

**POSTGRADUATE GOVERNMENT COLLEGE
SECTOR 11
CHANDIGARH**



**Supplementary Self Study Report
for Re - Accreditation**



ज्ञातकोत्तर राजकीय महाविद्यालय, सेक्टर-11, चंडीगढ़
ਪੋਸਟ-ਗਰੈਜੂਏਟ ਸਰਕਾਰੀ ਕਾਲਜ, ਸੈਕਟਰ -11, ਚੰਡੀਗੜ੍ਹ
POSTGRADUATE GOVERNMENT COLLEGE, SECTOR-11, CHANDIGARH



**COLLEGE WEBSITE: www.gc11.ac.in
COLLEGE EMAIL: principal@gc11.ac.in
COLLEGE PHONE NO.: +91-0172-2740597**

SUPPLEMENTARY SELF STUDY REPORT

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P.O. Box No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore – 560072 India

SUPPLEMENTARY SELF STUDY REPORT FOR RE - ACCREDITATION

CONTENTS

Criterion - Wise Summary	1 - 21
Criterion I: Curricular Aspects	22 - 37
Criterion II: Teaching-Learning and Evaluation	38 - 64
Criterion III: Research, Consultancy and Extension	65 - 96
Criterion IV: Infrastructure and Learning Resources	97 - 105
Criterion V: Student Support and Progression	106 - 133
Criterion VI: Governance, Leadership and Management	134 - 143
Criterion VII: Innovation and Best Practices	144 - 151

Summary

CRITERION I: CURRICULAR ASPECTS

Post Graduate Government College, Sec 11, Chandigarh, right from its inception in 1953 has been a premier institute in the region with a vision of academic excellence, creativity and multifaceted development in its students. The college strives to impart critical thinking to create a mindset of progressive and inclusive worldview with a scientific temper.

The college, being affiliated to the Panjab University, Chandigarh (PU), implements the curriculum designed by the Board of Studies of the University for various disciplines. However, several faculty members of the college are also members of the Academic Council and the Board of Studies thus ensuring effective communication of suggestions for improvements.

The college admits students to 17 different undergraduate programmes and has 24 departments. It is the only government college in northern India which offers an undergraduate four year programme in physical education (B.P.Ed). Three courses i.e. BBA, BCA and M.Sc. (I.T) are self-financing.

The college also offers admission to six PG courses and coordinates with respective departments of the Panjab University for guidance and utilization of their resources. It is the only government institute affiliated to Panjab University which has earned the status of Research Centre in Physical Education, under which the college is offering an M. Phil. and a Ph. D. Programme.

The college has an organized set up for the successful implementation of the curriculum. The IQAC (Internal Quality Assurance Cell) is the regulatory body that monitors and evaluates the effectiveness of curriculum delivery. The members of faculty prepare weekly schedules and e-content of the syllabi to upload on the college website. PowerPoint presentations and classroom discussions support this. Several ICT (Information Communications Technology) supported smart classrooms are operational. As many as 56 laptops have been provided to the faculty members for the facilitation of the Teaching/Learning process

The college library has a collection of 1,12,699 books, 15 journals (hardcopies), 70 periodicals and INFLIBNET facility as well as other free databases, which has been a big asset for teachers and students.

The physical education courses get the advantage of the vast grounds of the college with the latest equipment and facilities which includes a Physiotherapy center, swimming pool, gymnasium, basketball courts, 400m cinder track, to mention a few.

Field trips and visits for the students to the recognized institutes/different outdoor locations such as PU, PGIMER, CSIO, IMTECH, EDII, Survey of India and Metrological Department, have been invariably organized by the college which have been instrumental in improving and supplementing what has been delivered on the college campus.

The curriculum enrichment is further achieved by arranging seminars, workshops and lectures from experts (from P.U., IISER, PEC University, CSIO, DRDO). Various competitions and events related to the curriculum are being held in the college. The CSIO (Central Scientific Instrument Organization) has agreed to adopt the college for creative learning pedagogy and to support training and development programme of the faculty.

The Personality Development Programme (PDP) in collaboration with Regional Institute of English (RIE) has been beneficial in improving the language skills and employability quotient of the students.

The Career Counseling and Placement cell of the college works in coordination with the academic session to make the students aware about the dynamic (global and Indian) market requirements. Various coaching/training institutes and employment agencies hold seminars and workshops so that the students improve on their discussion and presentation skills. Joint Job fests are held in the college where many students get placed/shortlisted in various companies. In the last two job fests 1599 students have been placed/shortlisted. College has signed 11 MOU's for the placement and practical training of the students.

Students participate actively in sports, co-curricular and extracurricular activities at College, University, National and International level and are also enrolled in NCC (army, navy and air force wing), NSS and eight societies that ensures their holistic development.

The college is in the process of getting affiliation from Panjab University for four undergraduate, four diploma and two masters courses.

Criterion II: Teaching-Learning and Evaluation

The college which is one of the foremost institutions, with its motto 'higher and still higher' endeavoured to be a centre of excellence in higher education with focus on innovative teaching, learning, research and evaluation in building a creative, enlightened and productive civil society. It strives to provide the students with knowledge, skill, values and sensitivity necessary for a successful citizen. The college has followed the rules and regulations of the Panjab University, Chandigarh administration as well as UGC.

The college has adopted a well planned mechanism in the process of admission. The information about admission is widely published on the college website as well as in daily newspapers of English, Hindi and Punjabi. Applications are invited online through a website: www.dhechd.org of Chandigarh administration. The prospectus was available online and it was free of cost. The admission was completely computerised, based on merit and spot counselling and was reviewed by IQAC periodically in order to make it convenient and effective.

The college has followed both merit and entrance test- cum- interview system as per the guidelines of the Panjab University. In B.Com, BBA, B.Sc. (Medical, Non Medical, Computer science and Bio Tech-Elective and Honours, Micro-Biology) and BCA courses centralized admission method was adopted. The college fully adheres to the norms for socially deprived and economically poor sections, S.C., S.T., OBC, single-girl child, wards of Defence personnel, Cancer/AIDS Thalassaemia Patients, Physically Challenged Persons, transgender, Border Area Students, Kashmir Displaced Persons, J&K Students/ Kargil Martyrs etc.

The college is running the programmes like B.A, B.Sc. (Medical, Non Medical, Computer Science, Bio Technology, Microbiology), BCA, B.Com, BBA and B.P.Ed at under graduation level. M.Sc. in Chemistry, Professional Studies (IT); M.A in History, English and Punjabi are courses offered at Post Graduation level. The college offers Honours courses in third, fourth, fifth and sixth semesters in the streams like Arts, Commerce and Science. The college is also running self financing courses like BBA, BCA and M.Sc. in Information Technology.

M.Phil. and Ph.D courses are offered in Physical Education department. 30 scholars are pursuing their Ph.D under the supervision of 11 faculty members of different departments such as History, Sociology, Punjabi, Zoology, Physical Education and English.

The college has prescribed some rules related to admission, regularity, punctuality, conduct, attendance, rules in respect of examination etc., to ensure discipline in the college. Orientation programmes are organised before the commencement of classes to acclimatise the new entrants to different aspects of the college. The students are continuously evaluated and assessed through the process of examination, assessment, class presentation, attendance in class, observation of behaviour and conduct, communication skills, seminars and other activities. The college has transparent assessment system in the examinations which keep the students' committed, disciplined and sincere towards studies as well as towards institution.

Personality development classes are conducted in the college to enhance communication skill and employability quotient of students. Counselling is also provided to address various challenges faced by students. Eight societies are constituted to sensitize the staff and students of the college on issues like gender, inclusion, environment etc. by organizing workshops, camps, awareness programmes, seminars, extension lectures, rallies, candle march, marathon, street plays, poster making and slogan writing competitions etc. There are Anti-Ragging Cell, Drug Awareness Committee, Gender Equity Society, Anti Sexual Harassment Committee, Environment Committee etc.

The meritorious and advanced learner students are duly awarded with prizes and certificates on the basis of marks secured in previous examinations like mid-semester and semester, attendance, punctuality and outstanding achievements in NSS, NCC and sports activities which encourage them to expose their potentialities and participate in higher level of skills. The institution is committed to cater to the needs of all sections of the society and exhibit overall inclusiveness. Special care has been taken for differently-abled and visually impaired students. The JAWS –a talking software has been installed in the college while Braille sheets are distributed free of cost. Despite the heritage nature of the college main building, the proposal for the construction of a ramp in the same for differently-abled students is in the process. However, a well maintained ramp is there in the newly constructed Bio Technology Block of the college.

Apart from the conduct of college and university examinations, conduct of educational trips, study tours, industrial visits, visit to chemical factories, visit to meteorological department, survey of India, market surveys and deliverance of lectures by eminent scholars are substantially contributing to teaching-learning process. The IQAC has immensely contributed to the teaching-learning process in the college by documenting various programmes which are leading to quantitative and qualitative improvements.

The learning which is being imparted in the college is mostly student-centric. The teachers follow interactive and participatory learning processes. They teach through chalk and talk (black board), PPT; interact session, Assignments, organizing weekly seminars and conducting periodical examinations such as house test/mid semester, special test, semester examinations etc.

The college organized different competitions like essay writing contest, debate, declamation contest, quiz, poem writing, poetry recitation, slogan writing, story writing competitions, departmental fests which inspire and encourage the students in creative and innovative activities. It also organizes seminars, conferences, workshops, extension/ expert lectures etc., which helped both students and faculty members in academic pursuits.

The college has a very good and well stocked online Library. The library has introduced a new feature of transaction messaging through SMS and e-mail. Our library has done a pioneering work in uploading previous years question papers of both P.G and UG and pending degrees online. Every year the college library provides free books and stationery to 300 students. In the library there are 1,12,699 Books, 70 periodicals, 15 journals, 17 News papers (8 double copies) , 325 CDs and cassettes, more than 6000 e-journals and 30,00,000 eBooks through INFLIBNET. The Library has a Braille Corner for visually challenged students. The library emails daily news clippings related to college and Panjab University. In the library a separate Research Cell has been established.

Professional counselling, mentoring and academic advices are provided to the students for their betterment. Feedback by students, tutorial and remedial classes, periodical examinations, extension lectures by resource persons etc, are undertaken to maintain the quality of education. The students are sensitized about their rights and duties through a plethora of activities held throughout the year. The students are provided with counselling service and medical facilities by the counselling cell and health centre located in the college.

Hostel facilities for both boys and girls students and sport facilities with a well maintained ground, swimming pool, gymnasium etc. are other sources of inspiration and encouragement to the students

The college has highly qualified, efficient and dedicated faculty members most of whom have Ph.D and M. Phil degrees and are NET qualified. There are 03 professors, 43 Associate Professors and 77 Assistant Professors. Besides, to meet the additional workload of classes, 81 resource persons, majority of whom UGC-NET qualified, are engaged in different departments on per period basis. The teachers are trained enough to use latest electronic devices like smart boards, power point presentations, internet, LCD projectors, scanner etc., and to learn and keep abreast of the latest developments and to innovate, continuously seek improvement in their work and strive for individual and institutional excellence.

To enrich the faculty members, the college encourages them to register for Ph.D (those who are non-Ph.D) and D.Litt programmes and participate in orientation programmes, refresher courses, seminars, conferences, symposiums and workshops organized by various universities and institutions. The faculty members are also running different research projects sponsored by different national bodies like UGC, ICSSR, CSIR, and Department of Science and Technology. The college organized various training programmes for teachers from time to time to update their knowledge, research and teaching/pedagogical skills.

Members of teaching faculty for eruditeness and intelligence are invited by different organizations and institutions as resource persons and subject experts. The college has the system of evaluation of teachers by students through a confidential feedback system which is aimed at improvement of teaching –learning process. The college organized workshops on syllabus of different subjects sponsored by the Education Department, Chandigarh Administration which recommended job oriented, highly relevant and skill enhancing syllabus as per the UGC guidelines. It also organised workshops on Faculty Development sponsored by RUSA and Department of Science and Technology, Government of India.

