts. :-

- Self Analysis and familiarization with object of different subjects and how to work upon that. -Introspection and self analysis. Weekly enrichment program with innovative, themed activities, PPT on technology related to curriculum.
- Industrial visits are conducted on a regular basis to provide students with as much real time industrial experience as possible. During these excursions students visit various organizations that are related to their field of study. This is very beneficial

as it gives the students an understanding of what sort of jobs they will be placed in and what is expected of them once they enter the workforce.

- To provide one year project work in any Industry/ Research organization to implement action research method.

33. Teaching methods adopted to improve student learning:

Lectures

Tutorial

Industrial Based Assignment work

Lab Based Research Activity

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Fabricating Small Nature Friendly Technologies (examining the need for and creating small time inexpensive nature friendly technologies). The teachers update their knowledge by attending orientations, workshops and seminars.

35. SWOC analysis of the department and Future plans.

Strengths:

- Act as a bridge between fundamental sciences and engineering sciences.
- Experienced and specialized teachers from engineering side to engage classes.
- Motivated and enthusiastic students get good placements.
- Only institution in the North India providing M.Sc. Instrumentation.
- High exposure to students during industrial training (As a part of course)
- Special Job oriented subjects are introduced to meet industrial Requirements i.e. Instrumentation laboratory visit, project reports and seminars, comprehensive viva).

Weakness:

- Lack of awareness regarding course among the rural areas.
- Infrastructure facilities to be improved.

Opportunities:

After completion of M.Sc. Instrumentation Technology course the candidate acquires skills in design, development, analysis, & application of various types of instruments viz., Electrical, Electronic, Scientific, Biomedical, Process, PLCs, PC/ μ C/ μ P/DSP based instruments for measurement and control.

Employment opportunities in process industries viz., thermal/biomass, cement, paper & pulp, iron & steel, refineries, petrochemicals, pharmaceuticals, R&Ds like ISRO, DRDO, DRDL, NAL, NPL, etc.

Student can also serve as teaching faculty in various engineering colleges and Education colleges.

Scope for self-employment and entrepreneurship. After completion of the course the student can start his/her own small scale industries in design, development and fabrication of various instruments.

Challenges:

- To enhance applied industrial related approach.
- In addition, our computing laboratories and process equipments should have equipped with industry standard software and automation used in computer aided engineering applications - all with high speed internet access.

Future Work

1. The Departmental next future work and resolution is to explore the

Following labs:

- (a) Virtual Instrumentation
 - (b) Neural and Fuzzy logic Lab i.e. based on the Lab view and Mat labSoftware.
2. Study of Programmable Logic Controller Sensor Package Technology.

Department of Human Rights and Duties

- 1. Name of the Department:** Human Rights And Duties
- 2. Year of Establishment :** 2014
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)** UG & PG
- 4. Names of Interdisciplinary courses and the departments/units involved**
Political Science
- 5. Annual/ semester/choice based credit system (programme wise):** Semester
- 6. Participation of the department in the courses offered by other departments**
Department of Political 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**

	Sanctioned	Filled
Assistant Professor	NIL	02

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)**

Name	Qualifications	Designation	Specialization	No. of Years of Experiences
Gurpreet Singh Randhawa	M.A, UGC NET	Assistant Professor	-	02 Years and 5 Months
Rajendra Prasad	M.A, UGC NET, Pursuing Ph.D.	Assistant Professor	-	09 Months

11. List of senior visiting faculty: **04**

- a. Mr. Hemat Goswami
- b. Justice Baljinder Singh
- c. Prof. Emanuel Nahar
- d. Mr. Kanwardeep Singh

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty **NIL**

13. Student -Teacher Ratio (programme wise)

PG: 24:1 and UG: 26:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled **NA**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

UGC/NET/Pursuing Ph. D.

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:

*a) Publication per faculty

. Number of papers published in peer reviewed journals (national / international) by faculty and students: **01**

Chapter in Books: **01**

Books Edited: **01**

Books with ISBN/ISSN numbers with details of publishers:

Women Rights and Gender Equality, S.G.G.S. Khalsa College, Mahilpur Publication, Bearing ISBN, 2015.

20. Areas of consultancy and income generated: NA

21. Faculty as members in

a) National committees b) International Committees c) Editorial Board: NIL

22. Student projects

- i. Percentage of students who have done in-house projects including inter departmental/programme : 100% (Compulsory)
- ii. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students: NIL

24. List of eminent academicians and scientists / visitors to the department;

- i. HemantGoswami, Social Worker, Chairperson of Burning Brain Society, Chandigarh.
- ii. Prof. Emanuel Nahar, Director Dr. Amedkar Studies/ Professor, Department of Political Science, Panjab University, Chandigarh.
- iii. Baljinder Singh, Member of Punjab State Human Rights Commission, Chandigarh.
- iv. Mr. Kanwardeep Singh, Research Scholar, Punjab University, Chandigarh.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: **01 (UGC)**

National Seminar on **Women Rights and Gender Equality** on March 07, 2015.

26. Student profile programme/course wise:

Applications	Selected	Enrolled	Pass
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Received		*M	*F	Percentage
40	23	14	9	100%
8	7	2	5	100%
40	23	00	23	Result Awaited
38	38	9	29	Result Awaited

*M = Male *F = Female

27.Diversity of Students

Name of the Course	% of students from the same state	% of students from other states
M.A. I	100%	NIL
M.A. II	100%	NIL
Certificate Course	100%	NIL
Foundation Course	100%	NIL

28.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	NA

30. Details of Infrastructural facilities

- a. Library NIL
- b. Internet facilities for Staff & Students: Yes
- c. Class rooms with ICT facility: No
- d. Laboratories : NA

31. Number of students receiving financial assistance from college, university, government or other agencies: NIL

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

A. National Seminar on **Women Rights and Gender Equality** on March 07, 2015.

B. Special lectures:

1. Human Rights and Public Health delivered by Hemant Goswami on 05/03/2016
2. Role of Punjab State Human Rights Commission for Protecting Human Rights delivered by Baljinder Singh, member Punjab State Human Rights Commission on 19/03/2016.
3. Minorities Rights delivered by Prof. Emanuel Nahar, Director Dr. Amedkar Studies/ Professor, Department of Political Science, Panjab University, Chandigarh on 31/03/2016
4. Minority Rights delivered by ,Mr. Kanwardeep Singh, Research Scholar, Punjab University, Chandigarh on 31/03/2016

33. Teaching methods adopted to improve student learning : Use computer gadgets/Power point presentations, organize discussions, competitions

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Most of the students visited Punjab State Human Rights commission, Ek Onkar Charitable Trust, Seechewal, Natural Farming by all India Pingalwara Charitable Society and participated in Antiterrorism and Peace March organised by Department of Human rights & Duties.

35. SWOC analysis of the department and Future plans

S: Department has been functioning well since its inception and there is overwhelming eagerness among students to take admission particularly in Post-Graduate course. In order to develop the innovative thoughts and enrichment of students' knowledge, the department has been organizing one national seminar in a year on average. Human Rights and Duties is a interdisciplinary subject. Under the extension activity programme

all student visited Punjab State Human Rights commission, Ek Onkar Charitable Trust, Seechewal, Natural Farming by all India Pingalwara Charitable Society and participated in Antiterrorism and Peace March organised by P.G Department of Human rights. In order to develop knowledge of students Department Organized various experts guest lecture who are working in the field of Human Rights. The Department has well qualified faculty; Both has qualified the UGC, NET.

W: The College is located in the rural-kandi- backward area, therefore the catchment area of the department is rural poor agriculture background. In nutshell, the staff of the department is poor schooling.

O: The Department is progress by leaps & Bounds. There have been organizing various interdisciplinary and co-curricular activities. There are a plentiful opportunities for the students of this department e.g. teaching, civil services, NGOs etc.

C: In the age of edge-cutting technology and mushrooming of money minded private educational institutions, there is dire need to adopt modern amenities and provide age-mated infrastructure.

Department of Agriculture

1. **Name of the department:** **Agriculture**
2. **Year of Establishment :** **2012**
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** **UG: B.Sc. Agriculture (4 Years Course)**
4. **Names of Interdisciplinary courses and the departments/units involved:**

Degree	Department	Course
B.Sc. Agriculture (I Semester)	Punjabi/History & Culture	Punjabi/History & Culture of Punjab (111)
	English	English (112)
	Mathematics	Mathematics(113)
	Computer	Computer Applications (114)
	Botany	General Botany (115)
	Basic Economics	Basic Economics (116)
B.Sc. Agriculture (II Semester)	English	Agricultural Journalism and Language(121)
	Chemistry	Basic Biochemistry(124)
	Zoology	General Zoology(126)
	Mathematics	Basic Mathematics -2 (127)
	Punjabi/History & Culture of Punjab	Punjabi/History & Culture of Punjab(129)
B.Sc. Agriculture (III Semester)	Economics	Fundamental of Agricultural Economics(234)
	Zoology	Animal Husbandry(237)
B.Sc. Agriculture (IV Semester)	Botany	Agricultural Botany and Crop Physiology (243)
	Economics	Statistical Techniques in Agriculture (244)
B.Sc. Agriculture (V Semester)	Sociology	Rural Sociology and Rural Psychology(353)
	Zoology	Dairy and Poultry (354)
B.Sc. Agriculture (VI Semester)	Zoology	Economic Zoology (365)
B.Sc. Agriculture (VII Semester)	Zoology	Sericulture and Apiculture (472)

5. Annual/ semester/choice based credit system (programme wise)

Undergraduate Courses

- a) B.Sc. Agriculture Ist Year: Semester System
- b) B.Sc. Agriculture IInd Year: Semester System
- c) B.Sc. Agriculture IIIrd Year: Semester System
- d) *B.Sc. Agriculture IVth Year: Semester System

*(Elective Year- Agronomy / Horticulture / Plant Breeding)

6. Participation of the 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 :

	Sanctioned	Filled
Associate Professors	-	-
Assistant Professors	06	1 (Regular)
Adhoc/ Temporary	-	04

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience
Dr. Pratibha Chauhan	Ph.D	Asst. Prof. (Regular)	Plant Breeding and Genetics	3
Ms. Kirti Jamwal	M.Sc.	Asst. Prof. (Ad-hoc)	Fruit science (Pomology) Soil science	5
Mrs. Sakshi Wadhawan	M.Sc	Asst. Prof.(Ad-hoc)	Vegetable Science	3
Mrs. Kanika Baghi	M.S. (Research) B.Ed. (Science)	Asst. Prof. (Ad-hoc)	Biological Science	1
Mr. Gurtej Singh	M.Sc.	Asst. Prof. (Ad-hoc)	Horticulture (Fruit Science)	1

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 80%

13. Student -Teacher Ratio (programme wise): UG: 30:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Laboratory Assistant-1

15. Qualifications of teaching faculty with D Sc/ D.Litt/ Ph.D/ MPhil / PG.

PG: 04, Ph.D: 01

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./ D.Litt.							
Ph.D.						01	01
M.Phil.							
PG							
Ad-hoc/ Temporary Teachers							
Ph.D							
M.Phil							
PG					01	03	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:**

Teacher	National Publication	International Publication	Workshops	Refresher Courses
Dr. Pratibha Chauhan	04	01	-	-

*Publication per faculty

a) **Dr Pratibha Chauhan**

1. Shashi Banga, **Pratibha Chauhan**, Gaurav Khosla and Hitesh Kumar (2010) Hybrid seed production in sesamum (*Sesamum indicum* L.)-Prospectus. ***Journal Oilseeds Research***27(1):Pp71-73
2. Atwal A.K., Manoj Kumar, **Pratibha Chauhan**, J.S. Kular, Sarwan Kumar and S.S. Banga (2008) Myrosinase-glucosinolate system in crop Brassica species: Variation and correlation with defensive responses to *Pieris brassicae* infestation. ***International Journal of Plant Breeding***.Pp121-125.
3. Gill, U.S., S.S. Banga, I. Ahuja, **P. Chauhan** and S.K. Banga (2006) *In vitro* regeneration from cotyledonary explants of *toria* and *brown sarson* morphotypes of *Brassica rapa* ssp. *oleifera* with a special reference to S-allele homozygotes. ***Journal Oilseeds Research***.23: 26-30
4. **Pratibha Chauhan**, S.S. Kandola and M. Singh (2003) Correlation studies of oil content and fatty acid composition of groundnut genotypes differences in growth habit. ***Indian J. Environ & Ecoplan***. 7(2): 299-302.
5. **Pratibha Chauhan**, S.S. Kandola and M. Singh (2003) Variation in oil and protein content of different genotypes classified according to seed size in groundnut. ***Indian J Environ. & Ecoplan***7(2): 445-447.