The college has outstanding learning outcomes which are best reflected in the result statement. Every year and in each semester, our students perform exceedingly well. The college pass percentage is always much higher than the university pass percentage and many

of our students secure good positions in the Panjab University examinations. The college analyses the outcomes of the students, particularly the result, pass percentage, and overall achievements. The college also monitors and ensures the achievement of learning outcomes through IQAC and by taking feedback/advice from the members of the Alumni Association, parents, retired colleagues, press/public opinion etc. The college, since its inception has produced a good number of meritorious students some of whom are presently at the high helm of the society. To name a few are **Justice J.S. Khehar**, the chief justice of Supreme Court, **Justice Swatantra Kumar**, presently the Director of the National Green Tribunal and cabinet minister (minister for Skill Development) of centre **Mr. Rajiv Pratap Singh Rudi**.

Criterion III: Research, Consultancy and Extension

The troika of teaching, research and extension activities truly facilitates the pursuit of excellence that the institution is engaged in since its inception. The primary focus is to develop a research culture which would have a far reaching and beneficial impact on the 'City Beautiful' in particular and society in general. Through its many extension activities, the institution seeks to create a meaningful relationship between classroom teaching and community thus creating a milieu in which all stakeholders are meaningfully engaged in creation of a better tomorrow.

The IQAC cell of the college acts as a nodal center to promote excellence in research. Adequate initiatives have been taken to promote research at the college and the existing 'Research Centre' in the subject of Physical Education is well guided by its own research board. The institution has M.Phil and PhD programmes in Physical Education and 90 days' internship is provided to the B.Ped students. There is provision for Inter Disciplinary Research at the Department. The research scholars from outside the campus are allowed to conduct the research in the college campus, avail the resources from the college library and make use of lab gadgets like 'Gait Analysis', 'Body Composition Analyser' and others. Moreover Research Centre for the subject of History is under consideration with Panjab University Chandigarh. The institution to further the cause of research and knowledge sharing in different disciplines has uploaded on the college website 11 E- journals, which are peer reviewed and are awaiting their approval and ISSN NO. In addition to the above ,IQAC cell of the college closely monitors the ongoing projects and their adherence to the stipulated guidelines

The college has 3 Professors , 43 Associate Professors and 77 Assistant Professors who are the core academic strength .The faculty members are continuously engaged in broadening their academic horizon, and the testimony to this fact is the 11 Ph.D degree awarded cutting across disciplines. Moreover, 11 faculty members are pursuing their Doctoral studies. Dr. Benudhar Patra from Department of History is pursuing D.Litt from Behrampur University, Orissa, on "Urban Centres and Urbanization in Early Orissa".

To support the researchers in right earnest, the College library provides access to On-line journals (numbering 6000 plus), E - books (numbering 30 lakh plus) and all the printed books in the library. The Research Committee facilitates research guidance and information dissemination to teaching staff and students about the various funding agencies.

Currently 11 faculty members are actively involved in guiding/supervising research work of 30 research scholars. In a continuous endeavor to promote interdisciplinary research the Research committee encourages the language departments to do collaborative work in the field of translation. Furthermore the Research committee motivates the faculty of each department to publish articles in national and international journals and ensures timely release of funds from the funding agencies to promote research activities.

The faculty members are actively involved in University bodies like **Board of Studies, Academic Councils and as added members in the faculty, panel of judges, Honorary Advisor and as member of various screening and evaluation committees.** The number of books authored by faculty members with ISBN No. is **56**. The total number of chapters contributed in edited volume is **105** whereas 7 books have been edited by faculty members. Moreover **62** publications are to the credit of faculty members which include popular writing, poems and journalistic musings. A total of **637** papers have been published in international and national/state journals with ISSN no. The total number of citation index of the publications by the faculty is 1320. In addition Department of history has chronicled the history of the heritage college and has published it under the title **“Post Graduate Government College, Sector-11, Chandigarh: Past and Present”** Edited by Dr. Kanta Singhania, 2012, Unistar Books Private Limited, Chandigarh. [ISBN No. 9789382246510]

The institution has a highly enriching academic output as **413** papers have been presented at international/national level seminars, symposia, conferences. Moreover **34** Faculty members with distinct specialization are qualified to act as Research guide. **184** scholars of eminence from India and abroad, have visited the campus to interact and share their expertise with teachers and students.

Up till now 3 major and 4 minor research project funded by UGC/ Chandigarh Administration have been completed. The three ongoing research projects are;

[i] Dr. Baljeet Singh is working on a three year UGC Major Project (UGC-MAJOR-MATH-2013-2149) on **“Wave Propagation in Porothermoelastcity”** since July, 2015;

[ii] Dr. Monika Aggarwal is working on UGC sponsored Project on **‘Awareness of Financial Literacy among Youth’** since July 2016.

[iii] Dr. Jagdish Kaur is working on UGC sponsored project on **‘Mosquito Diversity of Baddi (HP) and Surrounding Areas: Impact of Demographic and Developmental Changes’** since September 2016.

To appreciate the pursuit of academic excellence, all the achievements of the teachers are acknowledged in the College Annual Report and in the ‘News Section’ of the College magazine. Entries of all such achievements are made in the Annual confidential Reports of the concerned teachers.

For encouraging Consultancy related activities the ‘institute-industry’ interface primarily focuses on arranging educational tours for the students to industrial houses/manufacturing units. People from industries too visit the college to provide hands on training to the students on the latest knowhow in their area of expertise. The department of Physical Education provides consultancy in the areas of field marking, health and fitness and physiotherapy. The department was engaged as consultants for conducting “Physical fitness Test” for the prospective security guards for PGIMER, Chandigarh.

Moreover the Career Counselling and Placement Cell of the college regularly organize discussions/lectures with the industry and market people so as to develop awareness amongst students about the latest employability trends. The Cell also facilitates as a platform to

facilitate the Campus Recruitment of the students, and 2 ‘**Mega Job Fest**’ held in **February 2016**[709 offers were made to students] and **September 2016** [890 offers were made to students] is a testimony to the institution’s commitment towards the future of its students. The Job Fest is inclusive in nature and extends its reach to whole of North India and many national and international companies/firms come for recruitment for various job profiles. Many of our alumni have done their alma mater proud by joining ‘Civil services’(national and state level), ‘Judicial services’, IT industry, three wings of Indian Armed Forces, Para military organization and other sectors. The College has signed **11** Memorandum of Understanding [MOU] with various organizations and entered into collaborations and agreements to stimulate industry academia interface.

The extension activities complement students’ academic learning experience by adding to their knowledge and experience. The skill of comprehending things against a wider canvas and in the right perspective gets inculcated in them. Through the extension activities the students get in touch with the practical aspects of life. They learn teamwork, leadership skills, decision making etc while participating in these activities. The Government College Dramatic Club [GCDC] regularly stages plays and ‘NukkadNatak’ on various burning issues like water conservation, violence against women, youth and drugs and others. Every department ,throughout the year organizes extension activities for students on days of national and international importance in their respective streams.

The institution promotes students’ service to community through community outreach programmes held under the aegis of different societies like:

- ❖ The AIDS Awareness and Public Health Society;
- ❖ The Best Out of Waste Society;
- ❖ The Community Hygiene and Sanitation Society;
- ❖ The Drug De-Addiction Society [SCADA];
- ❖ The Gender Equity Society ;
- ❖ Preservation and Promotion of Heritage Society ;
- ❖ Environment Awareness society;
- ❖ Traffic Awareness and Road Safety.

The institution enrolls 500 students for its NSS unit who actively participate in various community outreach programmes at University, National, State and International level. The NSS volunteers have won 40 awards at various levels. Following the dictum “The beginning is always today,” the students are ever ready to serve the deprived sections of the society. The institution along with its students, faculty members is always at the forefront in doing their best for the community. Some of the notable and heartwarming humane activities are **Blankets distribution drive for New Born babies, Support to ‘Spirit of India Run’ ‘, Tree Plantation Camp at Chief Minister Haryana residence, celebrating 70 years of “Azaadi- YaadkaroQurbaani”;** **“TiranagaYatra”** ,and celebrating **‘Bharat SwachAbhiyaan” on Father of the Nation – Babu’s Birthday** . The N.S.S. unit of the college has adopted two villages of the U.T. Govt. (**KhuddaLahora&Khudda Ali Sher**) and the students with the help of Programme Officers organize awareness programmes on various

social issues for the residents of these two villages.

The premier Heritage college of City Beautiful boasts of a short course swimming pool [25 meters], which is not only used by college students but is a practice site for NCC Naval cadets too. Moreover faculty members and students from other government institutions make use of the swimming pool facilities.

The college organizes three Blood Donation Camps in every academic session and about 550 students/Faculty members donate the blood in these camps. For the extension lectures and the community outreach programmes, the institution has sufficient funds under the head called 'Amalgamated Fund (AF)' and PDP fund.

The institution ensures the involvement of the community in its outreach activities by involving the students and tracking their progress in Tutorial Group Meetings held throughout the academic session. Creating awareness amongst the youth on various issues locally and globally is the biggest contribution made towards the community development of tri-city and beyond.

The 3 wings of NCC (Army, Naval and Air) serve as a fountainhead to imbibe cherished values of nation building among the enrolled cadets. The combined enrolled strength of the cadets for the three units is 290 cadets. The cadets take part in various activities including training on and off the campus throughout the year. Some of the prominent camps attended by the cadets are 'Pre-RDC' camp, 'Republic Day parade' camp, Air Force Attachment Camp, 'Vayu Sena' Camp, 'ThalSena' Camp, 'NauSainik' Camp. Many cadets participate in adventure sports held by respective units. 51 NCC cadets have brought laurels to the institution at state, national and international level while participating in camps and at other competitive events. It is a matter of great honor and pride that two of our alumni made the highest sacrifice while serving the nation. The two martyrs are **Late Major MayurJamwal 6 Sikh Regiment, Late Lt. Amit Kumar Beniwal, 8 Bihar** who gave up their lives for the nation.

True to its motto 'Higher and Still Higher' the institution cherishes the development of its faculty members and student community alike by supporting their professional development in a learning ambience. There is a sustained endeavor to encourage innovative ideas by offering programmatic support for learning, teaching, and research in partnership with faculty and other researchers across India and beyond.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

Established in 1953, the college is spread over 43.8 acres including 5 acres in General Hostel. The campus provides excellent infrastructure and facilities to the students to excel in the fields of academics, sports, recreation and social responsibility by providing knowledge, skill and values. There is emphasis on interactive teaching through smart class rooms, interactive boards, power point presentations, classroom discussions and visual aids. There is a well equipped library with INFLIBNET database, laboratories, botanical, herbal & cosmic gardens with spice village, seminar rooms, museum, faculty research centre and language workstation. There are separate teaching blocks for I.T., B.Com and BBA. There is a newly constructed Bio-Technology block with air-conditioned Labs and Seminar room. The building and its infrastructure is displayed in the form of 3D model.

The sports complex has sports pavilion, swimming pool and multipurpose Gymnasium hall, Cinder track (400 m), Football & Hockey fields, Basket ball, Volleyball, Lawn tennis, Badminton, Net ball and Handball courts, Putting Pitch for Golf along with Physiotherapy room and Health Centre having Sanitary Napkin vending machine with incinerator. Ours is the only Physical Education department in the city that has pole-vault and high jump landing pit (Olympics standard), steeple chase equipment along with other research lab equipments.

There are three hostels having common rooms, Library, Internet and TV facilities for 650 resident students. Girls' hostel has dispensary with a resident nurse. Water purifiers ensure safe drinking water in hostels. Boosters are installed for proper supply of water in the campus. There is On-Campus residential facility for the Principal, Chief Warden, Hostel Wardens, Nurse, Class IV employees and two guest houses in the main hostel.

College library is spacious, automated, air-conditioned and under e-surveillance. It has 10,197 sq feet covered area divided in different sections. There are 1,12,700 books, more than 6000 e-journals, 30,00,000 e-books & 200 rare books. It has an average number of 600 daily walk-ins with approximately 150 books issued to them daily. Library has 5000 books in its book-bank. With the help of information and communications technology library books and journals can be easily accessed. We are pioneers in the field of providing information of transactions to borrowers through SMS and emails. To appreciate and express our gratitude to the architect of city beautiful 'Le Corbusier' 'Heritage Corner' is showcased. There is a Faculty Research Centre with 5 tables having computers with Wi-Fi and LAN facilities to facilitate research and publications. For feedback from students, suggestion box is kept in the library and the recommendations of library advisory committee are considered for regular purchase of text books, reference books and journals. Two Perkins Brailers and 'Talking Jaws Software' are available for visually challenged students. In addition all Post Graduate departments have their own departmental libraries.

The institute has latest I.T. facilities with 238 desktop computers. 56 laptops have been given to faculty members for curriculum delivery, research and administrative work. There is LAN network in entire campus with 4 Wi-Fi connections to ensure Wi-Fi connectivity in all the departments in addition to broadband connections under National Mission for Education through Information and Communication Technology. Chandigarh Administration gives grant for up-gradation and maintenance of computers. E-content by faculty members to share their knowledge is uploaded on the college website and is freely available to students globally.

Campus is equipped with CCTV cameras, Electronic Display Boards, automatic electronic bell, Biometric and Face Reading Machine and Electronic Data Processing (EDP) cell.

There is an all women SBI branch with ATM facility available in the campus.

Solar Panels are installed on the roofs of College building as a part of green initiative to generate 435 KW of power.

The proposal for opening of a day care centre for children of staff members and recreation room for students (sponsored by alumni association of the college) are in the pipeline. At present we are utilizing the day care facility provided by neighbouring college.

The maintenance of the college campus building and furniture is done by Maintenance Department U.T., Chandigarh. New purchases upto 1 lakh are done with the approval Director Higher Education. For the purchase of items costing more than 1 lakh, the constituted Central Purchase Committee of Chandigarh Administration is authorized and for purchases costing more than 2 lakh e-tendering procedure is followed. The upkeep of green areas of the college is done by gardeners and for maintaining cleanliness and sanitation the college has deployed sweepers. Internal Quality Assurance Committee (IQAC) along with college infrastructure development committee and purchase committee regularly monitors and evaluates the infrastructure to ensure its timely up-gradation.

However our college building enjoys heritage status given by Chandigarh Administration and utmost care is taken to preserve its heritage character.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

The admission process in the college commences with the publication of a joint Prospectus (of all government colleges of Chandigarh) that carries detailed information regarding courses offered, number of seats in each course, admission schedule, admission procedure, course wise fee structure, examination system, extra-curricular activities, college rules and other facilities provided by the college. This year, the joint prospectus was launched by our college. Moreover to attract the best from across the country the department of Physical Education-Teacher Education, Learning and Research advertised its admission notice in leading dailies of the country. An orientation programme is organised at the beginning of every session to make the students aware about various offices of the college , extra-curricular activities, various scholarships, free ships available to the students belonging to SC/ST/OBC, differently- abled and economically weaker sections. The foreign students are taken care of by a committee formed for this purpose. Parent Teacher Meets are arranged from time to time by the college. A special cell in the college looks after the problems of differently- abled students. Separate bathroom facility is also made available to blind and differently abled persons. Two Brailleurs and Talking Jaw software are in service for blind students in the library. The college organizes special Personality Development classes for providing opportunities to the students for their career growth and overall personality development in addition to their academic growth. Free coaching classes for competitive examinations such as UGC-NET, bank officers examinations etc and free remedial classes for slow learners are organized for the students. Some special incentives, financial as well as non- financial (such as fee concession, free stationary, text books, free remedial classes, and coaching classes for competitive examination) are provided to the students belonging to the reserved categories and economically weaker section. Anti-ragging Cell, Grievance Redressal Cell, Cell for Prevention of Sexual Harassment and tutorial groups are various mechanisms to redress the grievances of students. Library orientation programmes are organized annually for the new entrants in order to educate them and to create awareness about the value and importance of reading good books. For developing the competitive spirit among the students, the library organizes competitive activities viz. book/reference hunting, essay-writing, slogan-writing, poster-making, collage making etc.

Entrepreneurial skills of students get boost through talks organized by Placement Cell, Entrepreneurial Cell (in collaboration with Alumni Association), Environment Cell and through active participation in organizing various departmental/society/ college functions. Linkages with other institutions are established to enhance the employment skill and placement of students. For this purpose 11 MOUs with various institutions and organizations are signed by the college. Two Joint Mega Job Fests were organised by our college in which prospective job seekers from North India participated.

The students are encouraged and motivated to participate in various co-curricular and extracurricular activities organised by eight interdisciplinary societies, departmental societies, Inter-college competitions, Panjab University Zonal Youth & Heritage Festival,

which are held at state, national and international levels. College also endeavours to motivate them by honouring them in specially organized functions. The Panjab University Zonal Youth & Heritage Festival of this year was hosted by the college. The college has Naval Wing, Air Wing, Army Wing, NSS unit for the overall development of the students. Regular sports activities including seven days Annual Sports Festival are organized to inculcate the spirit of healthy sportsmanship among the students. A swimming pool is also available to the students. To keep the students physically fit, a multipurpose gymnasium hall is also provided in the college campus. The health centre of the college provides facility of first aid as well as physiotherapy.

The students share their information and ideas on various issues in the college magazine, “The Vikas” since 1958. Wall magazines brought out by various departments provide information for academic and co-curricular activities. Prize distribution function is an annual event to honor the achievers with Roll of Honor & College Color in academic and co-curricular activities. The Alumni Association of college is a forum to facilitate interaction among the Alumni so that our students remain connected with their alma mater. The college student council is elected every year to develop the leadership quality among the students. The college celebrates various days of international and national importance such as “Independence Day”, “Republic Day”, “Voters’ Day” and other days of national importance to inculcate patriotic and moral values among the students. Parent Teacher Meet is arranged from time to time by the college.

Faculty feedback is also taken from the students through feedback Proformas. To sustain consistently high standards and also to monitor quality of instruction, Annual Confidential Report (ACR) of employees is filled every year. When the companies come for campus recruitment, the feedback is taken in terms of future skill sets that need to be incorporated into the curriculum and students personality, so as to make them ready for the job market.

CRITERIA VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

‘Higher and Still Higher’ , the motto of the college, is appropriate in true sense for students and staff as it propels them to strive higher for academic excellence and make better citizens by giving them opportunity to serve the society.

The Principal of the college acts as a planner, motivator, evaluator, administrative head and academic leader. He has the autonomy to govern the institution within the purview of the rules and regulations framed by the government. He along with the dean, Vice Principal, Advisory committee and (Internal quality assurance committee) IQAC appoints the conveners for various committees including teaching and non-teaching staff which play an important role in the planning and implementation of activities in different spheres of institutional functioning.

Director Higher Education holds periodic meetings with the Principal; and the principal with the IQAC, departmental heads and committee in charges modify and finalize the plans of action. Principal delegates the functional authority to the dean, vice principal, departmental heads and society in charges. He also reviews the working and progress from time to time.

Principal along with various members are involved in developmental activities of the college such as infrastructure, examination, evaluation, academics and extracurricular activities.

The Principal, administrative officers, faculty members, coordinators of various committees and deserving students are encouraged to attend leadership training programmes organized by national or local institutions. Faculty and administrative staff is recruited as per the Govt. and UGC guidelines.

The institution collaborates with different sections/ departments of the institution by holding periodic meetings to improve the quality of its educational provisions. The decentralized functioning mechanism empowers the faculty and enables them in making independent decisions to achieve their targets. However, there are sufficient checks and balances built in the system to see that these decisions are taken carefully.

Student leadership is encouraged by holding elections to enrich the democratic ethos amongst the newly turned voters and to inculcate political sensitization. Student council acts as a fountain head for tomorrow’s vibrant democracy. The student representatives work on student’s issues and help the faculty in organizing college functions and taking decisions. All the students are in enrolled eight societies to develop good character and make them socially responsible.

Keeping in view the quality changes required for the development of the college, the admissions to various ongoing and new courses is based on students’ academic records and requirements of the job scenario. Apart from the lecture method of teaching, group discussions, field studies, visits to Industries and institutes, debates, tutorials, seminars, workshops and study tours are undertaken. Faculty is encouraged for research and academic development. Eminent Scholars of PU and other institutes of repute are invited to deliver special lectures and talks.

The college follows the self-appraisal method to evaluate the performance of faculty. HR is managed by way of engaging resource persons and technical experts for various courses.

A well equipped, digitalized library with INFLIBNET data base is available for the optimum use by the students and faculty. The library is in the process of digitalizing college magazine 'Vikas' since its inception in 1956, previous PU question papers for graduate and post graduate classes since 2014 and data of pending degrees in the college since 1958. Faculty research centre is available in the library to facilitate the staff members for research and publications.

The college has a recognized research centre in Physical Education Department duly approved by the affiliating university. Eleven teachers have completed their Ph.D in recent years and eleven teachers are guiding 30 research scholars for Ph.D and publications.

The students, through NCC, NSS and different societies are encouraged to undertake community-oriented activities like health-hygiene awareness, medical camps, adult education and literacy, blood donation, AIDS awareness, environmental awareness and road safety etc. These activities are held on campus and off campus.

The college gets feedback from internal and external stakeholders with regard to teaching quality, curriculum, extra-curricular activities and infrastructural demands. Committees are constituted with teacher representatives for planning and implementation of activities in different spheres of institutional functioning.

There are certain recommendations made by the Administration & College Council that have been implemented viz. online admission of students, Parent- Teachers Meet, co-education for B.A and B.Com, CCTV cameras, faculty research centre in college library, biometric attendance for staff, introduction of M.Phil in the Department of Physical Education, and up gradation of internet lease line from 2 mbps to 10 mbps.

The institute has a well defined Grievance Redressal Cell to address the problems of the students and staff. The complaints received are dealt with at level of faculty, department, dean, Chief Warden, examination committee and Anti-Ragging Cell, Anti Sexual Harassment Cell and Citizen Charter.

For faculty empowerment, the college organizes Computer Literacy Programs and faculty development programs for teaching and non-teaching employees. The college also conducts international and national seminars, workshops & conferences.

The planning and decision making in financial matters rests with the Administration and Principal. The college accounts are regularly audited by the audit team through its two tier audit system.

The college has a formally stated quality policy. The perspective plans and policies are prepared by the IQAC based on the activities proposed by various departments for the calendar

year. The plans and policies are finalized and submitted to the college council for scrutiny and implementation. The IQAC has been actively functioning in the college with the thrust on academic and administrative excellence wherein many lecturers have completed their Ph.D and several have undertaken research projects to upgrade their knowledge and skills. The Advisory Committee, Examination Committee, Discipline Committee, Purchase Committee, research committee and infrastructure development committee etc are constituted for quality assurance. Periodic review of administration and academic activities are undertaken to ensure that quality. The decisions of IQAC have resulted in upgradation of various facilities in the college and introduction of various new courses.

A Language lab under the aegis of RUSA has been sent for approval.

CRITERIA VII: INTRODUCTION OF BEST PRACTICE

Environmental consciousness:

Our college is an eco friendly campus. The Principal and the faculty members are committed to provide an eco-friendly ambience in the institution.

Tree plantation drives and **cleanliness drives** are undertaken on regular basis. We have planted various **NASA prescribed** indoor plants which purify air in college campus. The college has **Cosmic Garden, Herbal Garden, Spice Village**, cocopeat cultivation, green house garden and vermincomposting. The college has 4.3 acres of land for **Botanical Garden** which acts as a green cover for carbon neutrality.