20. **Areas of consultancy and income generated:** NIL

21. **Faculty as members in**

a) National committees b) International Committees c) Editorial Board: NIL

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme

B.Sc Agriculture III yr: 50 % (in-house projects)

B.Sc Agriculture IV yr: 50 % (in-house projects)

- b) Percentage of students placed for projects in organizations outside the institution
i.e.in Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students :

Award/ Recognitions received by students:

1. Anmol Rana (B.Sc Agriculture 3rd Year) Cartoon Making –Fine Arts

- 2nd prize (Cartoon Making) in **Panjab University Zonal Youth and Heritage Festival**, 2014 S.G.G.S Khalsa College, Mahilpur (Hoshiarpur)
- 2nd prize in **56th Panjab University Inter-Zonal youth and Heritage Festival** held on 28th Oct. to 31st Oct , 2014 at DAV, College , Sector-10, Chandigar

2. Harjot Singh (B.Sc Agriculture 3rd Year) Boxing

- Second Position (Silver Medal) in **3rd Students Olympics National Games 2016-17** held on from 21st July to 25th July at Haridwar
- 3rd position (Bronze medal) in **Panjab Interuniversity Championship** held by Panjab university Sports Committee

24. List of eminent academicians and scientists / visitors to the department: NIL

25. Seminars/ Conferences/Workshops organized & the source of funding: NIL

- a) National b) International NIL

26. Student profile programme/course wise:

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.Sc. Agriculture (2012-13)	44	44	36	8	100
B.Sc. Agriculture (2013-14)	135	120	96	24	95
B.Sc. Agriculture (2014-15)	62	42	25	17	80
B.Sc. Agriculture	69	45	25	20	65

(2015-16)					
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*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.Sc. Agriculture (2012-13)	40	2	-
B.Sc. Agriculture (2013-14)	118	2	-
B.Sc. Agriculture (2014-15)	40	2	-
B.Sc. Agriculture (2015-16)	39	1	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

29. Student progression: NIL

Student progression	Against % enrolled
UG to PG	-

30. Details of Infrastructural facilities:

Library: Library is computerized and has good collection of text and reference books in multiple copies of agricultural discipline and subscription to scientific e-journals and latest Agricultural magazines and News papers.

Internet facilities for Staff & Students: Official working hrs internet facility available in agricultural department.

Class rooms with ICT facility: Classrooms well equipped with teaching aids (audio-visual aids, multimedia projectors, black/white board) for teaching.

Laboratories:

1. Agriculture Laboratory-I (Plant Protection and Horticulture)
2. Agriculture Laboratory-II (Agronomy and Plant Breeding in developing stage)

3. Agricultural Experimental Area: 1 acre approx.
4. Crop demonstrations for Rabi & Kharif
5. Kitchen Garden
6. Horticultural & Forest trees

31. Number of students receiving financial assistance from college, university, government or other agencies:

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning

- Use of LCD projector and overhead projector for teaching undergraduate classes.
- PowerPoint presentations and seminars conducted to agriculture students for increasing the general awareness of students in agricultural sciences.
- Use of agricultural models and experimental farms for explaining farm experiments.
- Conducting subject related talks by experts in specialized areas from neighboring institutes and university for students.
- Showing educational documentaries on recent trends in agriculture to students.
- Conducting seminars by the students in various topics.
- Interactive session like group discussion.
- Giving assignments to the students

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Students participate in activities conducted by NCC & NSS.

35. SWOC analysis of the department and Future plan

Strength

- Adequate infrastructure and academics facilities.
- Inter-disciplinary approach and depend on different departments of college for scaling up educational potential of agriculture discipline.
- Well qualified and experienced faculty members with diverse specializations.

- Facilities for field practices are available at three different stretches of land separately for crop demonstration, kitchen gardens and horticulture and forest trees to carry out student field experiments precisely.
- A good collection of books and journals are available in the college library to enlighten the students and staff.
- A well connected internet facilities.

Weaknesses

- Lack of advanced equipment for handling the agricultural produce
- Non availability of qualified and skillful field technician and laboratory attendant
- Rural students with poor English language
- Poor industrial exposure in rural environment

Opportunities

- Bright job scope for students in Government jobs, State Agriculture Departments recruits Graduates to fill up Officer level posts, Government Banks also recruits Graduates to fill up Officer level posts and Private Sector jobs, graduates may find jobs as Managers at Plantations, as Officers at Fertilizer Manufacturing firms, Agriculture Machinery Industries, Agricultural Products Marketing firms, Food processing units.
- Bright scope for success in competitive entrance exams
- Departmental staff organizes seminars based on recent trends in agriculture in future for career progression

Challenges

- Students to compete National level competitive placements through Agriculture Scientists Recruitment Board (ASRB).
- Rural students with poor English knowledge to reach greater heights
- Scaling up Graduate Education and demand driven Practical Agricultural Farm Experiments.
- Increase number of industry sponsored projects and producing skilled work force to meet the agricultural industry requirement.

- Internship should be given to the students for entrepreneurship development in collaboration with private organizations and industries.

Future plans of the department.

- To set up laboratory infrastructure in major specialization areas (Agronomy, Horticulture and Plant Breeding) of Agriculture
- To set up Botanical Garden, Medicinal, aromatic and spices Garden
- To accelerate and motivate practical field activities in the department
- Department plans to start Post Graduation in the future.

Department of Physics

1. **Name of the Department:** Physics
2. **Year of Establishment:** 1946
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** UG, PG
4. **Names of Interdisciplinary courses and the departments/units involved:**

Department of Instrumentation

Department of Chemistry

Department of Punjabi

Department of English

Department of Mathematics

Department of Computer Science

5. **Annual/ semester/choice based credit system (programme wise):** Semester
6. **Participation of the 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**

	Sanctioned	Filled
Associate Professor		01
Assistant Professor	02	NIL

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

Name	Qualifications	Designation	Specilization	No. of years of Experience
Jagg Singh	M.Sc.,M.Phil	Assoc. Prof.	-	37

Aarti Sharma	M.Sc. (Hon's), M.Phil,B.Ed C.Course in Swami Vivekananda Studies	Assit. Prof.	-	14
Virender Kumar	M.Sc,M.Phil CSIR-NET	Assit. Prof	Electronics	08
Dr. Komal	M.Sc., Ph.D	Assit. Prof		5.5
Kamalpreet Kaur	M.Sc.,B.Ed	Assit. Prof	-----	06
Saloni Puri	M.Sc.	Assit. Prof	-----	04
Ramandeep Kaur	M.Sc,B.Ed	Assit. Prof	-----	04

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Programme	%lecture delivered	% Practical
UG(B.Sc)	66	66
PG(M.Sc)	33	0

13. Student -Teacher Ratio (programme wise)

Programme	Student-teacher ratio
UG(B.Sc)	25:1
PG(M.Sc)	10:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Support staff	Sanctioned	Filled
JLA	2	Nil
Lab Assistants	2	2
Lab Technician		1

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc/D.Litt							
Ph.D						1	1
M.Phil			1		1	1	3
PG							
Temporary Teachers							
Ph.D							
M.Phil							
PG						3	3
Part-time teachers							
Ph.d							
M.Phil							
PG							

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:

***a) Publication per faculty:**

Number of papers published in peer reviewed journals (national / international) by faculty and students:

Faculty

Prof. Virender Kumar Total Publications = 05

a) Publications in Indexed / Peer Reviewed Journals :

S.N	Year	Title	Journal	Vol	ISSN	Page	Author/Co- author
1	2015	Synthesis, structural and optical characterization of In-doped ZnO nanoflakes	Submitted to Journal of Alloys and Compounds	Anup Thakur, Sanjeev Kumar, Virender Kumar , Ankush Vij, R. Kumar, K. H. Chae, Hyun -Joon Shin, Sanjeev Gautam
2	2016	Influence of solvent on crystallographic, morphological and optical properties of SnO ₂ nanoparticles	Submitted to American Journal of applied physics	Accepted for publication	Virender Kumar , Kulwinder Singh, Akshay Kumar, Manjeet Kumar, Karamjit Singh, Ankus Vij, Anup Thakur

b) Publication in Conference Proceeding :

S.N	Year	Theme of Conferences	Title of Publications	ISBN	Vol	Co – author
1	2014	58th DAE Solid state physics symposium Dec. 17-21, 2013 Sponsored by: Board of research in nuclear sciences Department of atomic energy (BARC) Govt. of India Thaper University, Patiala.	Effect of Substrate Temperature on the Structural and Optical Properties of Nitrogen Doped SnO ₂ Thin Film	ISBN: 978-0-7354-1225-5	1591	Anup Thakur, Virender Kumar , Se Jun Kang, Ik-Jae Lee, Sanjeev Gautam, K.H. Chae, Hyun Joon Shin
2	15 May 2015	Proceedings of the International Conference on Condensed Matter Physics 2014	Tailoring of Absorption Edge by Thermal Annealing in Tin Oxide Thin Film	ISBN: 978-0-7354-1305-	1661	Anup Thakur, Sanjeev Gautam, Virender Kumar ,

		(ICCMP 2014) H.P. University, Shimla.		4		K.H. Chae, Ik- Jae Lee, Hyun Joon Shin
3	2015	International Conference ICC2015 Govt. Engineering College, Department of Physics Bikaner Rajasthan.	Effect of Annealing on the Structure of Chemically Synthesized SnO ₂ Nanoparticles	AIP Conference proceedings	Accepted for publicatio n	Kulwind er Singh, Virender Kumar , Ankush Vij, Sudesh Kumari, Akshay Kumar, Anup Thakur.