The college has been declared a **Smoking Free Zone** and **No Polythene Zone**. The **Environment Awareness Society** of the college deals specifically with environment related awareness-generation and sensitization activities. The volunteers of NSS Units of the college engage in **sanitation drives** and eco-friendly activities to create awareness amongst the students and society.

In a bid to go green the college has a provision of non conventional **solar energy** panels and LED lights to conserve energy and minimize energy consumptions.

The twin practice of **Rain Water Harvesting** and **Drip Irrigation System** is installed for sustainable conservation of water table. Since 2006, the college is equipped with Tertiary Waste Water Management which is used for irrigation of green belt to save ground water. 9 **Water purifiers** with regular AMC are installed to ensure safe drinking water.

For effective **e-waste management**, there is provision of dumping e-waste material in a separate store which is later on written off as per the norms laid by Chandigarh Administration.

We promote

- Online – paperless and cashless working
- Reduce noise and air pollution
- Save energy, water and resources by Reuse , Recycle, Reduce
- Use of solar energy
- Save petrol by pollution control and car pooling
- Rain water harvesting & Drip irrigation

INNOVATIONS:

The college has introduced several innovations in academic, administrative, social outreach and other levels of the college's functioning:

ICT aided teacher student learning through smart class rooms, e-content module, audio – visual aids, remedial classes, and periodical tutorials are used extensively. An Instrumentation lab is in the pipeline. There are two language work stations for improving the communication skills of the students. The project of **Language Lab** under the aiges of RUSA has been sent for approval.

In our approach from classroom to community , the **physiotherapy lab** caters to the society at large free of cost. A Day Care Centre is in the pipline. Presently this facility is available at the neighboring college. **Digital information boards** and **biometric attendance** for staff has been installed and implemented.

Various academic and 8 **interdisciplinary societies** supplement the teaching/education with community and extension activities so that the objective of institutional social responsibility is achieved. The college has started **11 online e journals** in different subjects for which ISSN number is applied for.

Entrepreneurship development is encouraged by establishing **Entrepreneurial Promotion Cell** in collaboration with the highly prestigious Alumni Association of the College.

A 100 hour **Personality Development Programme** for final year students is being conducted to train them not only in personality development but also in soft skills, group discussions, public speaking, interviews and presentation skills.

Special **counter for making Aadhar cards** of the students and staff was set up twice in the college premises and approximately 200 Aadhar cards were made and issued.

Our college has pioneered to make **passports of students and staff** of the college under the Scheme of ‘Ministry of Foreign Affairs’ wherein 15 passports have been received by the students and faculty.

To increase industry academia interface the college has signed **11 MOU’s** with various organizations and industries.

CSIO has adopted our college for scientific excellence and exposure.

As per directions of Govt. of India for good governance we are **transparent and accountable** to comply with the **Right to Information Act, 2005**.

‘**Humanitarian Guardian Fund**’ is generated wherein donations are given generously by the college staff. This fund is used for assisting the needy students for payment of fee and purchase of books and stationery.

Faculty Research Centre is established in the library for research, publications by the faculty. Text books are collected by the library to be distributed to the needy students. Students are encouraged to minimize paper wastage and go online. ‘**Open Eye Foundation**’ a club founded by our alumnus also collects and provides books to needy students in the college campus.

A unique book ‘**Post Graduate Govt. College sector 11, Chandigarh**’ ‘**Past and present**’ written with contributions from faculty of History and English dept.

Electronic Data Processing cell of the college implements internet connectivity, campus networking, website development and computerization of examination system.

The “Society for Creating Awareness against Drug Abuse’ (SCAADA) works in conjuncture with the Counseling Center as well as the Anti Stress Helpline of the college. SCAADA endeavors to educate its members through activities in college and outreach programmes in neighboring rural areas.

Cosmic Garden based on scientific research is established which has been created in the campus to promote alternative medicine. A **Herbal Garden** has a variety of medicinal plants and herbs. A unique **Spice Village** with exotic herbs and spices has also been created. Indoor plants that act as air purifier are planted in college campus.

BEST PRACTICES:

Hamari kaksha- A Class Apart is a registered nongovernmental organization (NGO) working in the field of ‘education for all’ since 2003. It is run by teachers and student volunteers and is aimed at giving special training & enhancing personalities, values and skills of underprivileged children, especially dropouts and low-performers, as well as their illiterate mothers. Our motto is ‘Potential Unlimited’ where not only is the latent talent of these children explored and tapped but also a platform is provided to the young volunteers to make them socially aware and responsible. Chandigarh Administration, Panchkula Administration and The Sai Trust have very kindly provided us space to run our four branches where more than 500 underprivileged children come everyday in the evening. More than 200 students of college have volunteered in the NGO since last three years.

Joint Job fests:

First joint job Fest in collaboration with all the city Govt. colleges was organized in the month of Feb. 2016. More than 40 companies from various sectors including IT, Banks, Retailing etc. visited the college. Approximately, 1600 students participated in the job fest out of which 709 were shortlisted for different companies.

Second job fest was organized in the month of Sept 2016. More than 38 companies participated in the job fest where 890 students were shortlisted. It is the first ever time that personnels from defense forces were invited to interact with aspirants of Armed Forces.

Concentric, A BPO came to the campus and offered 15 appointment letters to students.

ROSHNI KI AUR group was started in 2013. The main aim of this group is to promote the sense of dignity and self confidence among the differently abled persons with special reference to special ability of visually challenged persons. 29 students from the college in the year 2015-16 were given financial assistance by the alumni. Twenty such students are well placed in various sectors.

The overall endeavor is to hold, guide and motivate the future generations to serve society in a selfless manner and live up to the college motto “Higher and Higher Still”.

Criteria-Wise Inputs

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

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).

- Each department prepares a detailed action plans w.r.t the contents of the curriculum. This includes:
 - Weekly teaching schedule which is uploaded on the online portal of the college by each faculty member.
 - Topics for assignments, PowerPoint presentation and group discussions are worked out by each teacher.
 - Mid semester tests are held to test the level of clarity of the student for each subject.
 - Remedial classes and discussions are taken up for the needy students and they are encouraged to approach the teacher even after class to discuss their doubts.

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?

- University supports the implementation of the curriculum by providing the required guidance and arranging refresher courses for the faculty members.
- Financial support and guidelines in accordance with National Education Policy for higher education from RUSA has been received.

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

For effective curriculum delivery

- ICT supported smart classrooms are operational which supplement the chalk and talk method of teaching.
- 56 laptops have been provided to the faculty members to facilitate the teaching /learning process.
- Students are provided with e-content by each department of the college so that the students can refer to the study material, after the class at their convenience.

- The college library has a collection of 1,12,699 books on different subject. The INFLIBNET and other free databases are also provided to the students and teachers so that they can stay abreast with the latest research and developments.
- Practical demonstrations supplement classroom teaching as per the requirement of the subject.
- IQAC regularly monitors' and evaluates the effectiveness and quality of curriculum delivery.

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

- 11 MOU's have been signed by the Department of Commerce, Functional English, Professional Studies, Chemistry and Career Counselling and Placement Cell of the college to enrich the students through various value based activities, internship and placements.
- Various departments of the college invariably organize field trips, extension lectures and workshops wherein the students are taken to the industries and research institutes so that they can have real life experience and learning. These activities are listed below:

✓ Department of Biotechnology

- Intra college debate competition was held on the topic 'Transgenic - a curse or boon' on 19/11/2015 in the Seminar Room.
- Quiz competition on the topic, 'Towards development of healthy youth in Chandigarh' was organized on 22/1/ 2016.
- An Extension Lecture, was delivered by Dr. Nityanand Sharma on 'New Generation sequencing' on 24/1/2016 in the seminar room.
- Organized an inter college event 'Biotecknoholix' on 24/2/ 2016.
- Extension lecture on 'Vaccine Designing' was delivered by Dr. UpmaBagai, Department of Zoology, P. U., Chandigarh.

✓ Department of Chemistry

- Students of Department of Chemistry went to 'HamariKaksha' on 28/1/16 to exhibit experiments in Chemistry.
- An Informative session by Prof. S. K. Mehta from Department of Chemistry, PU, Chandigarh and Dr. AbhiramPrabhu of 'Royal Society of Chemistry', was organized for M.Sc. Chemistry students on 9/3/16.
- Department organized Industrial interface to students of M.Sc. Chemistry on 5/2/2016 to Panacea Biotech and Markfed Mohali.
- One day workshop on 'Textile Chemistry-Dyes and Pigments', by Ms. ChayyaVerma was held on 15/2/16.
- An expert lecture on the topic 'Fascinating Aspects of Chemistry' by Prof. K.K. Bhasin, PU, Chandigarh was organized on 25/1/17 by Chimica Society.

✓ **Department of Commerce and Business Administration**

- 'Bulls Eye' conducted a seminar on 21/9/2016 for spreading awareness among the students of commerce regarding MBA and various tests such as CAT, MAT, SNAP, XAT etc.

✓ **Department of Defence and Strategic Studies**

- The department organized an extension lecture on 'India's National Security' by Brig. Jasbir Singh (Retd.) on 15-16/2/16.
- The department organized a lecture on 'Global Security Scenario' by Prof. Harvir Sharma of Meerut University on 10/3/16.

✓ **Department of Economics**

- Declamation Contest on 'Slowdown in China and its impact on Indian Economy' on 16/9/15.
- Extension Lecture by Prof Vijay Nagpal, Chairman, Deptt of Laws, PU, Chandigarh on 1/2/2016.
- Extension Lecture on "Law, Society & Crime" by Prof (Dr) Vijay Nagpal on 8/2/2016.
- Workshop on 'Motivation & Goal Setting' jointly organised by Dept. of Psychology & Deptt. of Economics on 10/2/2016.
- Workshop for Budding Entrepreneurs by Ms Rasneet Kanwar, Founder, CEO, LinkTeachers.com on 16/2/2016.
- Expert Talk on MOTIVATION FOR SUCCESS (How to be successful in life?) by Mr Sukhen Pal Babuta, Chartered Accountant on 18/2/2016.
- Workshop on 'Vegetable and Fruit Processing' by Agro Processing Entrepreneurship Development Centre on 2-5/8/2016.

✓ **Department of English**

- Extension lecture by Dr. Rajesh Jaiswal from USOL, PU on 'Cultural Studies' was organized on 25/8/2015.
- An Interaction session on Creative Writing – Mr. Parvesh Chandel, author of 'Stir My Heart, Still My Soul' on 18/9/ 2015.
- Workshop on Voice Modulation for Radio and Career Opportunities in Radio by RJ Varun (Radio Jockey, Big FM, Kota, Rajasthan) on 26/9/ 2015.
- Special lecture by Prof. Inderjit Ranga from Department of History on 'Tughlaq Dynasty' for MA-II class was organised on 13/1/ 2016.
- Special Lecture cum Workshop on Radio Production, Conducted by Jayant N Pethkar, Chairperson, School of Communication Studies, Panjab University, Chandigarh on 5/2/2016.
- A workshop on TV journalism was organized for the students of Functional English. Team from 'Day and Night Channel' came to educate students about various career opportunities available in electronic media.
- Prof. Anil Raina, Dept. of English & Cultural Studies, PU, Chandigarh delivered a lecture on Formalist Approach to Literature to MA students on 15/2/2016.