Dr. Komal Badhan Publications =10							Total
i. Publications in Indexed / Peer Reviewed International Journals :							
S. N	Year	Title	Journal	Vol	ISSN	Page	Author/Co-author
1	2016	Assessment of cancer mortality rates and morbidity rates due to uranium content in water for Doaba region of Punjab.	International journal of latest technology in Engineering, Management and Applied Science,	5(4)	ISSN 2278 – 2540.		Komal Badhan, Rohit Mehra
2	2016	Radiological Risk and Chemical Toxicity risk Assessment from Uranium Estimation in Drinking Water,communicated.	Indoor and Built Environment		ISSN: 142 0-326X, Online ISSN: 142 3-0070		Komal Badhan, Rohit Mehra, R G Sonkawade
3	2016	Assessment of First Order Exposure Risk for the Persons Residing in Jalandhar and Hoshiarpur District of Punjab, India, using Gamma Ray Spectrometry, Communicated.	Health Physics				Komal Badhan, Rohit Mehra, R G Sonkawade
4	2012	Studying the variation of indoor radon levels in different dwellings in Hoshiarpur district of Punjab, India.	Indoor and Built Environment	21(4)	ISSN: 142 0-326X, Online ISSN: 142 3-0070	601-606	Komal Badhan, Rohit Mehra, R G Sonkawade

5	2012	Primordial Radioactivity (^{238}U , ^{232}Th and ^{40}K) Measurements for Soils of Ludhiana District Of Punjab	Journal of Radiological Protection Dosimetry	152 (1-3)	Online ISSN 1742-3406 - Print ISSN 0144-8420	29-32	Komal Badhan and Rohit Mehra
6	2012	Determination of Radon Level And Radon Effective Dose Rate Using SSNTD In Dwellings In The Bathinda District Of Punjab, India,	Journal of Radiological Protection Dosimetry	152 (1-3)	Online ISSN 1742-3406 - Print ISSN 0144-8420	25-28	R. Mehra and K. Badhan
7	2011	Assessment of Radiation dose due to natural radionuclides in various cement samples	International Journal of Low Radiations	8 (2)	ISSN online: 1741-9190 ISSN print: 1477-6545	156-168	Rohit Mehra, Pankaj Bala, Komal Badhan , R.G.Sonkawade.
8	2011	Assessment of seasonal indoor radon concentration in dwellings of western Haryana,	Radiation Measurements	46	ISSN: 1350-4487	1803-1806	Rohit Mehra, Komal Badhan , Sandeep Kansal, R.G.Sonkawade.

ii. **Publications in Indexed / Peer Reviewed National Journals :**

S.N	Year	Title	Journal	Vol	ISSN	Page	Author/Co-author
1.	2013	Assessment of radium and radon exhalation rate in soil and building material samples using LR-115 plastic track detectors.	Journal of Environment Science and Engineering.	55(2)		175-180	Rohit Mehra, Komal Badhan , Pankaj Bala.

iii. Publications in Proceedings of International Conferences :							
S.No.	Year	Theme of Conferences	Title of Publications	ISBN	Vol	Author/Co – author	
1	2016	International Conference on Sciences, Engineering & Technical Innovations (ICSETI-16). June 3 & 4, 2016, CT Group of Institutions, Jalandhar, Punjab	Assessment of Health Risks from Uranium Concentration in Drinking Water.	978-81-929077-5-8	2	Komal Badhan, Rohit Mehra, R.G.Sonkade .	

Aarti Sharma

Review of world's Parliament of Religion: Vision and Mission of Swami Vivekanand at PTU sponsored International Conference on Reflections on Swami Vivekanand's Global Thought held at Rayat Bahra Institute of Engineering and Nanotechnology, Hoshiarpur (Feb 6 -7, 2015)

20. **Areas of consultancy and income generated:**

NIL

21. **Faculty as members in**

iv. National committees b) International Committees c) Editorial Boards

1. Dr. Komal Badhan

International

1. Life time member of International Geohazard Research Society
2. Member of African Society of Physics.

National

1. Life time member of Nuclear Track Society of India (NTSI)
2. Life time member of Indian Association of Physics Teachers.

Editorial Board

1. Member of editorial board of Research Journal CONSORTIUM
2. Reviewer for different Journals of National and International repute.

2. Aarti Sharma

1. Life time member of Indian Association of Physics Teachers.
2. Served as member of review committee in the International Conference held at Rayat Bahra Institute of Engg. And nano Technology, Hoshiarpur in Feb. 2015.

3. Virender Kumar

1. Life time member of Indian Association of Physics Teachers.

22. Student projects

- i. Percentage of students who have done in-house projects including inter departmental/programme :
- ii. Percentage of students placed for projects in organizations outside the institution i.e.in
- iii. Research laboratories/Industry/ other agencies: NIL

23. Awards / Recognitions received by faculty and students:

Faculty

1. Dr. Komal Badhan

1. Received appreciation certificate for putting best efforts and skills to bring grand success to the National Conference on Accelerator and Low Level Radiation Safety (NCALLRS-2009)
2. Has been invited for Invited Talk in International Conference on Nano-Technology-2015 held at Frankfurt, Germany in August 2015.
3. Acted as resource person in faculty development program from 04/06/2012 to 06/06/2012.

2. Aarti Sharma

1. Got Second position in Certificate Course in Swami Vivekanand Studies, USOL, Panjab University Chandigarh in 2014.

Students

Students of B.Sc. Non-Medical got 3rd prize in inter college Physics Quiz competition in 2015-16 at UG level at Chandigarh in March 2016.

24. List of eminent academicians and scientists / visitors to the department :

1. Prof. M.S.Marwaha, Khalsa College, Chandigarh
2. Prof. B.S.Sandhu, Punjabi University, Patiala

25. Seminars/ Conferences/Workshops organized & the source of funding :Nil

- a) National b) International

26. Student profile programme/course wise: 2015-16

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
M.Sc. I	60	46	7	39	awaited
M.Sc. II	37	37	5	32	awaited
B.Sc. Ist	77	77	23	54	awaited
B.Sc. IInd	73	73	20	53	awaited
B.Sc. IIIRD	44	44	10	34	100

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
M.Sc. (2015-16)	59	41	0
M.Sc. (2014-15)	69.5	30.5	0
M.Sc. (2013-14)	62.5	37.5	0
M.Sc. (2012-13)	56	44	0
B.Sc. (2015-16)	100	0	0
B.Sc. (2014-15)	100	0	0
B.Sc. (2013-14)	100	0	0
B.Sc. (2012-13)	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

Harpreet Kainth: GATE

Rajwinder Kaur :UGC NET

Honey: UGC NET

29. Student progression

Student progression	Against % enrolled
UG to PG	90
PG to M. Phil	05
PG to Ph. D.	NIL
Ph. D to Post Doctoral	Nil
Employed	
Campus Selection	NIL
Other than Campus Recruitment	50%
Entrepreneurship/Self-Employment	02

30. Details of Infrastructural facilities

Library: No. of books – 2721

List of Journals: Pramana

Current Science

Resonance

Bulletin of Material Science

Sadhana(Academy proceedings in Engineering Sciences)

List of e-journals: nlist package, Delnet package

Internet facilities for Staff & Students: YES

Class rooms with ICT facility: One

Laboratories: One UG lab, One PG Lab, Two dark rooms, one Nuclear detector lab, one computer lab.

31. Number of students receiving financial assistance from college, university, government or other agencies

Category	2013-14	2014-15	2015-16
College	-	-	-
Management	-	-	-
SC/ST/OBC Scholarship	03	16	03

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

- 1) An event on “Understanding Physics with Simple demonstrations” was organized on 12th March, 2016
- 2) An Extension lecture on “Gamma Radiations and its societal applications” was organized on 9th April, 2016.

33. Teaching methods adopted to improve student learning :

- a) Assignments
- b) Seminars given by students to build confidence.
- c) Regular unit tests.
- d) Educational visits to advanced labs like Centre of advanced studies, PU Chandigarh and IISSR, Mohali

34. Participation in Institutional Social Responsibility (ISR) and Extension activities :

- a) National Science Day was organized in the form of lectures and science exhibition to enhance scientific temper and the quality of co-operation and brotherhood.
- b) Students participated in First Aid Camp organized by Red Cross Society, Hoshiarpur held at S.G.S Khalsa College, Mahilpur to inculcate the safety measures on roads and to handle the accidental cases at both minor and major levels.

35. SWOC analysis of the department and Future plans :

Strengths:

- a) Well established infrastructure including laboratories with sufficient equipment.

- b) Well disciplined,punctual and hardworking faculty.
- c) Assignments and seminars delivered by the students to inculcate the quality of self confidence.
- d) Active participation of students in extra curricular activities in youth festivals like bhangra, singing and painting and sports for their all round development.
- e) Participation of students in quiz competitions at zonal and inter zonal levels.
- f) Participation of teachers in IQAC and SSR committees and PCCTU..
- g) Active participation of faculty in research activities.
- h) Good strength of recommended books in the main library and special book bank for poor and needy students.

Weaknesses:

- a) Shortage of assistants in labs.
- b) Modification of syllabus by university is needed.

Opportunities:

- a) Various workshops regarding Electronics and technology should be organized and attended inside and outside the college.
- b) Research centre can be established with the help of UGC to enhance the research atmosphere among the students and teachers.
- c) There can be enhancement of moral education and patriotism by various sources so that students can think and work for society as well.
- d) Physical development of science students should also be improved to have healthy mind and body and that should be introduced in curriculum itself.

Challenges:

- a) To handle postgraduate department with scarcity of permanent faculty.
- b) To update the knowledge of new fields and their exposure to the students in busy schedule of syllabus teaching.
- c) Students from remote and rural areas who come here have less exposure and donot get sufficient time for visiting library.

Department of Biology

1. **Name of the Department:** Biology
2. **Year of Establishment:** 2013
3. **Names of Programmes / Courses offered:** B.Sc.
4. **Names of Interdisciplinary courses and the departments/units involved:** NIL
5. **Annual/ semester/choice based credit system:** Annual/Semester
6. **Participation of the department in the courses offered by other departments:** NA
7. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NA
8. **Details of courses/programmes discontinued (if any) with reasons:** NA
9. **Number of Teaching posts**

	Sanctioned	Filled
Assistant Professor	01	01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Manpreet Singh	Ph.D	Assistant Professor(Regular)	Zoology	3years 6 months
Anju Yadav	M.Sc.	Assistant Professor(Adhoc)	Zoology	8 months
Navdeep Kaur	M.Sc.	Assistant Professor (Adhoc)	Botany	9 months
Suraj Kumar	M.Sc.	Assistant Professor (Adhoc)	Botany	1 Year 1 Month

11. **List of senior visiting faculty:** NIL

12. **Percentage of lectures delivered and practical classes handled (programme wise)**

by temporary faculty: 75%

13. Student -Teacher Ratio (programme wise): B.Sc.-14:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Qualification	No. Of Teachers
Ph.D	1
P.G.	3

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NA

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NA

18. Research Centre /facility recognized by the University: NA

19. Publications:

Teacher	National Publication	International Publication	Workshops	Refresher Courses/GOC	Books Authored	Paper Presented
Manpreet Singh	4	14	1	Nil	Nil	NIL
Publications				Topic		
1. Pandher, M.S & Saini, M.S. 2014. New additions to the genus <i>Kisaura</i> Ross (Trichoptera: Philopotamidae) from the Indian Himalaya. Zootaxa . 3793 (5) : 538-544. ISSN 1175-5334				New additions to the genus <i>Kisaura</i> Ross		
2. Pandher, M.S & Kaur, S. 2014. Three new species and one new record of genus <i>Chimarra</i> Stephens (Trichoptera: Philopotamoidea: Philopotamidae) from Indian Himalaya. Advances in Zoology . http://dx.do.org/10.1155/2014/950954 . ISSN 2356-6922				Three new species and one new record of genus <i>Chimarra</i> Stephens		

3. Pandher, M. S. , Saini, M.S. & Parey, S.H. 2014. Four new species of <i>Chimarra</i> Stephens (Trichoptera: Philopotamidae: Philopotamidae) from Indian Himalaya. <i>Journal of Asia-Pacific Entomology</i> 17 : 183-189. ISSN 1226-8615 .	Four new species of <i>Chimarra</i> Stephens
4. Pandher, M. S. , Saini, M.S. & Parey, S.H. 2013. Review of the genus <i>Stenopsyche</i> McLachlan (Trichoptera: Stenopsychidae) in India. <i>Zootaxa</i> 3717(1): 065-075.	Review of the genus <i>Stenopsyche</i>
5. Pandher, M. S. & Malkiat Singh Saini. 2013. Addition of a new species to <i>Ecnomus</i> McLachlan, 1864 (Trichoptera: Ecnomidae) along with key to its Indian Fauna. <i>Halteres</i> . 4, 19-24. ISSN 0973-1555	Addition of a new species to <i>Ecnomus</i>
6. Pandher, M. S. & Saini, M.S. 2013. Three new species of genus <i>Chimarra</i> Stephens (Insecta: Trichoptera) from Indian Himalaya. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> .59 (3): 267-277. ISSN 1217-8837	Three new species of genus <i>Chimarra</i>
7. Saini, M. S., Kaur, L., Pandher, M. S. & Parey, S. H. 2013 Two new species of genus <i>Apsilochorema</i> Ulmer (Trichoptera: Hydrobiosidae) from India. <i>Zootaxa</i> 3664 (2): 226– 232. ISSN 1175-5334	Two new species of genus <i>Apsilochorema</i>
8. Parey, S. H., Saini, M S. & Pandher, M. S. 2013 . Two new species of the genus <i>Pseudostenophylax</i> Martynov (Trichoptera: Limnephilidae) from the Indian Himalaya. <i>Zootaxa</i> 3616 (3): 287–290. ISSN 1175-5334	Two new species of the genus <i>Pseudostenophylax</i>
9. Pandher, M. S. & Saini, M.S 2012 . Seven new species of the genus <i>Chimarra</i> Stephens (Trichoptera: Philopotamidae) from India. <i>Zootaxa</i> . 3478 : 313–329. ISSN 1175-5334	Seven new species of the genus <i>Chimarra</i>

10. Pandher, M.S. , Saini, M.S. & Ramamurthy, V.V. 2012 . Addition of four new species to the genus <i>Kisaura</i> ROSS, 1956 (Trichoptera: Philopotamidae) from the Indian Himalaya. <i>Polish Journal of Entomology</i> . 81 : 185- 194. ISSN 2299-9884	Addition of four new species to the genus <i>Kisaura</i>
11. Parey, S.H., Saini, M.S. & Pandher, M.S. 2012. A New species of <i>Goera</i> Stephens (Trichoptera: Goeridae) from Arunachal Pradesh (India). <i>Annals of Entomology</i> . 30(2) : 61-64. ISSN 0970-3721	A New species of <i>Goera</i>
12. Saini, M.S., Pandher, M.S. & Ramamurthy, V.V. 2012 . Three new species of the genus <i>Kisaura</i> (Trichoptera, Philopotamidae) from Indian Himalaya. <i>Vestnik Zoologii</i> 46 (6) : 25-30. ISSN 0084-5604	Three new species of the genus <i>Kisaura</i>
13. Pandher, M. S & Saini, M. S. 2012 . Three new species of the genus <i>Chimarra</i> STEPHENS, 1829 (Trichoptera: Philopotamidae) from the Indian Himalayas. <i>Polish Journal of Entomology</i> 81 : 63- 72. ISSN 2299-9884	Three new species of the genus <i>Chimarra</i>
14. Pandher, M. S & Saini, M. S. 2011 . First report of the genus <i>Kisaura</i> Ross (Trichoptera, Philopotamidae) from India with the description of six new species. <i>ZooKeys</i> 152 : 71–86. ISSN 1313-2970	First report of the genus <i>Kisaura</i>
15. Saini, M.S. & Pandher, M. S. 2011 . New species and records of the genus <i>Dolophilodes</i> Ulmer (Trichoptera: Philopotamidae) from India. <i>Zootaxa</i> 3137 : 46-55.	New species and records of the genus <i>Dolophilodes</i>
16. Saini M. S., Pandher M. S. , Bajwa P. 2011 . Addition of two new species to genus <i>Chimarra</i> Stephens (Trichoptera : Philopotamidae) from Sikkim (India). <i>Halteres</i> . 3 :	Addition of two new species to genus <i>Chimarra</i>

11- 15. ISSN 0973-1555	
17. Saini M. S., Parey, S. H. &Pandher M.S. 2011. Three new species of genus <i>Chimarra</i> Stephens (Trichoptera: Philopotamidae) from the Indian Himalayas. <i>Biosystematica</i> . 5: 17-24. ISSN 0973-9955	Three new species of genus <i>Chimarra</i>
18. Saini, M. S., Parey, S. H., Pandher, M. S. &Bajwa , P. 2010. Three New Species of Caddisfly Genus <i>Chimarra</i> Stephens from Indian Himalaya. (Trichoptera: Philopotamidae). <i>Bionotes</i> .12(3): 86- 88. ISSN 0972- 1800	Three New Species of Caddisfly

20. Areas of consultancy and income generated:

NA

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards: N/A

22. Student projects

- i. Percentage of students who have done in-house projects including inter departmental/programme: NIL
- ii. Percentage of students placed for projects in organizations outside the institution: NIL

23. Awards / Recognitions received by students:

NIL

24. List of eminent academicians and scientists / visitors to the department: Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

a. National (b)International

NA

26. Student profile programme/course wise: (Botany)

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	

B.Sc. I(Medical)	16	16	2	14	50%
B.Sc. II(Medical)	10	10	0	10	100%
B.Sc. III(Medical)	-	-	-	-	-

*M = Male *F = Female

Session:(Zoology)

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.Sc. I(Medical)	16	16	2	14	56%
B.Sc. II(Medical)	10	10	0	10	100%
B.Sc. III(Medical)	-	-	-	-	-

27. Diversity of Students: All students are from the same state

28. How many students have cleared national and state competitive examinations e.g.

NET: Nil

29. Student progression: Data is not available.

30. Details of Infrastructural facilities

Library: 643 books & 1 magazine.

Internet facilities for Staff & Students: Yes

Class rooms with ICT facility: NA

Laboratories: Two Laboratories are provided. 1 for Botany dept. and Zoology dept. each.

31. Number of students receiving financial assistance from college, university, government or other agencies

Category	2013-14	2014-15	2015-16
Meritorious			
Management			
SC/ST/OBC Scholarship	-	-	04

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: NIL

33. Teaching methods adopted to improve student learning

Lectures

Group Discussion

Project Work

Presentations

Seminars

Audio Visual Aids are used from time to time for better teaching and learning.

Assignments, Project work & Group Discussion are given to the students to enhance their communication skills and to judge their performance.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

NIL

35. SWOC analysis of the department and Future plans

Strengths:

- Rich section of books and magazine exist in the library for the department.
- Strong support from the college management in terms of resources.
- Hardworking students

Weaknesses:

Majority of students belong to the kandi backward region and there is lack of awareness among students regarding information technology.

Opportunities:

The rising demand of Life sciences in the area of applied and industrial areas gives an opportunity for expansion in near future.

Challenges:

To maintain the strength in the competitive environment, quality of education from all aspects can be increased in future.

Department of Computer Science & IT

1. **Name of the Department:** Computer Science and IT
2. **Year of Establishment:** 1993
3. **Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)**

BCA, PGDCA, M.Sc.-IT

4. **Names of Interdisciplinary courses and the departments/units involved**

B.A./B.Sc., B.Sc. Fashion Designing, B.Sc. Agriculture, M.Sc.-Chemistry, M.Sc. Physics and M.Com.

5. **Annual/ semester/choice based credit system (programme wise)**

Name of the Course/ Programme	Duration
BCA	Semester
PGDCA	Semester
M.Sc.-IT	Semester

6. **Participation of the department in the courses offered by other departments**

- B.A. /B.Sc. (1st Sem., 2nd Sem., 3rd Sem., 4th Sem., 5th Sem., 6th Sem.)
- B.Sc. Fashion Designing (1st and 2nd Sem.)
- B.Sc. Agriculture-1st Sem.
- M.Sc.-Chemistry-1st Sem.
- M.Sc. Physics 3rd and 4th Sem.
- M.Com-1st Sem.

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**

	Sanctioned	Filled
Assistant Professor		01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. students guided for the last two years
Ms. Gurpreet Kaur	M.Sc. (Comp. Sci.), UGC NET	Assistant Professor	Design & Analysis of Algorithm, System Software, Theory of Computation	3 years	NIL
Mr. Parwinder Kumar	M.C.A, Diploma in Web Designing and Developing	Assistant Professor	Web Designing and Developing, Advanced Java	7 years	NIL
Mr. Gurjit Singh	MCA, M.Tech. (IT)	Assistant Professor	Advanced Java, Advanced Database, .NET Framework with C#	8 years	NIL
Ms. Harpreet Kaur	M.C.A	Assistant Professor	DBMS	4 years	NIL
Mrs. Navdeep Kaur	M.Sc., M.Tech. (CSE)	Assistant Professor	Neural Network, Software Engg.	4 years	NIL
Mrs. Abhinandan Toor	M.C.A	Assistant Professor	Graphics	4 years	NIL

Ms. Hardeep Kaur	M.Sc. (Comp. Sci.)	Assistant Professor	C/C++, DBMS	8 years	NIL
Mrs. Amanpreet Kaur	M.Sc. (Comp. Sci.)	Assistant Professor	C/C++	2 years	NIL
Ms. Inderjit Kaur	M.C.A	Assistant Professor	Web Designing, DBMS	2 years	NIL
Mrs. Nandika Salwan	M.Tech. (CSE)	Assistant Professor	C++, Computer System Architecture	4 years	NIL

11. List of senior visiting faculty

NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Course	Theory	Practical
BCA	100%	100%
PGDCA	100%	100%
M.Sc.-IT	100%	100%
BA/B.Sc. (Computer Sci.)	100%	100%
B.Sc.-Fashion Designing	100%	100%
B.Sc.-Agriculture	100%	100%
M.Com.	100%	100%
M.Sc. Chemistry	100%	100%
M.Sc.-Physics	100%	100%

13. Student -Teacher Ratio (programme wise)

Class	Students	Teacher
BCA-I	37	1
BCA-II	30	1
BCA-III	11	1

PGDCA	45	1
M.Sc.-IT-I	27	1
M.Sc.-IT-II	11	1
BA/B.Sc.-1 st Year	36	1
BA/B.Sc.-2 nd Year	31	1
BA/B.Sc.-3 rd Year	18	1
B.Sc.-Fashion Designing 1 st Year	25	1
B.Sc.-Agriculture-1 st Semester	40	1
M.Com-1 st Semester	45	1
M.Sc. Chemistry -1 st Semester	42	1
M.Sc.-Physics-2 nd Year	37	1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

	Sanctioned	Filled
Computer Lab Technician		1

15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D/ MPhil / PG.