- Prof. Rajesh Jaiswal of University School of Open Learning PU Chandigarh delivered a lecture on The Psychological Approach to Literature to MA students on 17/ 2/ 2016.
 - Prof.SudhirSaxena,Dept. of Evening Studies, PU ,Chandigarh delivered a lecture on Dalit Poetry with reference to NamdevDhasal to MA students on 18/2/2016.
 - Extension lecture by Prof.PratibhaNagpal, Chairperson, Dept. of English, PU, Chandigarh on Introducing ‘Heart of Darkness: A Study in Colonialism’ was organized on 23/2/ 2016.
 - Prof. Rana Nayar, Dept. of English, PU, Chandigarh delivered a lecture on T.S. Eliot’s Murder in the Cathedral: An Overview to MA students on 24/2/2016
 - The Department of English organized- additional UGC NET lectures for NET preparation of MA-I and MA-II English students under RUSA. The classes commenced on 4th February, 2016 and ended on 8th April, 2016.
 - Bridge Classes were conducted for a group of 50 students from BA I class from 23-30/9/16. Mrs. Sunita Dhawan, Professor in English conducted the classes.
- ✓ **Department of Environment Studies**
- Lecture on “Biodiversity: its importance and conservation” byDr. Daisy Batish (Professor) on 19/8/2016.
 - Lecture on World Ozone Day on 16/9/2016.
- ✓ **Department of Geography**
- Visit to Meteorological Centre, Sector 39-C, Chandigarh.
 - Visit to Survey of India, Sector 32, Chandigarh.
 - Field cum Educational Trip to Naina Devi, Bhakra Nangal Dam, Sri Anandpur Sahib.
 - Poster Making Competition on Ozone Day Celebration.
 - Special Talk on GIS and Remote Sensing.
- ✓ **Department of History**
- Organized workshop on “Research Methodology in Social Sciences: New Trends” on 16/3/2016.
 - A Historical-cum-Educational Tour organized to Dharamshala, Mcleoadganj and Kangra in 2016.
 - Organized an Extension Lecture on “Life and Contribution of Sardar Vallabh Bhai Patel” on 3/10/2016.
 - Organized Quiz Competition on “Life and Achievement of Sardar Vallabh Bhai Patel” on 4/10/2016.
 - Organized an Extension Lecture on “Gandhi Ji and Suspension of Non-Cooperation Movement” on 8/11/2016.

✓ **Department of Mathematics**

- A PowerPoint presentation on Applications in Mathematics organized on 30/1/2016.
- A Workshop on 'Recent Trends in Numerical Methods and Statistical Methods' was organized by Department of Mathematics and Department of Statistics on 18/03/2016 in Post Graduate Government College, Sector 11, Chandigarh. The workshop was sponsored by RUSA.

✓ **Department of Physical Education- Teachers Education, Learning and Research**

- Extension lecture by Brig. Labh Singh on the topic 'Key to Success' on 18/8/2015.
- Lecture by Prof. Rajender Singh on 'Sports Psychology' on 9/9/2015.
- Lecture by Pro. Nishan Singh Deol on the topic Sports 'Biomechanics' on 10/9/2015.
- Prof. Dilip K. Dureha delivered a lecture on 'Sports Psychology' on 26/9/2015.
- Mrs. Marut Pal Pathania delivered a lecture on 'Destiny' on 30/9/2015.
Lecture on the topic 'Role of Physical Education' by Prof. T. S. Brar was
Ms. Manju Singhania delivered a lecture on 'The Children with Special Needs' on 2/12/2016.
- Dr. Ritu Pradhan delivered a lecture on 'Nutrition' 1/2/2016.
- Prof. P.R. Aggarwal delivered a lecture on 'Growth of Sports' on 5/09/2016.
- Dr. Gurmeet Singh delivered a lecture on the topic 'Multidimensional Approach to Sports Training' on 28/9/2016.
- Mr. Saurabh Garg delivered a lecture on 'Unlocking the inner powers' on 3/10/2016.
- Dr. G.D. Ghai delivered a lecture on 'Teaching Practices' on 7/11/2016.
- Mrs. Manju Singhania delivered a lecture on Orientation to 'Children with special needs' on 2/02/2016.
- Dr. Rakesh Malik delivered a lecture on 'Sports Administration' on 24/12/2016.
- Expert lecture on 'Importance of Health Fitness and Wellness' by Prof. Jagtar Singh Gill on 21/01/2017.

✓ **Department of Professional Studies**

- One day seminar on 'Web Securities-Introducing Web Technology' was conducted on 22/7/2015 where Mr. Binod Bandan from Daksha Designs, Mohali was the Speaker.
- One day seminar on 'Web Technology' was conducted on 15/9/2016 with Mr. Vinod from Clicklabs, Mohali was the resource person.
- One day seminar on 'Cloud Computing' was conducted in Nov, 2016 by Techno, Mohali.

✓ **Department of Punjabi**

- A group discussion on the play 'KAMAGATA MAROO' was taken up on 10/1/2016. Kewal Kaloti de Nawlaante Vichar Charcah – a discussion was held on 30/1/2016.
- Dr. Charandas Sidhu delivered a lecture in the seminar on 'Play BANTU da Vishleshan' held on 3/3/2016.
- A discussion with the poet Surinder Seerat was held on 6/4/2016.
- A seminar on Play 'Camlupas Deean Masheean da Vishleshan' was held on 10/4/2016 where in Dr. Atamjit Singh delivered a lecture.
- 'Darshan Bulandavi Naal RU-B-RU' a discussion was held on 17/11/2016.

✓ **Department of Public Administration**

- National Workshop cum Seminar on "Human Right: Issues and Challenges" was organized on 26/11/2015 at PGGC-11, Chandigarh.
- In Feb, 2016, an Extension Lecture was delivered by Dr. Monika Aggarwal on 'Management of Finance by Students' for students of Department of Public Adm, Hindi and Punjabi.

✓ **Department of Psychology**

- A lecture was held on 18/08/2015 by the Head of the Department (Psychology) to impart awareness among students on 'How important is discipline in the formative years of adolescence'.
- A lecture was delivered on 'Anger Management' along with role play activity by Dr. Ritu Sekhri in the Department of Psychology for students on 13/09/2015.
- A Workshop conducted with a theme as 'MIND SPA' by Dr. Monica Singh, a renowned Psychologist, demonstrated different relaxation techniques on 29/09/2016
- A lecture was delivered on 3/10/2016 by Ms. Ramanpreet Kaur for the students of psychology on a theme 'Psycho-manifest'.
- Dr. Ritu Sekhri delivered a lecture on 'Self-Awareness' on 10/08/2016 in the Department of Psychology.
- Ms. Ramanpreet Delivered a lecture on 'Consumption Trends (online shopping: Craze among Youth)' to students in the Department of Psychology.
- A workshop was conducted by Mr. Raj Lamba, counselor, 'Improving Concentration through Meditation' on 22/01/2016.
- Workshop on 'Foundations of Psychology and Therapy as a Treatment for Psychological Problems' by Dr. Nidhi Soni on 2/02/2016 in the Department of Psychology.
- Workshop on 'Motivation and Goal Setting' by Dr. Nainika Singh in the Department of Psychology on 10/02/2016.

✓ **Department of Physics**

- One day workshop on ‘PHOTONICS’ on 4/02/2016 sponsored by CREST.

✓ **Department of Statistics**

- A Workshop on ‘Recent Trends in Numerical Methods and Statistical Methods’ was organized by Department of Mathematics and Department of Statistics on 18.03.2016 in Post Graduate Government College, Sector 11, Chandigarh. The workshop was sponsored by RUSA.

✓ **Department of Zoology**

- Lecture by Prof. (Emeritus) I.S. Dua on ‘Darwin to Dolly’ was organised on 3/2/2016.
- Debate competition was held on 16/11/ 2015 on the following topics:
A) Use of animals in study and research
B) Use of pesticides and fertilisers in agriculture
- Lecture on ‘Soft Skill Development’ by Mr. Tarun Kumar Bannerji on 23/1/2017.

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.

- Members of Board of Studies and Academic Council communicate the suggestions of the faculty members to the university.

Members of Board of Studies at Undergraduate level

S. No.	Name	Member Board/ Council	Year	University
1	Prof. (Dr.) J.K. Sehgal	Member Board of Studies	2011-13	PU, Chandigarh
2	Dr. Kanta Singhania	Member Board of Studies	2010-15	PU, Chandigarh
3	Dr. R.S. Brar	Member Board of Studies	2002-2016	PU, Chandigarh
4	Mr. S. P. Sukhija	Member Board of Studies	2014-17	PU, Chandigarh
5	Mrs. Samriti Khera	Member Board of Studies	2007-10	KU, Kurukshetra
6	Mrs. Promila Malik	Member Board of Studies	2010-13	PU, Chandigarh
7	Prof. (Dr) Sneha Sharma	Member Board of Studies	2011 to 2013	PU, Chandigarh
8	Dr. J. P. Singh	Member Board of Studies	2016-17	PU, Chandigarh

9	Dr. Renu Trikha	Member Board of Studies	2009-11	PU, Chandigarh
10	Dr. H. S. Dhanoa	Member Board of Studies	2005-15	PU, Chandigarh
11	Dr. Paramjit Singh	Member Board of Studies	2015-17	PU, Chandigarh
12	Dr. Jitender Kumar Gond	Member Board of Studies	2011-13	PU, Chandigarh
13	Dr. Rakesh Thakur	Member Board of Studies	2013-15, 2015-17	PU, Chandigarh
14	Dr. Ajit Singh	Member Board of Studies	2013-15	PU, Chandigarh
15	Dr. Prasantha K. Das	Member Board of Studies	2008-12	PU, Chandigarh
16	Dr. Shyamal Sarkar	Member Board of Studies	2013-15	PU, Chandigarh
17	Dr. Jagdish Kaur	Member Board of Studies	2013-14	Panjabi University, Patiala
18	Dr. Suresh Chander	Member Board of Studies	2015-17	PU, Chandigarh

Members of Board of Studies at Postgraduate level

S. No.	Name	Member Board/ Council	Year	University
1	Prof. (Dr.) J.K. Sehgal	Member Board of Studies	2011-13	PU, Chandigarh
2	Dr. KantaSinghania	Member Board of Studies	2010-13	PU, Chandigarh
3	Dr. R.S. Brar	Member Board of Studies	2014-2016	PU, Chandigarh
4	Dr. H. S. Dhanoa	Member Board of Studies	2013-17	PU, Chandigarh
5	Dr. Paramjit Singh	Member Board of Studies	2013-17	PU, Chandigarh
6	Dr. Ajit Singh	Member Board of Studies	2015-17	PU, Chandigarh

Members of Senate/Councils

S. No.	Name	Member Senate/ Council	Year	University
1	Prof. (Dr.) Rajiv Bhandari	Added Member Academic Council (Faculty of Science)	2015-17	PU, Chandigarh
2	Dr. Anuradha Sharma	Added member of Senate (Faculty of Science)	2010 to 2013	PU, Chandigarh
3	Prof. (Dr.)Sneh Sharma	Member of College Developmental Council	2007 to 2013	PU, Chandigarh
4	Dr. J. P. Singh	Added Member Academic Council (Faculty of Science)	2015-17	PU, Chandigarh
5	Mr. Mohan Lal Sharma	Added Member Academic Council (Faculty of Commerce and Business Management)	2013-15, 2015-17	PU, Chandigarh

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

- IQAC has been the main advisory and monitoring body in the implementation process.
 - The department in charges regularly keep track of the progress of the curriculum delivery by being in touch with the faculty members.
 - Mid semester examinations along with class tests/ quizzes also reflect the clarity of the subject gained by the students.
 - Classroom discussions are encouraged so that the students develop/improve on their expression and communication skills.
 - To inculcate analytical approach in students, they are motivated to make presentations.

1.2 Academic Flexibility

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.

- The college offers the electives as per the guidelines of the university.
- The college offers 185 subject combinations with 25 subjects for the Bachelors Degree in Arts and Science. Honours courses are available in the subjects of Political Science, Hindi, Geography, Defence and Strategic Studies, History, English, Psychology, Sociology, Economics, Commerce and Biotechnology. Guidance and freedom is given to the students to choose the subjects of their interest. They have an option to change any subject within one month of admission.
- Masters courses are available in six subjects apart from M.Phil and Ph. D. Programme in the Department of Physical Education- Teachers Education, Learning and Research.
- Credit based semester system is operational in all the classes from the current sessions.

Range of core/elective options offered by the university and those opted by the college.