Post Graduate: 10

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:

* a) Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty and students

Gurpreet Kaur (Assistant Professor)

- i. **Workshop:** Two weeks Faculty Development Programme held at Guru Nanak Dev University College, Jalandhar under the aegis of Entrepreneurship Development Institute of India, Ahmadabad from 27th December, 2013 to 7th January 2014.
- ii. **Conference:** 2nd National Conference on engineering applications, 2014. A paper on “Software Development Process in Software engineering” was published.
- iii. **Conference:** 2nd National Conference on Engineering Applications, 2014. A paper on “concept of E Learning & its Activities”.

***Books with ISBN/ISSN numbers with details of publishers**

- A book on “Programming in C language” was published in 2015 by “Sanmati publications”, Jalandhar.

Prof. Parwinder Kumar (Assistant Professor)

Practical and Project work book on E-Business for 12th standard in Commerce Group.

Publisher: Asian Publication House, Jalandhar

ISBN No: 978-81-928294-9-4

20. **Areas of consultancy and income generated** NIL

21. **Faculty as members in** NIL

a) National committees b) International Committees c) Editorial Boards....

Prof. Parwinder Kumar acting as Staff editor in College Magazine ‘Gobind Nidhi’ from Computer Department since 2013.

22. **Student projects**

Percentage of students who have done in-house projects including inter departmental/programme 100%

Percentage of students placed for projects in organizations outside the institution i.e.in

23. Awards / Recognitions received by faculty and students

Prof. Parwinder Kumar rewarded by Ministry of Human Resource Development of Higher Education for the submission of S.G.G.S. Khalsa College Mahilpur Institutional data of All India Survey on Higher Education (AISHE) 2013-14, 2014-15 and 2015-16.

24. List of eminent academicians and scientists / visitors to the department: NIL**25. Seminars/ Conferences/Workshops organized& the source of funding: NIL**

a. National b) International

26. Student profile programme/course wise: Session: 2015-16

Name of the Course/Programme	Applications Received	Enrolled		Pass Percentage
		*M	*F	
BCA-1 st Semester	39	18	21	94.73%
BCA-2 nd Semester				66.66%
BCA-3 rd Semester	30	13	17	93.10%
BCA-4 th Semester				100%
BCA-3 rd Year	11	3	8	100%
PGDCA-1 st Semester	43	14	29	52.27%
PGDCA-2 nd Semester				100%
M.Sc.-IT-1 st Semester	21	4	17	95.23%
M.Sc.-IT-2 nd Semester				100%
M.Sc.-IT-3 rd Semester	11	3	8	100%
M.Sc.-IT- 4 th Semester				100%
BA/B.Sc.-1 st Semester	32	11	21	100%
BA/B.Sc.-2 nd Semester				Result Awaited
BA/B.Sc.-3 rd Semester	29	15	14	100%
BA/B.Sc.-4 th Semester				Result Awaited
BA/B.Sc.-3 rd Year	19	5	14	100%
B.Sc.-FD-1 st Sem.	25	1	24	91.30%

B.Sc.-FD-2 nd Sem.				Result Awaited
B.Sc.-Agriculture-1 st Semester	40	25	15	88.88%
M.Com-1 st Semester	45	4	41	95.45%
M.Sc. Chemistry-1 st Semester	42	10	32	100%
M.Sc.-Physics-2 nd Semester	37	5	32	100%
M.Sc.-Physics-4 th Semester				Result Awaited

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
BCA-1 st Year	99%	1%	NIL
BCA-IIInd Year	100%	NIL	NIL
BCA-IIIrd Year	100%	NIL	NIL
PGDCA	100%	NIL	NIL
M.Sc.-IT 1 st Year	100%	NIL	NIL
M.Sc.-IT IIInd Year	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	66.66%
PG to M. Phil	NIL
PG to Ph. D.	NIL
Ph. D to Post Doctoral	NIL
Employed Campus Selection Other than Campus	27.27%

Recruitment	
Entrepreneurship/Self-Employment	NIL

30. Details of Infrastructural facilities

Library: The department does not have a separate library but a separate section for the department exists in the common library of the College where 981 Books and two Magazines.

Internet facilities for Staff & Students YES

College has three well equipped Computer Labs with all the necessary facilities (Internet, Networking and Projector) available to the Staff and students.

Three Internet connections are available:

- i. One BSNL Broadband with 4mbps speed
- ii. Two BSNL Broadband with 1mbps speed

Class rooms with ICT facility: No

Laboratories: Three Computer Labs with more than 75 Computers with high speed internet facility and Projector.

31. Number of students receiving financial assistance from college, university, government or other agencies YES

Category	2012-13	2013-14	2014-15	2015-16
Meritorious	-	-	-	-
Management	-	-	-	-
SC/ST/OBC Scholarship	-	19	12	31

32. Details on student enrichment programmes (special lectures/workshops/ seminar) with external experts NIL

33. Teaching methods adopted to improve student learning

- Lecturers
- Group Discussion

- Mock Test
- Visual Aids
- Project Work
- Class Tests
- Presentations

34. **Participation in Institutional Social Responsibility (ISR) and Extension activities: NIL**

35. **SWOC analysis of the department and Future plans**

Strength:

- Young and dynamic faculty in department.
- Sufficient Study Material in College Library as well as in Computer labs.
- We have well maintained labs with more than 75 Computers having Internet and networking facility for both students and staff.
- Student gives the priority to get the admission in our college as compared to other colleges.
- Neat and clean campus environment.
- College website maintained by Computer department.

Weakness:

- Students come from non-IT background having less knowledge of computers.

Opportunities:

- Many opportunities are available for the students in various streams like education and other software development companies.

Future Plans:

- We plan to invite HR's from national Companies and MNC's
- Industry visit for IT exposure.
- Hold Guest Lectures/ Workshops/ Seminars for enrichment of the student learning.
- We plan to arrange some lectures for preparation of competitive exams.

Department of Fashion Designing

1. **Name of the department:** Fashion Designing
2. **Year of Establishment:** 2011
3. **Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** UG: B.Sc. Fashion Designing
4. **Names of Interdisciplinary courses and the departments/units involved:**
 - a. Department of English
 - b. Department of Punjabi
 - c. Department of Computer
5. **Annual/ semester/choice based credit system (programme wise):** Semester System
6. **Participation of the 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**

	Sanctioned	Filled
Assistant Professor		01

10. **Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.**

/Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Ms. Sonia Kapoor	M.Sc. Home Science, M.Sc. Fashion Technoogy, UGC-NET Qualified	Assistant Professor and H.O.D	Fashion Technology	17

Ms. Rajwinder Kaur	M.Sc. Fashion Technology	Lecturer	Fashion Technology	06
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- 11. List of senior visiting faculty:** NIL
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:** 50%
- 13. Student -Teacher Ratio (programme wise)** 25:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:** NIL
- 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.**
PG: 2
- 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:**
- * a) Publication per faculty
- Number of papers published in peer reviewed journals (national / international) by faculty and students: NIL
- 20. Areas of consultancy and income generated :** NIL
- 21. Faculty as members in**
- c) National committees b) International Committees c) Editorial Boards... NIL
- 22. Student projects**
- Percentage of students who have done in-house projects including inter departmental/programme : NIL

- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : 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

b) National b) International NIL

26. Student profile programme/course wise:

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
BSc.I	27	27	01	26	80%
BSc.II	12	12	-	12	71%
BSc.III	18	18	--	18	82%

*M = Male *F = Female

27. Diversity of Students

Session	% of students from the same state
B.Sc.-I	100%
B.Sc.-II	100%
B.Sc.-III	100%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	NIL

30. Details of Infrastructural facilities

Library	184 Books
Internet facilities for Staff & Students:	Yes
Class rooms with ICT facility	No
Laboratories:	02

31. Number of students receiving financial assistance from college, university, government or other agencies :

Category	2013-14	2014-15	2015-16
Meritorious	-	-	-
Management	-	-	
SC/ST/OBC Scholarship	03	05	07

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts :

- a. 3 Day workshop on cutting techniques by professional tailor.
- b. Special lecture on “how to effectively use embroidery decorative machine” by representative of USHA Machine Company.
- c. Special lecture on “How to effectively utilized one meter cloth” by a renowned professional designer of Jalandhar Manish,

33. Teaching methods adopted to improve student learning

Lectures

Assignments

Demonstration

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Participated in Preparation of Youth festival activities and functions organized by the college such as Sports Meet, Science Day etc.

35. SWOC analysis of the department and Future plans

Strength

- Experienced and specialized teachers to engage classes.
- Well equipped labs with facilities to carry out all the experiments.
- Motivated and enthusiastic students get good placements.

Weakness

There is no PG course in Fashion Designing department.

Opportunity

- Being an emerging area, chances of funding are good.
- Students have ample opportunities to excel.
- Students can earn while learning.

Challenge

- To keep intellectual level of the students high.
- Potential devices developed.
- To raise the teaching and research to reach international level
- To publish papers in journals, study on nature, science etc.

Future plans of the department

- To start Diploma in Dress Designing and M.Sc. Fashion Technology.
- To establish new research facilities with the help of University, State and national funding agencies.

Department of Gandhian Studies

1. Name of the department : Gandhian Studies
2. Year of Establishment : 2013-14
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG
4. Names of Interdisciplinary courses and the departments/units involved
5. Annual/ semester/choice based credit system (programme wise): SEMESTER
6. Participation of the department in the courses offered by other departments
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

	Sanctioned	Filled
Assistant Professor	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience
Sourabh Singh Rana	M.A, M. Phil, UGC NET, B.Ed.	Assistant Professor	Gandhian Thoughts	02

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty NIL

- 13. Student -Teacher Ratio (programme wise):** UG: 30:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled** NA
- 15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D/ MPhil / PG.**
UGC/NET/M.Phil
- 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:**
- * a) Publication per faculty
 - *Number of papers published in peer reviewed journals (national / international) by faculty and students:
- 20. Areas of consultancy and income generated**
- 21. Faculty as members in**
- 2. National committees b) International Committees c) Editorial Boards NIL
- 22. Student projects**
- i. Percentage of students who have done in-house projects including inter departmental/programme
 - ii. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
- 23. Awards / Recognitions received by faculty and students:** NIL
- 24. List of eminent academicians and scientists / visitors to the department;**

25. Seminars/ Conferences/Workshops organized & the source of funding

National: 01 (UGC)

National Seminar on Relevance of Gandhian Philosophy in the Present Day World on March 3, 2012.

26. Student profile programme/course wise:

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.A.I	58	58	54	04	100%
B.A.II	Nil	Nil	Nil	Nil	Nil
B.A. III	17	17	03	14	100%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states
B.A. I	100%	NIL
B.A. II	100%	NIL
B.A. III	100%	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?NIL

29. Student progression: NA

30. Details of Infrastructural facilities

Library Yes

Internet facilities for Staff & Students: Yes

Class rooms with ICT facility: NIL

Laboratories: N/A

31. Number of students receiving financial assistance from college, university, government or other agencies: NIL

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

National Seminar on Relevance of Gandhian Philosophy in the Present Day World on March 3, 2012.

33. Teaching methods adopted to improve student learning : Use computer gadgets/Power point presentations, organize discussions, competitions

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- 1) Most of the students are participating in NSS and extra co-curricular activities, Awareness campaigns, save water rallies and tree plantations.
- 2) Department has organized five day workshop on leadership and advocacy with the collaboration with Rajiv Gandhi National Institute of Youth Development, Regional centre. Chandigarh.
- 3) Department has organized one day seminar on SMOKE FREE DIWALI.

35. SWOC analysis of the department

Strengths:

Qualified and hard working staff.

Sincere students.

Weakness:

Students are not aware about the importance of course.

Opportunities:

Give more values and ethics.

Research work.

Future Plan: To organize seminar and extension lectures.

Openly promotion of Gandhian Thoughts and Moral Ethics through course.

Department of Industrial Chemistry

- 1. Name of the department:** Industrial Chemistry
- 2. Year of Establishment:** 2010
- 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** PG: M.Sc. Industrial Chemistry
- 4. Names of Interdisciplinary courses and the departments/units involved:**

Department of Mathematics

Department of Commerce

Department of Computer

- 5. Annual/ semester/choice based credit system (programme wise):**Semester System

- 6. Participation of the department in the courses offered by other departments:**

- a. Biochemistry in the Department of Agriculture
- b. Microbiology in the department of Agriculture
- c. Department of Instrumentation

- 7. Courses in collaboration with other universities, industries, foreign institutions, etc.:**
Nil

- 8. Details of courses/programmes discontinued (if any) with reasons:**

M.Sc. Industrial Chemistry

- 9. Number of Teaching posts**

	Sanctioned	Filled
Assistant Professor		01

- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mr. Amanpreet Singh	M.Sc. Industrial Chemistry	Assistant Professor and H.O.D	Oils & Fat Technology, Inorganic Chemistry, M.E.B	04
Ms. Navjot Lekhi	M.Sc. Industrial Chemistry, B.Ed	Lecturer	Chemical Engineering	03 Years 8 Months

11. List of senior visiting faculty:

NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

50%

13. Student -Teacher Ratio (programme wise)

6:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

NIL

15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D/ MPhil / PG.

PG: 2

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:

a) Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty and students: 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

i. Percentage of students who have done in-house projects including inter departmental/programme : 30%

ii. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: 90%

23. Awards/ Recognitions received by faculty and students :

Mamta kumari, student of session 2011-2012, stood first in the Panjab University (Gold Medal).

24. List of eminent academicians and scientists / visitors to the department : NIL

25. Seminars/ Conferences/Workshops organized & the source of funding

National **International:** NIL

26. Student profile programme/course wise:

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
M.Sc.-I	NIL	NIL	NIL	NIL	NIL
M.Sc.-II	07	06	04	02	100%

*M = Male *F = Female

27. Diversity of Students

Session	% of students from same state	% of students from other states
M.Sc.-I	NIL	NIL
M.Sc.-II	50%	50%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NIL

29. Student progression

Student progression	Against % enrolled
UG to PG	NIL
Employed Campus Selection Other than Campus Recruitment	100%
Entrepreneurship/Self-Employment	

30. Details of Infrastructural facilities

Library	72 Books
Internet facilities for Staff & Students:	Yes
Class rooms with ICT facility	Smart Class Room with Wireless connected Polyvision Board
Laboratories	01

31. Number of students receiving financial assistance from college, university, government or other agencies : NIL

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts : NIL

33. Teaching methods adopted to improve student learning

- a. Periodic Class Tests
- b. Class Assignments

- c. Audio Visual Aid & Internet
- d. Mid Semester Exams
- e. Live Demonstration of practical in Lab

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Participated in Preparation of youth festival activities and functions organized by the college such as Sports Meet, Science Day etc.

35. SWOC analysis of the department

Strength

- Experienced and specialized teachers to engage classes.
- Well equipped labs with facilities to carry out all the experiments.
- Motivated and enthusiastic students get good placements.

Weakness

- Students of this area are not aware about the prospects of this subject.

Opportunity

- Being an emerging area, chances of funding are good.
- Student get good placement in reputed companies in India and outside.
- Students have ample opportunities to excel.

Challenge

- To keep intellectual level of the students high.
- Potential devices developed.
- To raise the teaching and research to reach international level
- To publish papers in journals, study on nature, science etc.

Future plans of the department

- To start B.Sc. Industrial Chemistry.
- To establish new research facilities with the help of University, State and national funding agencies.

Department of Performing Arts Specialization in Music Vocal

- 1. Name of the Department:** Performing Arts Specialization in Music-Vocal
- 2. Year of Establishment:** 2013
- 3. Names of Programmes/ Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):** Under Graduation
- 4. Names of Interdisciplinary courses and the departments/units involved:** - Interdisciplinary course in Under Graduation Classes (Bachelor of Arts)
- 5. Annual/ semester/choice based credit system (program wise):** Semester system
- 6. Participation of the department in the courses offered by other departments:** NA
- 7. Courses in collaboration with other universities, industries, foreign institutions, etc:** NA
- 8. Details of courses/programs discontinued (if any) with reasons:** NA
- 9. Number of Teaching posts:** -
- 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.Ph.D. /M. Phil. etc.)**

Name	Qualifications	Designation	Specialization	No. of Years of Expeirence
Dr. Malvinder Singh	B.A(Hon's) in Music,M.A in Music Vocal,UGC/NET,Ph.D	Assistant Professor	Music Vocal	17 years

- 11. List of senior visiting faculty:** NA
- 12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :** NA
- 13. Student -Teacher Ratio (programme wise):** 15:1
- 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:Technical staff - 01**

15. Qualifications of teaching faculty with D.Sc/ D.Litt/ Ph.D/ M.Phil / PG.

S. No.	Name	Qualification	Experience
1.	Dr. Malvinder Singh	B.A(Hon's) in Music,M.A in Music Vocal,UGC/NET,Ph.D	17 years

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: NA

19. Publications:

***a) Publication per faculty:**

*Number of papers published in peer reviewed journals (national /International) by faculty and students: **02**

Dr Malvinder singh (Head of Performing arts department) has attended following seminars, conferences and workshops:

A. Seminar –

1. One day National Seminar on “Professional Importance of Progress in Performing Arts and Fine Art 30 April 2010, LPU.
2. UGC sponsored international Seminar on “Indian Performing Arts: Theorization and Pedagogy” Maharaja Sayajirao university of Baroda, March 29th to 30th2016.
3. UGC sponsored one day national seminar on “Tradition, creativity and innovations in Indian classical music (vocal, instrumental and dance)” 7th February 2015.
4. One day National Seminar on “Secular and Religious Music in Punjab: Growth and Evolution” February 27th 2016.

5. One day National Seminar on “Role of Fine arts and Yoga in improving human development” 23 April 2016
 6. UGC One day National Seminar on “Women Rights and Gender Equality” March 7th 2015.
 7. UGC One day National Seminar on “Music Therapy” November 21th 2014
- B. As judge –Punjab school education board, Mohali and Punjab University Youth festival.
- C. Conference- 1. World Conference of AIAER, August 3,4,5-2009 at LPU 2. World Conference of EDUCON 6, 7, 8 APRIL 2012 at LPU 3. *World Conference of EDUCON at LPU*
- D. Workshop- Music Workshop’27,28,29,Nov,2012 conducted by collaboration of Mohnan Lal Sukhariya Vishab Vidyala Udyapur,Rajasthan and Abinav Shisha Samitt,Banswara,Rajasthan.
- E. As Ph.D viva voce and thesis examiner- Evaluated 3 PhD thesis and take viva –voce from Singhaniya University, Rajasthan
- F. Faculty Development Program- 1. “Orientation Program on Tabla, Sitar and Theatre” from July 12, 2012 to 14, July 2012 2. “Orientation Program on Vocal, Instrumental and Theatre” from June 6,2011 to 8, June 2011

Details of paper published with ISBN and without ISBN.

- a. Paper published on UGC sponsored one day national seminar on “Tradition, creativity and innovations in Indian classical music (vocal, instrumental and dance)” 7th February 2015, Hans Raj Mahila Maha Vidyala, Jalandhar ISBN NO-9788192385860
- b. Paper published on UGC One day National Seminar on “Music Therapy”November 21th 2014 R.R.Bawa Dav College For Girls, Batala ISBN NO-9789382876632
- c. Sangeet Kala Vihar

Author-A.B.G.M.V.Mandal,Mumbai

Title-A pioneer classical artist interview -Pt.Dr.Arvind Sharma,Classical Vocalist,Gawalior Gharan.

Volume-Feb,2013

Pages-22,23,24,25(4 pages)

Year-2013

Books with ISBN/ISSN numbers with details of publishers: 01

ISBN NO-9788182475267 Book Name Sangeet Abhilasha, Published by Abhishak Publisher Chandigarh

20. Areas of consultancy and income generated: - NA

21. Faculty as members in

a) National committees b) International Committees c) EditorialBoard :- NIL

22. Student projects

- i. Percentage of students who have done in-house projects including inter departmental/programme: NA
- ii. Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: N.A

23. Awards/ Recognitions received by faculty and students: -

Students:-

1. Zonal/Inter-Zonal Youth festival in 2013, department has winner the gold, silver and brown medals in various items like Group Song, Group Shabad, Gazal, Classical- Vocal, Instrumental-Solo in Percussion and Non Percussion, Folk song, Folk Orchestra, Heritage Vaar, Kavishri and lady song.
2. Zonal/Inter-Zonal Youth festival in 2014, department has winner the gold, silver and brown medals in various items like Group Song, Group Shabad, Gazal, Classical-Vocal, Instrumental-Solo in Percussion and Non Percussion, Folk song, Folk Orchestra, Heritage

Vaar, Kavishri, lady song Folk Instrument

3. Zonal/Inter-Zonal Youth festival in 2015, department has winner the gold, silver and brown medals in various items like Group Song, Group Shabad, Gazal, Classical- Vocal, Instrumental-Solo in Percussion and Non Percussion, Folk song, Folk Orchestra, Heritage Vaar , Folk Instrument

Student's achievements:

1. Sarabjit Singh first winner, instrumental Tabla in Zonal Youth festival 2014,2015
2. Mandeep Gautam first winner, instrumental Santoor in Zonal Youth festival ,2015
3. Mandeep singh, Rohit, Mandeep Gautam,Sarbjit singh,Sunny,Hardeep singh,Saleem stood Second position in Group shabad in Zonal Youth festival ,2015
4. Hardeep singh,Sanmeet kaur stood Second position in winner group song in Zonal Youth festival ,2015
5. Raja, Mandeep singh, Rohit, Mandeep Gautam,Sarbjit singh,Sunny,Hardeep singh,Saleem first winner folk orchestra in Zonal Youth festival ,2015
6. Sandeep second winner folk song in Zonal Youth festival ,2015
7. Saleem first winner folk instrument Dhol in Zonal Youth festival ,2015
8. Sanmeet kaur distinction in b.a -1 music(v)

24. List of eminent academicians and scientists / visitors to the department:-

Sr. No.	Name of the expert	Area(s) of Specialization	Official Address
1.	Prof.Dr. Arvind Sharma	Classical Vocal Music	Fine Arts and Music Department Punjab University Chandigarh

25. Seminars/ Conferences/Workshops organized & the source of funding

a. **National** b.**International:** NIL

26. Student profile programme/course wise:

Name of the Course/Programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.A.I	30	20	18	02	100%
B.A. II	10	04	03	01	100 %
B.A. III	15	09	07	02	100 %

*M = Male *F = Female

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other states
B.A.I	100%	Nil
B.A.II	100%	Nil
B.A.III	100%	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

29. Student progression :

Student progression	Against % enrolled
UG to PG	NA
Employed Campus Selection Other than Campus Recruitment	70%

30. Details of Infrastructural facilities: -

Library:

Books=50

Internet facilities for Staff & Students: Yes

Class rooms with ICT facility: Smart Class Room (Projectors with visualizer & smart clarity boards)

Laboratories :- One lab with music instruments- Scale changer harmonium, Manual and Electric Tabla, Electric and Manual Tanpura, Normal Harmonium, Swar mandel etc

31. Number of students receiving financial assistance from college, university, government or other agencies: NIL

32. Details on student enrichment programme (special lectures / workshops / seminar) with external experts. :-

Students are participating in different cultural activities in and out campus; they are compete and lead the college in university functions. Department objective is to be improving the student's skills, according to the society demand. How to work on stage and behind the stage with the technique of Music management. Innovative and creativity is our motto to be improving produce and compose a melodious music with the help of melodious and harmony notes.