Sr. No	Class	Subject	
		Compulsory /Core	Optional
1	BA	Punjabi or History and Culture of Punjab, English	Sociology, Defence Studies, Economics, History, Political science, Sanskrit, Statistics, Public

			Administration, Philosophy, Functional English, Physical Education, Hindi Elective, Geography, Punjabi Elective, English Elective, Psychology, Music, Mathematics, Statistics
2	B.Com	Punjabi/History and culture of Punjab, English and Business Communication, Interdisciplinary Psychology for Managers, Business Economics, Principles of Financial Accounting, Commercial laws, Principles and Practices of Management, Interdisciplinary e- Commerce, Business Economics, Corporate Accounting, Business Laws, Human Resource Management, environment, road safety education and violence against women & children, Interdisciplinary Issues in Indian Commerce, Cost Accounting, Company Law, Business Mathematics and Statistics, Banking and Insurance, Indirect Tax Laws, Interdisciplinary Security Analysis and Portfolio Management, Advanced Accounting, Auditing and Secretarial Practice, Cost Management, Marketing Management, Quantitative Techniques and Methods, Functional Management, Management Accounting , Direct Tax Laws, Indian Economy, Entrepreneurship and Small Business, Financial Markets and Services, Issues in Financial Reporting, Social and Business Ethics, Operational Research, Sectoral Aspects of Indian Economy.	
3	B.Com (Hons)	Accounts , Economics	
4	BBA	Punjabi / History and Culture of Punjab, Business Statistics, Fundamentals of Information Technology, Management Concepts and Practices, Financial Accounting, Essentials of Business Economics – I, Managerial & Soft Skills Management, Essentials of Business Economics – II, Business Laws, Psychology for Managers, Financial Management, Environment, Road Safety Education and Violence Against Women & Children, English & Business Communication	Student can opt one area out of the three areas: Marketing Management- Consumer Behaviour, Sales and Distribution management, Advertising and

		Skills, Operation Research, Marketing Management, Economics of Money and Banking, Regulatory Framework for Companies, Direct Tax Laws, Project Management, Research Methodology, Human Resource Management, Indirect Tax Laws, Database Management System, Insurance and Risk Management, International Business, Business Environment, Entrepreneurship and Small Business Management, Business Policy and Strategy, Production and Operations Management, Social and Ethical Issues in Business, Project Report & viva-voce.	Brand Management, Marketing of Services Financial Management- Financial Markets and Services, Investment Management, Cost Analysis and Control, Accounting for Management Human Resource Management- Social Security and Labour Welfare, Industrial Relations and Labour Legislation, Human resource Planning and Performance Management, Compensation Management
5	BCA	English, Punjabi/HCP, Fundamentals of Mathematic Statistics, Computer Fundamentals and Software, Problem Solving Through C, Environment and Road Safety Education, Computer Organization, Fundamentals of Web Programming, Object Oriented Programming using C++, Computer based Numerical Methods, Data Structures, Implementation of Object Oriented concept through C++, Project Management and System Development, Client Server Computing using ORACLE, Understanding UNIX, Entrepreneurship Development Programme, Principles of Computer Graphics and Multimedia Technology, Discrete Mathematics in Computer Science, Web Programming, Computer Organization, Computer Networks	
6	B.Sc. Medical	English, Punjabi/HCP, Chemistry	Botany, Zoology, Microbiology, Biotechnology

7	B.Sc. Non Medical	English, Punjabi/HCP, Physics, Maths	Chemistry, Computer Science, Statistics
8	B.Sc. Biotech nology (Hons)	English, Punjabi/HCP, Introduction to Biotechnology, Chemistry, Physics, Statistics & Computer Fundamentals, Basic Biochemistry, Cell Biology, General Microbiology, biochemistry, Genetics, Immunology, Plant Tissue Culture, Animal Cell Culture, Biophysical and Biochemical Techniques, Plant Biotechnology, Animal Biotechnology, Agro& Industrial Biotechnology, Genetic Engineering and recombinant DNA Technology, Tools in Bioinformatics, Animal Tissue Culture and Biotechnology, Genomics and Proteomics, Bioprocess Engineering and Technology, Food Biotechnology, On Job Training (4 weeks), Maths/Biology	
9	M.Sc. IT	Computer Graphics, Algorithm Design and Analysis, Software Engineering, Operating System, Artificial intelligence, e-Commerce, Advanced Java and Networking, Trends in Computing, Linux Administration, Net and Framework, Software testing	
10	M.Sc. Chemist ry	Inorganic, Chemistry, Organic Chemistry, Physical Chemistry, Spectroscopy, Group Theory and Diffraction Methods, Computer for Chemists, Applications of Spectroscopy, Organotransition metal Chemistry, Heterocyclic Chemistry, Environment Chemistry, Chemistry of Natural Products, Organic Synthesis, Biopolymers, Solid State and Photochemistry, Maths/Biology.	
11	M.A. English	Literary Criticism I & II, British Poetry I & II, British Drama I & II, British Fiction I & II, Literary Theory I & II, Indian writing in English, Indian Writing in Transition.	American Literature (American Fiction from 1800 to Present) World Poetry/Novel in Transition
12	M.A. History	The Punjab (Mid 15 th to 17 th century), Ancient India: An Overview, Medieval India: Political Processes, Modern India: Political Processes, Punjab in 18 th Century, Agrarian Economy of Ancient India, USA (1820-1973), China & Japan (1840-1950), Punjab in the 19 th Century, National Movement in India 1858-1947, Constitutional Development in Modern India 1773-1947, Rise and Growth of Colonialism in India, Punjab in 20 th Century, History and Historiography,	

		Buddhism in India, Socio-Religious Reform Movement in India, Religious Developments in Medieval India.	
13	M.A. Punjabi	Madhkali Punjabi Sahit da Ithas, Sahit Sidant, Sanatani Kav Shaster ate Punjabi Alochna, Gurmat ate Sufi Kav, Punjabi Novel da Adhyan, Adhunik Punjabi Sahit da Ithas, Adhunik pachami Kav Shaster ate Viharik Alochna, Sufi Kissa ate Beer Kav, Bhasha Vigyan ate Punjabi Bhasha, Sbyachar Lokdhara ate Punjabi Sabyachar, Adhunik Punjabi Kavita, Punjabi Natak ate Rangmanch da Adyan, Bhasha Vigyan Punjabi Bhasha ate Gurmukhi Lippi, Punjabi Lokdhara ate Sahit, Adhunik Punjabi Kavita	
14	B.P.Ed	English, Punjabi/HCP, Foundation of Physical Education, History of Physical Education, Teaching of Fundamental Rules and Regulations of Gymnastics, Football, Basketball and Swimming, Educational Psychology, Introduction to Human Anatomy, Introduction to Human Physiology, Fundamental Rules and Regulations of Athletics, Wrestling, Boxing Judo, Educational Methodology, Kinesiology and Biomechanics, Teaching of Fundamental Rules and Regulations of Badminton , Kho-Kho, Softball, Athletics, Recreation, Sports Psychology, Teaching of Fundamental Rules and Regulations of Athletics, Volleyball, Handball , Kabaddi, Fundamentals of Computer Education, Sports Management, Teaching of Fundamental Rules and Regulations and Measurement of Fields- Tennis, Yoga, Athletics, Test measurement and Evaluation, Computer application in Physical Education, Teaching of Fundamental Rules and Regulations and Measurement of Fields-Athletics, Hockey, Cricket, Health Education, Scientific Approach to Sports Training, Coaching and Officiating of Athletics, Sports Journalism, Applied Physiotherapy and Rehabilitation.	Sports Law/Organizational Behavior/ Adapted Physical Education Sports Sociology/Health Fitness and Wellness/ International Sports Law Coaching and Officiating- Hockey, Football, Basketball, Volleyball, Cricket, Swimming, Badminton, Kho-Kho, Kabaddi, Boxing, Lawn Tennis
15	M.P.Ed	Research Methodology in Physical Education, Education Technology and Pedagogic Techniques in Physical Education, Measurement and Evaluation In Physical Education, Sports Psychology, Structural Kinesiology, Management of Physical Education and Sports, Exercise Physiology, Applied Statistics in Physical Education and Sports, Theory Track and	Theory Game-Football/Basketball/ Gymnastics/Hockey/ Volleyball/Badminton Dissertation/Adaptive Physical

		Field -I & II, Sports Biomechanics, Professional Preparation and Curriculum Design, Sports Training and Talent Identification, Fitness and Wellness, Sports Medicine , Yoga.	Education/Sports industry and Marketing/ Sports Journalism/Sports sociology
16	M. Phil (Physical Education)	Research Methods and Applied Statistics, Evaluation Techniques in Physical Education and Sports, Current Trends and Issues in Physical Education, Dissertation	Sports Psychology/Exercise Psychology/Management of Physical Education and Sports/ Sports Industry and Marketing/ Sports Biomechanics

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.

- **Personality Development Classes (PDP)** have been made compulsory for the outgoing students of undergraduate classes. This is done in collaboration with RIE (Regional Institute for English, Sector 32, Chandigarh). This 100-hour course is aimed at honing the English speaking and writing skills to enhance the employability quotient of the students. During the session 2015-16 about 800 students and for session 2016-17, 857 students were enrolled for the PDP classes.
- The college is running a well-organized **Placement and Career Counselling Cell**. This unit provides the students with adequate guidance and information regarding the job requirements in various organizations/companies. Placement and Career Counselling Cell holds placement drives for the students. This year Joint Job Fest was held on 12/2/2016 in which 709 students were shortlisted by 41 companies from various sectors. Second Mega Joint Job Fest was held in the month of October in which 890 students got shortlisted.

It is also involved in holding seminars/workshops from these employment agencies/reputed coaching groups of the city.

- Seminar on “Group Discussion, Personality Development, Motivation and Career Opportunities after Graduation” was held by Bulls Eye, Chandigarh on 8/2/16.
- Seminar on Calculating at speed of Light by Career Launchers India Pvt. Limited, Chandigarh on 9/2/16.
- Seminar on “Banking as a Career” by Shri K.L. Thakral, Chief Manager (Retd) State Bank of India on 10/2/16.
- Technical Event “Code Tadka” by APTECH, Chandigarh on 11/2/16.
- “40 Hour workshop on Capacity Building and Employability Skills for Students” in March and April 2016 by The Mind Food Chef, Mohali.

- 2 Hour Workshop on digital Marketing for BCA and M.Sc. IT Students by Vision Unlimited on 27/4/16.

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?

- The CSIO (Central Scientific Instrument Organization) has agreed to adopt the college for creative learning pedagogy and to support training and development programme of the faculty. This will open doors of CSIO laboratories for visits and interaction of faculty and students for various activities.
- The students of Department of Psychology are considered as referral from State Institute of Education, Chandigarh Administration, for guidance and counseling to deal with different kind of academic and family problems.
- Workshops for faculty development are organized in the college on a regular basis.
 - 7-Day Workshop on Faculty Development sponsored by the Rashtriya Uchchar Shiksha Abhiyan (RUSA) from 14-21 December, 2015 organized by P.G.G.C-11, Chandigarh.
 - A Faculty Development Programme in collaboration with Department of Science and Technology (DST, GOI) and Entrepreneurship Development Institute of India (EDII), Chandigarh was organized from 19-29 September, 2016.
 - Organised one Day Workshop for College Faculty and Students on "Effective Web Search Strategy" sponsored by RUSA on 30th Sep. 2016.

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

- To ensure the holistic development of the students:
 - PDP classes are a regular feature for the final year students of the college where the English speaking and writing skills are enhanced for better employability of the students.
 - Periodic tutorial meetings with students provide a platform of interaction and discussion about various issues related to campus, to inculcate moral and ethical values.
 - A well-organized Placement and Career Counselling Cell of the college provides the students with adequate guidance and information regarding the job requirements in various organizations/companies.
 - Active participation of the students in NSS and eight social societies of the college, ensures that they learn to contribute in the welfare of the community and become socially responsible.
 - Sports, co-curricular and extracurricular activities at College, University, National and International level and NCC wings act as motivators towards better conduct and discipline.