33. Teaching methods adopted to improve student learning: -

Music is an applied art. It is a practical subject, by default we taught that through lectures and based practical assignment. To be give the knowledge of students of Traditional and Gharana Guru shiysha prampara music with the technique of modern technical instruments.

Composition and Music direction is a main creative part of this subject so students made self composition and perform in the front of audience.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:-

N/A

35. SWOC analysis of the department and Future plans : -

Strengths:

- Musical atmosphere
- Music Instruments
- Traditional (Gurukul) teaching style.
- Modern pedagogy tools used in teaching
- Raga based bandish Compositions
- Experienced and specialized teachers from Gharana.
- Motivated and enthusiastic students to get good performer
- High exposure to students during stage performance (As a part of course)
- Special Job oriented subjects are introduced to music industry, like music direction and studio recording

Weakness:

- Lack of sufficient number of students
- Lack of awareness regarding course among the rural areas.
- Infrastructure facilities to be improved.
- Lack of Audio recording Music studio

Opportunities:

- As Music Teacher
- Research Scholar
- As Performer
- As Recorders Self Composer
- Music Director
- As DJ and RJ

Scope for self-employment and entrepreneurship. After completion of the course the student can start his/her own small scale music academy.

Challenges:

- Required should be Master degree in music in own campus.
- Establish good research library

Future Plans

The Department is planning to explore the following labs:

- (a) Establish innovative Music recording studio.
- (b) Introduce Master degree.
- (c) Purchase more Indian and western instruments.
- (d) Increase the infrastrucher (Practice rooms).
- (e) Conduct Seminar and workshop with eminent personality.
- (f) Produce Natural music for common people.

Post Accreditation Initiative

S.G.G.S. Khalsa College Mahilpur affiliated to Panjab University, Chandigarh underwent the accreditation process by NAAC in September 2011.

To enhance the quality improvement, various measures undertaken during the last five years are as follows:

1. We had introduced new courses as follows:

- B.Sc. Agriculture
- M.Sc.(IT)
- M.A. English
- M.A.Hindi
- M.Sc. Math
- B.Sc. Medical
- M.A Human Rights and Duties
- Introduction of Music, Sociology as an elective subject in Under Graduate level
- Certificate course of Human Rights & Duties
- Short term course: Foundation Course under Human Rights Education
- Add on course of Computer Hardware & Maintenance, Journalism & Cosmetology

2. Strength of the college has been increased from 1669 to 2790.

3. The infrastructure plays important role in enhancing the quality of education. So the institution has added the following:

- Post-Graduate & Agriculture Block having 20 rooms.
- Separate girls' canteen and additional one girl hostel.
- Construction of toilets & wash rooms separately for students and staff.
- Office and Library has been fully computerized and Bar Coding of books is almost completed.
- Building of Ambedkar Bhawan is constructed with the help of M.P. Lad fund.
- Renovation of Boys Hostel.
- Set up of Entrepreneurship Centre.
- To compete with the global world, we had constructed two smart class rooms to impart quality education.

Annexure-I

Panjab University

<p>From The Registrar Panjab University Chandigarh-160014.</p>	<p>To The Principal, S.G.G.S. Khalsa College, Mahilpur-146 105 (Hoshiarpur).</p>
--	--

No. 9402 / misc

Dated 30/10/1980

Subject: Certificate of Affiliation

Dear Sir,

Reference your letter No. 4310 dated
Nil on the subject cited above.

As desired, I am sending herewith a
copy of certificate.


ms H.G's
to record
as per
15

Encl: certificate.

Yours faithfully,
S. K. Sharma
(S.K. SHARMA)
Deputy Registrar (College s)

Annexure-II

Ph. 23236351, 23232701, 23237721
23234116, 23235733, 23232317
23236735, 23239437, 23239627
UGC Website: www.ugc.ac.in



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. 8-279/2005 (CPP-I)

July, 2009

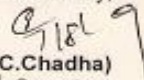
71 AUG 2009

The Registrar,
Panjab University,
Chandigarh - 160 014

Sub: List of colleges prepared under Section 2 (f) of the UGC Act 1956-
Upgradation of College from UG level to PG level- S.G.G.S. Khalsa
College, Mahilpur, Hoshiarpur, Punjab

Sir,

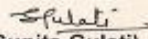
With reference to the letter No. 507 dated 07.07.2009 received from the college on the above subject I am directed to say that the name of "S.G.G.S. Khalsa College, Mahilpur, Hoshiarpur, Punjab" already included under Section 2 (f) of the UGC Act, has been transferred in the above list from the head "Non Government Colleges teaching upto Bachelor Degree to Post Graduate Degree."

Yours faithfully,

(S.C. Chadha)
Deputy Secretary

o/c
WP
28/7/2009

Copy to :-

1. The Principal, S.G.G.S. Khalsa College, Mahilpur, Hoshiarpur - 146 105 Punjab.
2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, Shastri Bhavan, New Delhi - 110 001.3.
3. The Education Secretary, Government of Punjab, Chandigarh.
4. The Joint Secretary, UGC, Northern Regional College Bureau, 35 Ferozshah Road, New Delhi.
5. Publication Officer, UGC-Website, New Delhi.
6. Section Officer (F.D.-III Section) U.G.C., New Delhi.
7. All Sections, U.G.C, New Delhi.
8. Guard file.


(Sunita Gulati)
Section Officer

entry has been made
P-118/15

Annexure-III

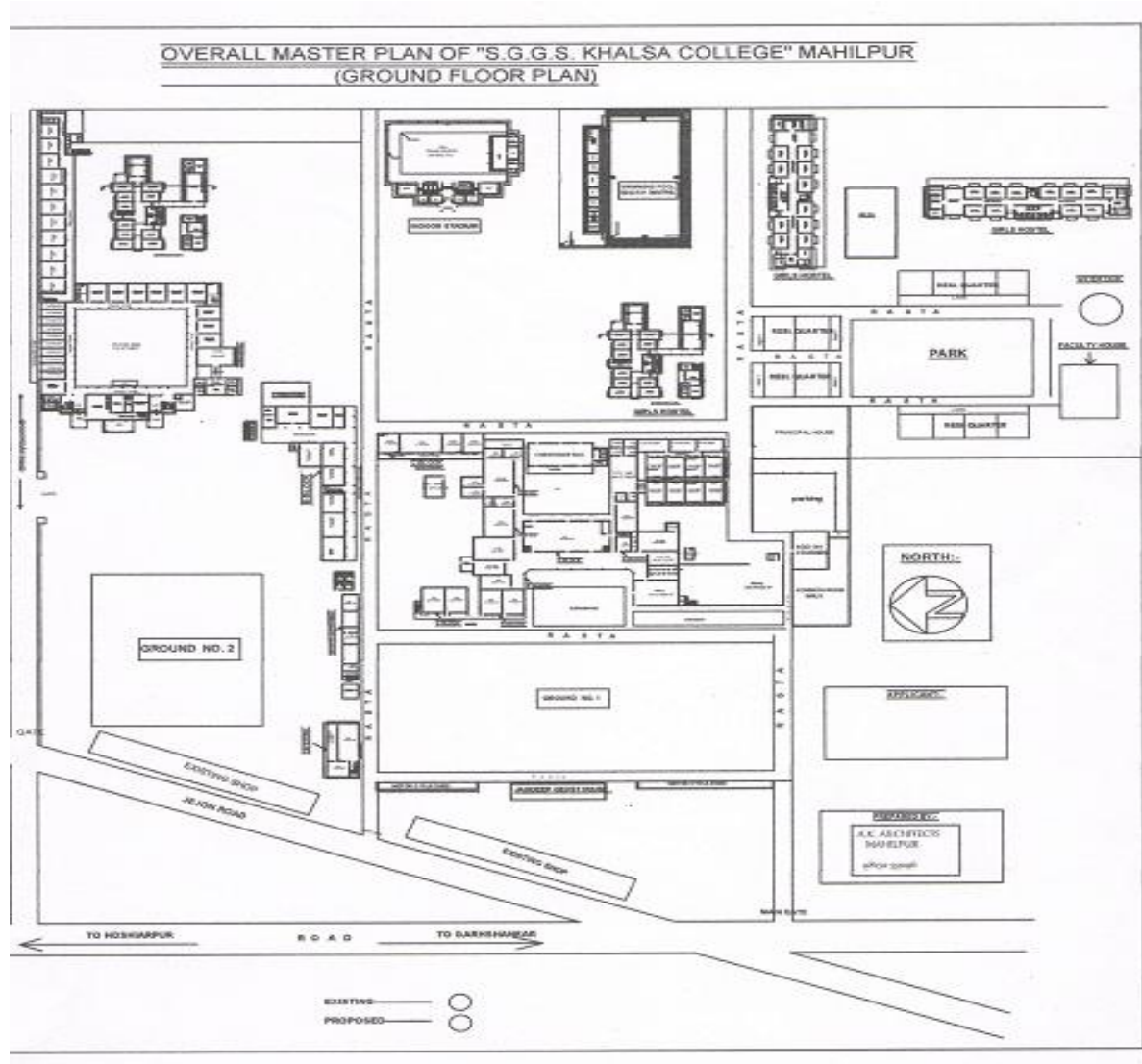
84	S.D.P. COLLEGE FOR WOMEN, LUDHIANA, PUNJAB	2(f) & 12(B) Non-Govt. Post-Graduate Refno:Panjab[176084]	Affiliated College Estd.: 1968 Women College
85	S.G.G.S. KHALSA COLLEGE, MAHILPUR DIST. HOSHIARPUR PUNJAB-146105	2(f) & 12(B) Non-Govt. Under-Graduate Refno:Panjab[176085]	Affiliated College Estd.: 1946
86	SAINI BAR COLLEGE, BULHOWAL, DIST. HOSHIARPUR PUNJAB	2(f) & 12(B) Non-Govt. Under-Graduate Refno:Panjab[176086]	Affiliated College Estd.: 1971
87	SANMATI GOVT. COLLEGE OF SCIENCE	2(f) & 12(B) Affiliated College	

UGC:2004: Directory of Colleges under section 2(f) and 12(B) of UGC Act.