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?

- Twenty two faculty members of the college, being members of the Board of Studies and at UG and PG level in various subjects, present their opinions/suggestions to get them incorporated in the syllabi effectively. Three faculty members are also members of PU Academic Council wherein decisions regarding curriculum are taken.

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?

- When the companies come for campus recruitment, the feedback is taken in terms of future skill sets that need to be incorporated into the curriculum and students personality, so as to make them ready for the job market.

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?

- The new programmes that have been started during the last four years are
 - Ph. D in the Department of Physical Education- Teachers Education, Learning and Research during the session 2013-14.
 - M.Phil in the Department of Physical Education- Teachers Education, Learning and Research during the session 2014-15.
- The process of affiliation of the following courses is under progress:
 - B. A. French Elective
 - B.A. Dance
 - B.A. Music Instrumental
 - B.A. Functional Hindi
 - PGDCA
 - Diploma in translation
 - P.G. Diploma in Biotechnology
 - P.G. Diploma in Cyber Crime
 - M.Com.
 - M.Sc. Zoology

The team of experts from Panjab University, Chandigarh is expected to visit the college for inspection during first week of February.

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?

ENSURING PUBLICITY

- The College brings out an **on-line prospectus** annually which provides details about the college including the courses offered, seats available in different streams, eligibility criteria, admission procedures, subject combination, infrastructure, evaluation system, fee structure, sports facilities, departmental societies, cultural and other co-curricular activities etc. This information is available on the website – **www.dhechd.org**.
- The minimum eligibility criteria associated with each successive admission list for both general and special category of admission are according to the admission schedule of the Panjab University. The college carries out a multi-faceted and well planned admission process which is computerized and is **widely publicized in daily news papers of English, Hindi and Punjabi. Applications are invited online** through a website www.dhechd.org of the Chandigarh Administration. The **prospectus** is available online and is **free of cost**. The admission process adheres to the rules and reservation policies prescribed by the Panjab University, Chandigarh Administration as well as by UGC.
- The **Joint prospectus** for all Government colleges of Chandigarh was prepared and designed by our college which was launched by the Director Higher Education, Chandigarh administration in June 2016.
- The college **hostel admission** committee brings out its own Hand book of rules of information which provides details regarding the number of available seats, eligibility criteria and other requirements and facilities.
- In addition to Chandigarh Administration website, the college also uploads all the information regarding admission procedure separately on its website. It notifies details about available seats, admission and selection criteria and other procedures/ requirements. The students of professional studies i.e. M.Sc IT and BCA of the college assisted the applicants to fill up the forms online.
- Guidance and Counseling cell of teachers (**Help Desk**) advises the students and parents in better selection of subjects and courses. Several help/ counseling desks by student volunteers of NSS and NCC wings of the college also disseminate specific information on aspects such as the cut – off percentages and location of admission venues etc.
- The **foreign students** both Self financed as well as sponsored by the Ministry of Foreign Affairs, Indian Council of Cultural Relations (ICCR) and Ministry of Home Affairs take admission in stream of their choice after getting eligibility certificate from the Panjab University.

ENSURING TRANSPARENCY

- The **process of admission** is conducted very smoothly and transparently by different admission committees comprising faculty and office staff under the complete guidance and **supervision of the college principal and IQAC**.
- The admission process involves scrutiny of each application and the accompanying documents at two levels: (a) the **scrutiny committee** and (b) the **admission committee** which strictly scrutinizes the forms checking the authenticity of the documents submitted by the candidates under the supervision of **IQAC** and the **Standing Committee for Monitoring Admissions (SCFMA)**.
- In the admission of B.Com, BBA, BCA, B.Sc. (Medical and Non Medical, Computer Science) and BCA 1st semester centralized admission process is followed. The admission of B.A, M.A and M.Sc. Ist semester classes are strictly based on **merit and latest reservation norms**.
- To ensure transparency in admissions of B.P.Ed, M.PED and M.Phil in Physical Education, the college notifies on its notice boards and college website, well in advance, the availability of seats and the procedure of admission.
- The schedules for fitness test/ sports trials and for trials/ auditions for cultural societies are notified well in advance, on the college website and its notice boards, while selections are done by statutory committees that consist of both college faculty members, university representatives, as well as eminent experts/sportspersons. **Videography** of written test and **photography of physical fitness** tests are made of sports trial and fitness tests more authentic.
- The entire **admission process** is **computerized**.
- Information regarding admission is compiled and sent to the university on a regular basis.
- Admissions under the **Scheduled Castes, Scheduled Tribes, Other Backward Castes, Persons with Disabilities categories, Foreign students, wards of defense personnel injured/killed in war and adjoining boarder area, single girl child, transgender** are done on the basis of separate eligibility criteria within the framework of the university guidelines on admissions.
- This admission process is **reviewed by IQAC periodically** in order to make it more effective and convenient for the applicants. The institution is committed to cater to the needs of all sections of the society and exhibit overall inclusiveness. Special care is taken for differently-abled and visually impaired students **as JAWS – talking software** has been installed and **Braille sheet** are distributed **free of cost**.
- The seats that are vacant at the end of the admission process are filled on the basis of the criteria determined by the University that are widely notified on both the college website and its notice boards.

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.**

- Admissions are done within the structure of rules, regulations and procedures stipulated by the Panjab University.
- Students are admitted on the basis of merit and through proper counseling system as per the guidelines issued by the Panjab University.
- In some departments like **B.P.Ed, M.P.Ed, M.A English and M.Sc. Chemistry entrance test and interviews** are conducted to admit eligible and deserving students into the college.
- In **B.Com, BBA, BCA, B.Sc., and Computer Science I** classes there is the **process of centralized admission.**
- The students **apply online free of cost.** They are required to submit a hard copy for counseling.
- Wide ranges of courses are available in Humanities, science, commerce, I.T., and computer. **Honours programmes** are there in most of the disciplines.
- In B.A. 1st year 176 subject combinations are offered to the students.
- In science there are 9 subject combinations.
- Specialized courses in Biotechnology, Bioinformatics, Microbiology, Information Technology and Physical Education are also there in the college.

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 always tries to maintain its standard and integrity in the arena of admission at entry level to different programmes. It always tries to maintain a sense of dignity, integrity and impartiality. For different programmes, different cutoff percentages were applied. In comparison to other colleges, our college admission percentage is very high.
- The following tables show the **minimum and maximum percentage of marks** for admission to both UG and PG classes at the entry level.

Under Graduate Classes

S.No	Programmes	Minimum Percentage Prescribed by the University	Session 2015-16		Session 2016-17	
			Min. %	Max %	Min. %	Max. %
1	BA	As per PU rules	48	93	57.80	92.60
2	B.Sc. Medical Non Medical	As per PU rules	64.8 62	90 97.3	62.20 63.20	93.40 95.77
3	B.Com	As per PU rules	69.4	93.8	74.20	96.33
4	BBA	As per PU rules	56.6	88.6	60.80	94
5	BCA	As per PU rules	53.6	86	64	96.88
6	B.Sc. Computer. Sc	As per PU rules	63	92.4	73.18	93.53
7.	B.Sc. Bio.Tech (E)	As per PU rules	67.8	93.6	69.20	84.40

8.	B.Sc. Bio.Tech(H)	As per PU rules	75	91.6	73.60	93.77
9.	B.Sc Microbiology	As per PU rules	67.2	93.8	74	91.6
10.	BPEd.	As per PU rules	50	78.4	54.40	84.25

Post Graduation Classes

S.No	Programmes	Minimum Percentage Prescribed by the University	Session 2015-16		Session 2016-17	
			Min.%	Max%	Min.%	Max.%
1.	M.A, History	As per PU rules	51.79	67.42	55.60	79.60
2.	M.A,English	As per PU rules	52.6	70.25	56.85	73.44
3.	M.A,Punjabi	As per PU rules	50.42	66.9	52.08	64.46
4.	M.P.Ed.	As per PU rules	62.7	86.25	61.90	78.40
5.	M.Sc., Chemistry	As per PU rules	65.3	88.7	63.90	82.15
6.	M.Sc. IT,	As per PU rules	57.4	79.8	59.58	78.04

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?

The college has adopted its own mechanism to properly review the admission process and student profile annually.

- The college has constituted an **admission committee** under a senior faculty Member i.e. **Dean /Vice Principal** to monitor the entire admission process.
- Different committees are formed consisting of the staff members under the **supervision of IQAC** for smooth running and management of the admission process.
- **Online application process** makes the admission system very systematic and helps the students to save time, money and inconveniences.
- As **admission** is conducted **on the basis of merit and proper counseling system** meritorious, industrious and well deserving students take admission.
- Under the supervision of the admission committee, proper discipline is maintained and unwanted elements are debarred from taking admission. As a result a healthy atmosphere is created in the college which helps greatly in proper management and administration of the institution.
- **Admission Grievance cell**, special categories counseling cell and **IQAC** continuously monitor the admission process.
- The college maintains an environment that ensures that every student, irrespective of his/her community, religion and domicile, is made to feel comfortable.
- Due to continuous monitoring, well maintained discipline, and consistently good exam results, the **intake capacity** of the college is **increasing** every year.

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.**

Adequate provisions and strategies are adopted by the college to increase/improve access for SC, ST, OBC, girls, differently-abled, minority community students' etc. Gender equity and admission opportunity for differently-abled students are also given emphasis. During the current session, i.e. 2016-17 the college has become co-educational institution.

The student community is from different geographical areas and belongs to different socio-economic, cultural and educational backgrounds. The college ensures equality for all eligible candidates.

- **SC/ST and OBC:** As per the existing government rules, reservations in specified ratios are provided to the SC , ST and Other Backward Community (OBC) students. They also avail many scholarships and benefits like fee waiver and concession etc. College library has book bank facility for such students. They are also getting financial assistance for purchasing books and stationery.
- **Women:** Reservation of **2** additional seats to “**Single Girl Child**” is also followed in the admission process.
- **Differently-abled:** As per norms, reservations and other facilities are provided to the **physically challenged students (UT-3% and General 3%)**.
- **Defence Personnel:- 5% of UT Pool only.**
- **Wards of Freedom Fighters: - 2% of UT and 2% of General pool.**
- **Economically weaker Sections:** Students from economically weaker sections get benefits of fee concession and scholarship on production of valid documents from concerned authorities.
- **Minority Community:** The College ensures full adherence to government policies regarding providing weightage to the wards of cancer and AIDS patients, Kashmiri Displaced persons, **Descendants of Kargil Martyrs, 2% to C, 1% to B NCC Certificate holders and 1% to NSS certificate holders.**
- **Sports Personnel:** Due importance was given to the students with excellent sports record. **2% of UT and 2% of General pool seats** are reserved for sport persons. The college boasts of a large sports ground with cinder track and a sports pavilion. There is also a swimming pool, a gymnasium, tennis, golf course and a basketball court.