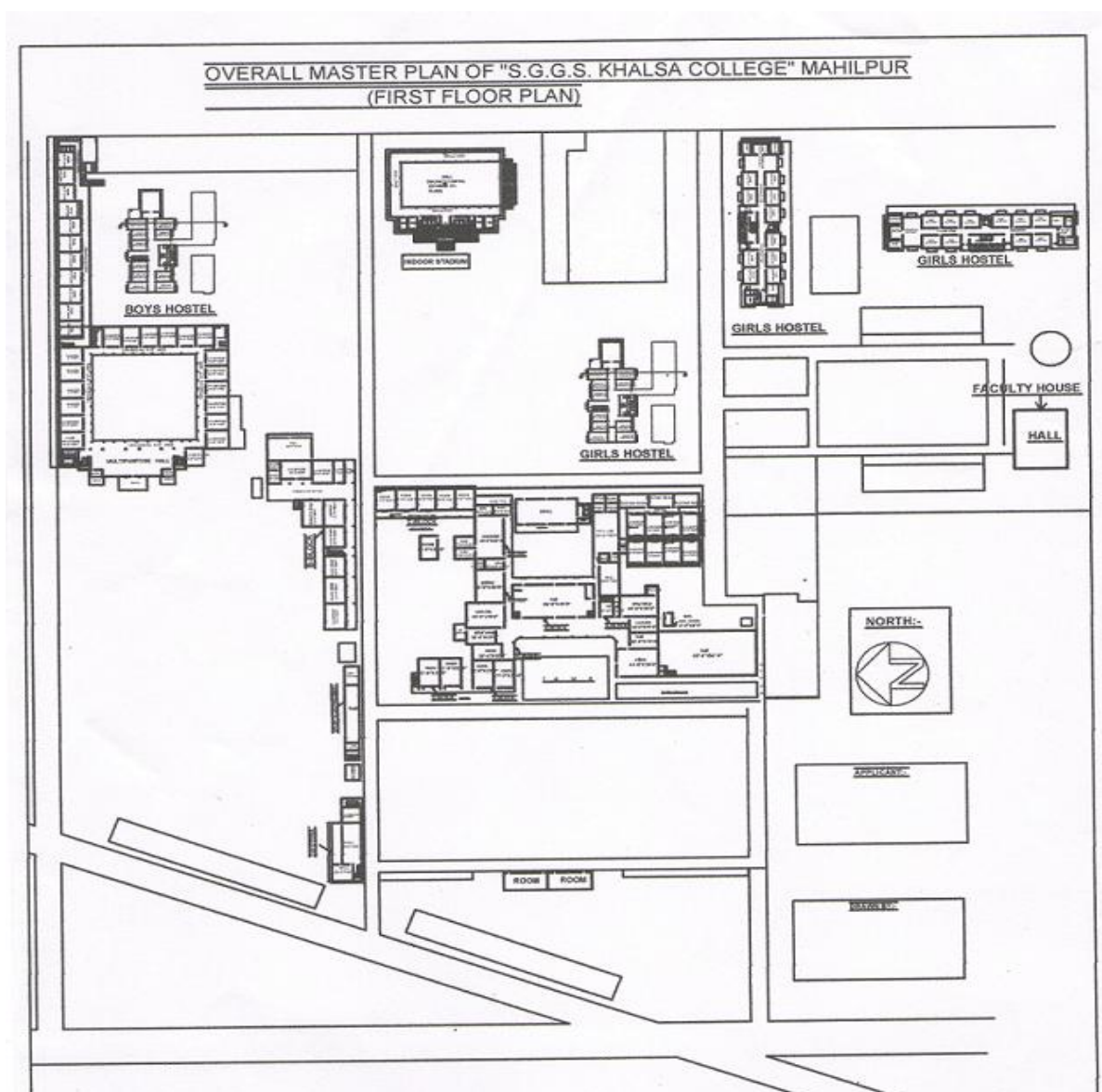
*For Sl. No. 85
True Copy on the basis
of Sec. 2(f)/12(B) of
UGC Act
S. K. TALWAR
7/7/09*

*S. K. TALWAR
Private Secretary
University Grants Commission
35, Feroze Shah Road,
New Delhi-110003*



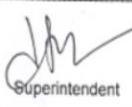
Master plan of college (Ground Floor)



Master plan of the college (First Floor)



Annexure –V

ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਖਾਲਸਾ ਕਾਲਜ ਮਾਹਿਲਪੁਰ (ਹੁਸਿਆਰਪੁਰ)			
ਚਿੱਠਾ ਆਮਦਨ ਤੇ ਖਰਚ ਸਾਲ 2014 - 15			
ਆਮਦਨ			ਖਰਚ
ਸੈਟ.ਕੋ.ਬੈਂਕ ਮਾਹਿਲਪੁਰ (1)	14,955.65	ਤਨਖਾਹ	53,849,562.00
ਸੈਟ.ਕੋ.ਬੈਂਕ ਮਾਹਿਲਪੁਰ (61)	140,926.01	ਲੀਵ ਇਨਕੋਸਮੈਂਟ	3,239,078.00
ਸਟੇਟ ਬੈਂਕ ਆਫ ਪਟਿਆਲਾ(698686)	343,685.66	ਰਿਟਾਇਰਲ ਵੈਨੀਫਿਟ	1,308,515.00
ਸਟੇਟ ਬੈਂਕ ਆਫ ਪਟਿਆਲਾ(698799)	2,429,826.42	ਗਰੈਜੂਟੀ	2,073,444.00
ਗਰਾਂਟ 95x ਘਾਟਾ	24,912,016.00	ਤਨਖਾਹ	90,788.00
ਅਮਾਨਤ ਪ੍ਰਿੰਸੀਪਲ ਤੋ	37,115,078.00	ਲਾਬੋਰੇਟਰੀ	215,863.00
ਫੀਸ	2,483,728.00	ਅਡਵਾਂਸ	300,000.00
ਕਿਰਾਇਆ ਦੁਕਾਨਾਂ	1,059,544.00	ਵਿਆਜ ਰਿਟਾਇਰਡ ਮੁਲਾਜ਼ਮ	450,000.00
ਕਿਰਾਇਆ ਕੁਆਟਰਜ਼	157,200.00	ਦਾਨ	51,000.00
ਦਫਤਰ	436,800.00	ਅਮਾਨਤ ਵਾਪਿਸ	6,452,000.00
ਫੁਟਕਲ	7,400.00	ਫੁਟਕਲ	370,360.00
ਦਾਨ	1,214,060.00		
ਸੂਦ	195,573.00	ਸੈਟ.ਕੋ.ਬੈਂਕ ਮਾਹਿਲਪੁਰ (1)	15,559.65
ਕੰਨਟੀਨ ਸਕਿਊਰਟੀ	50,000.00	ਸੈਟ.ਕੋ.ਬੈਂਕ ਮਾਹਿਲਪੁਰ (61)	242,411.01
		ਸਟੇਟ ਬੈਂਕ ਆਫ ਪਟਿਆਲਾ(698686)	1,512,539.66
		ਸਟੇਟ ਬੈਂਕ ਆਫ ਪਟਿਆਲਾ(698799)	389,672.42
ਜੋੜ	70,560,792.74	ਜੋੜ	70,560,792.74
<div style="display: flex; justify-content: space-between; align-items: flex-end; padding-top: 20px;"> <div style="width: 45%;"> <p>Place : MAHILPUR</p> <p>Dated : 31 / 04 / 2015</p> </div> <div style="width: 50%; text-align: center;"> <div style="display: flex; justify-content: space-around;"> <div style="text-align: left;">  Manager S.G.S. Khalsa College Mahilpur (Hoshiarpur) </div> <div style="text-align: left;">  Treasurer PRINCIPAL S.G.S. KHALSA COLLEGE MAHILPUR (Hoshiarpur) </div> <div style="text-align: left;">  Superintendent Accountant </div> </div> </div> </div>			

SIKH EDUCATIONAL COUNCIL

S.G.G.S.KHALSA COLLEGE, MAHILPUR (HOSHIARPUR) PUNJAB-146105

www.sggskcm.com

E-mail: sggskcm@live.com

Income & Expenditure Statement of Management Accounts

(01-04-2015 to 31-03-2016)

INCOME

EXPENDITURE

95% & Non 95% Account No.55050698686 & 55050698799

SBOP(698686)Opening Balance	1512539.66	Salaries/Arrers	44315763.00
SBOP(698799)Opening Balance	389672.42	Office Expenditure(Postage, Prospectus,Etc.)	163760.00
Fee	2030532.00	Laboratory	147161.00
Donation	201075.00	Donation	50000.00
Membership Fee	11700.00	Advocate Fee	313000.00
Shop Rent	2322303.00	Bank Charges	1551.00
Quarter Rent	132400.00	SBOP(698686)Closing Balance	16119552.66
Grant 95%	28373162.00	SBOP(698799)Closing Balance	285857.42
Amant from Principal	25704734.00		
Income Prospectus	647300.00		
Bank Interest	71227.00		
	61396645.08		61396645.08

Gratuity Account No.65200599524

SBOP(599524)Opening Balance	84752.00	Gratuity Paid	180692.00
Gratuity Fund	2005975.00	Leave Encashment	1472772.00
Advance from Principal	180692.00	SBOP(599524)Closing Balance	645061.00
Bank Interest	27106.00		
	2298525.00		2298525.00

Page 1-2

63695170.08

Total

63695170.08

C.F

Previous Balance 63695170.08
Hostel Account No.65200599444

SBOP(599444)Opening Balance	336501.00
Mess Fee	226700.00
Temp. Advance Return	120000.00
Mess Contract	750000.00
Hostel Fee	2303145.00
Advance from Principal	1000000.00
Bank Interest	39965.00
Misc.	2200.00

4778511.00 SBOP(599444)Closing Balance

B.F
 Previous Balance 63695170.08

Refund Hostel Security	120000.00
Temp. Advance	3120000.00
Salary	396595.00
Building	69065.00
Mess Expenditure	83500.00
Hostel Fee Refund	57500.00
Mess Fee to Contractor	565900.00
Bank Charges	120.00

365831.00 4778511.00

Cooperative Bank

Account(3000284 & 3000399)

Opening Balance(3000284) Old	242411.01
A/c No.1061	
Opening Balance(3000399) Old	15559.65
A/c No.1001	
Bank Interest A/c. No.3000399	2935.80
Bank Interest A/c. No.3000284	14974.00

275880.46

Grand Total(Page 1 & 2)

68749561.54

Closing Balance(3000284) Old	257385.01
A/c No.1061	
Closing Balance(3000399) Old	18495.45
A/c No.1001	

275880.46

68749561.54

Total Income: 68749561.54

Total Expenditure: 68749561.54


 Senior Asst. Accounts


 Supdt.


 Principal


 Treasurer


 Gen. Secretary


 Manager



Chartered Accountant

Declaration by the Head of the Institution

I certify that 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 discussion and no part thereof has been out source.

I am sure that the peer team will validate the information provided in this SSR during their visit.

Place: Mahilpur

Date: 26/08/2016



Principal
S GGS Khalsa College
Mahilpur (Hoshiarpur)

Signature of the Head of the Institution

With Seal



S.G.G.S. KHALSA COLLEGE

MAHILPUR, HOSHIARPUR (NAAC ACCREDITED)

www.sggskcm.org

E-mail : sggskcm@live.com

Phone : 01884-245235
01884-245236, 246235

Ref. No... *kcm16/106*

Dated *19-9-16*

Certificate of Compliance

This is to certify that S.G.G.S. Khalsa College, Mahilpur, Punjab fulfils all norms

1. Stipulated by the Panjab University, Chandigarh.
2. The affiliation is valid till date.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation.

In case the undertaking submitted by the institution found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

[Signature]
Dr. Parvinder Singh

[Principal]
S.G.G.S. Khalsa College
Mahilpur (Hoshiarpur)