TABLE SHOWING DETAIL CATEGORIES OF ADMISSION IN ALL CLASSES 2016-17

Class	Border Area Student	Cancer/AIDS Thalassaemia Patient	Defence	Kashmir Displaced Person/J&K Students/ Kargil Martyrs	General	Physically Challenged Persons	Rural Area Student	Scheduled Caste	Scheduled Tribes	Single Girl Child	Sports	Total
BA I	2	-	36	-	836	6	4	183	17	7	19	1110
BA II	1	-	11	-	379	4		87	12	-	1	495
BAIII	-	-	6	-	395	1	1	96	18	-	2	519
BBAI	-	-	4	1	73	-	1	11	1	2	2	95
BBAII	-	11	3	-	56	-	-	5	1	3	1	80
BBAIII	-	-	4	1	65	-	-	13	1	1	1	86
BCAI	1	-	3	-	70	2	2	11	1	-	-	90
BCAII	-	2	2	-	59	-	-	10	-	-	1	74
BCAIII	-	-	1	-	63	-	-	11	2	-	1	78
BCOMI	1	1	10	1	107	2	1	21	2	6	3	155
BCOMII	-	-	9	-	113	1	-	21	1	-	2	147
BCOMIII	-	-	4	-	114	1	-	19	1	-	-	139
BP.EDI	2	-	2	4	22	-	1	9	2	-	11	53
BP.ED.II	-	-	1	-	18	-	-	7	-	-	4	30
BP.ED.III	-	-	-	-	30	-	-	1	1	-	-	32
BP.ED.IV	-	-	2	-	20	-	-	5	-	1	7	35
BSC (BTE) I	1	-	-	-	21	-	2	2	-	-	-	26
BSC (BTE) II	-	-	1	-	16	-	-	1	-	1	-	19
BSC (BTE) III	-	-	-	-	12	-	-	2	-	-	-	14
BSC (BTH) I	-	-	2	-	28	-	-	4	-	1	-	35
BSC (BTH) II	-	1	1	-	17	-	-	3	-	-	-	22
BSC (BTH) III	-	-	1	-	26	-	-	2	-	-	-	29
BSC I CS	-	-	5	-	43	-	2	6	1	2	-	59
BSC II CS	-	3	5	-	33	1	-	6	-	-	-	48
BSC III CS	-	-	-	-	31	-	-	-	-	-	1	32
BSC I M	3	-	4	1	70	-	2	6	1	2	-	89
BSC II M	-	3	-	-	34	-	-	6	-	2	-	45
BSC III M	-	-	2	-	35	-	-	6	1	-	-	44
BSC I MBE	-	-	1	-	17	-	1	1	-	2	-	22
BSC IIMBE	-	1	1	-	14	1	-	4	-	1	-	22
BSC IIMBE	-	-	1	1	19	-	-	5	-	1	-	27
BSC I NM	2	1	34	-	112	-	2	26	2	3	2	184
BSC II NM	-	-	3	-	93	-	-	18	2	2	1	119
BSC IINM	1	-	12	-	151	-	-	16	2	2	1	185
MA I ENG	1	-	-	-	22	-	-	1	-	3	-	27
MAII ENG	-	-	1	-	9	-	-	-	-	1	-	11
MAI HIS	1	-	1	-	31	-	3	9	2	-	1	48
MAII HIS	-	-	1	-	23	-	-	9	-	1	-	34
MAI PBI	-	-	-	-	13	-	-	2	-	1	-	16
MAII PBI	-	-	-	-	14	-	-	2	-	-	-	16
M.P.ED I	1	-	-	-	15	-	2	3	-	-	11	32
M.P.ED II	-	-	-	-	27	-	-	8	1	-	2	38
M.PHIL PHY.EDU	-	-	-	-	3	-	-	-	-	-	-	3
MSCI CHM	1	-	4	-	25	1	4	6	-	2	-	43
MSCIICHM	-	-	3	-	34	-	-	4	-	-	-	41
MSCI IT	-	-	1	-	32	-	-	3	-	-	-	36
MSCI II IT	-	-	1	-	19	-	-	12	-	-	-	32
TOTAL	18	23	183	9	3459	20	28	683	72	47	74	4616

TOTAL STUDENTS ADMITTED: - 4616

2.1.6 Provide the following details for various programmes offered by the institution during the current year and comment on the trends. I.e. reasons for increase / decrease and actions initiated for improvement.

- The college offers undergraduate courses in **BA, B.Sc Medical, Non-Medical, Computer Science, Bio Technology and Microbiology, BCA, B.Com, BBA and B.P.Ed.**
- It offers **Post Graduate courses (M. A)** in **History, English, Punjabi, M.P.Ed and M.Sc. in Chemistry and M.Phil** course in the Physical Education. Scholars are pursuing their **Ph.D** in different subjects under the supervision of 11 faculty members.
- The college offers **Honours courses** in 9 subjects in third, fourth, fifth and sixth semesters in the streams like Arts, Commerce and Science.
- The college is running **self financing courses like BBA, BCA and M.Sc. IT.**

Programmes offered by the Institution during the Current Year

Programmes/Year	Session 2016-2017	
	No. of applications	No. of students admitted
BA-I	4089 (highest in the city)	1110
BA-II	600	495
BA-III	546	519
B.Sc.(Medical)-I	Centralized	89
B.Sc.(Medical)-II	50	45
B.Sc.(Medical)-III	45	44
B.Sc.(N.Medical)-I	Centralized	184
B.Sc.(N.Medical)-II	167	119
B.Sc.(N.Medical)-III	193	185
B.Sc.(BT-Hons)-I	Centralized	35
B.Sc.(BT. Hons)-II	26	22
B.Sc.(BT-Hons)-III	29	29
B.Sc.(BioTech-E)-I	Centralized	26
B.Sc.(BioTech-E)-II	27	19
B.Sc.(BioTech-E)-III	14	14
B.Sc.(Micro Bio)-I	Centralized	22
B.Sc.(Micro Bio)-II	25	22
B.Sc.(Micro Bio)-III	27	27
B.Com-I	Centralized	155
B.Com.-II	251	147
B.Com-III	214	139
BBA-I	Centralized	95
BBA-II	95	80
BBA-III	94	86
BCA-I	Centralized	90
BCA-II	88	75
BCA-III	81	78
B.Sc.Com..Sc-I	Centralized	59
B.Sc.Com..Sc-II	53	48
B.Sc.Com..Sc-III	36	32

BPEd.-I	189	53
BPEd.-II	32	30
BPEd.-III	39	32
BPEd.-IV	34	32
M.A, History-I	138	48
M.A, History-II	36	34
M.A,English-I	191	27
M.A,English-II	15	11
M.A,Punjabi-I	55	16
M.A,Punjabi-II	19	16
M.P.Ed.-I	92	32
M.P.Ed.-II	40	38
M.Sc.,Chemistry-I	719	43
M.Sc.,Chemistry-II	46	41
M.Sc. IT-I	103	36
M.Sc. IT-II	32	32
M.Phil (Phy-Edu)	18	03

In the current session i.e. 2016-17 the numbers of students increased significantly which indicate the growing popularity and prospective aspect of the college. The reasons are as follows; (1) college has become **co-educational institution**, (2) **seats** have **increased** at the entry level, (3) the college has now a **hostel for girl students** , (4) infrastructure facility has developed after the addition of **Bio Technology Block**, (5) Two **Mega Job Fests** were organized which are reflective of college's focus on student placements, (6) **promotion of academic** and interactive culture, (7) college examination result is much higher than pass % of the Panajb university and (8) college has **well qualified**, hard working, sincere and dedicated **faculty members** which attracted the attention of the students as well as the parents, (9) the college being a Government institution provided numerous facilities to the students, (10) the **admission fees** of the college is less than the private colleges and (11) it provides numerous facilities such as **prospectus at free of cost, fee concession, free ships, scholarships** and other benefits and privileges.

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?

- The College strictly adheres to the policies and initiatives taken by the government, the UGC and the Panjab University, Chandigarh towards differently –abled students. It actively promotes the interests and welfare of these students with special needs/ demands by ensuring a physical and academic environment that enables them to access equally all the facilities provided by the college, and to avail of all the choices and opportunities that the institution offers.
- Special care has been taken for differently-abled and visually impaired students. The JAWS –a talking software has been installed in the college while Braille sheets are distributed free of cost. Despite the heritage nature of the college main building, the proposal for the construction of a ramp in the same for differently-abled students is in the process. However, a well maintained ramp is already there in the newly constructed Bio Technology Block of the college.
- 3% seats are reserved for differently-abled and visually impaired students.
- Providing fee concession and scholarship.

- Special provisions are made for conduct of their classes at the ground floor.
- Conduct of examination for such candidates at the ground floor.
- Permission of having a writer during the examination as per the prescribed norms.
- Wash rooms for differently-abled students.
- Audios of English text books are prepared for the visually challenged students.
- The differently-abled students are looked after by a teacher in charge.
- Students from different states of India, particularly from Chandigarh, Punjab, Haryana, Himachal Pradesh, Rajasthan, Delhi, Leh, Ladakh, Uttar Pradesh and Manipur take admission in different courses.
- Students take admission in different courses from different countries like Afghanistan, Nepal, Tibet, Kenya, Iran, and Bhutan.
- An instrument scanner-cum-reader designed by CSIO was tested on students and is very soon being provided in library for their use.

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.

Yes, the college assessed the students' needs in terms of knowledge and skill before the commencement of the programme.

- Before admission the students are counselled properly and according to their aptitude and interest they are assigned the programmes like, Science, Arts, commerce, BBA, BCA courses etc.
- University prescribed guidelines is followed to assess students' skill and knowledge. At the onset of the academic session special orientation programmes were organized to acquaint the students with the college and its working system.
- Some departments like English, M.Sc Chemistry and Physical Education have conducted entrance examinations and admitted the meritorious students who qualified the entrance test.
- Orientation programmes are organized before the commencement of classes to acclimatize the new entrants to different aspects of the college.

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.

- Tutorial classes, remedial classes are undertaken to bridge the gap between intelligent and weak students.
- Class test, conduct of seminars, assignments, expert lectures are adopted to bridge the knowledge gap and sensitize the students about their rights and duties.
- Imparts value based quality education and emphasize on holistic development of personality of the students.
- Two Mega job fests were organized to provide job opportunity to the students.
- The career counseling and Placement Cell helps students in campus placements.
- Conduct of personality development classes on regular basis and regular placement drives helps the students immensely.

- Throughout the year counseling facilities in the Psychology Department is available for the students.
- The College has a student support Cell to help and guide the students from time to time.

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

- The college always sensitizes its staff and students on issues such as gender, inclusion, environment etc.
- The gender equity society of the college organizes orientation programmes for students to sensitize them against gender discrimination. It also organized extensive lectures on gender issues to sensitize the students.
- Anti Sexual Harassment Committee is also there to deal with the grievances related to such cases.
- The staff and students are active participants to the issues related to gender and environment.
- Environment Education is a compulsory subject in First Year at Under Graduate Level.
- Environment Society of the college organizes tree plantation camps, poster making and slogan writing contests related to the environmental issues.
- The Environmental society under the supervision of Professor Sneha Sharma planted medicinal and other trees throughout the college.
- The Departments like Botany, English and NSS volunteers also planted plants at various places in the college.
- The English department has maintained a garden named **Green Spaces** where the students of the department have planted 200 plants.
- College campus has a number of gardens such as Botanical garden, spice garden, sculptural park etc.
- Proper attention has been given to take care of the students from minority communities, girls and SC and ST students.
- In the college campus there is a well furnished and properly maintained **hostel for girl** students.
- The college has a dedicated **Women Cell** and a cell for the Girls students namely CINNAMON (for a change) are running in the college to hear and strive to mitigate grievances and problems, if any faced by them.
- The Department of English created a student support cell **Nayee Disha** which provides regular counseling and mentoring to the students.

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

- The institution identifies and responds to special educational/learning needs of advanced learners by the following methods.

- The Department of physical education is running the M. Phil and Ph.D courses. The Department has also has a Research Centre.
- The Department of History has applied for the opening of a Research Centre.
- In the college Library there is a Research corner for faculty members. 11 Faculty members of the college are supervising 30 Ph.D scholars.
- The college has a well stocked library and has subscribed to numerous printed and online journals to update.
- For students, from time to time the college is organizing/ arranging seminars, workshops, extension lecturers etc.
- Supervise their participation in co-curricular and extracurricular activities.
- Monitor students' attendance, punctuality and discipline.
- The meritorious students are duly rewarded with prizes and certificates.
- The college is also providing job opportunities to the talented and deserving candidates by organizing job fests. During the last one year the college has organized two mega job fests.

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 college collects, analyzes and uses the data and information on academic performance of the students in an efficient manner during the programme duration.
- Main data is the examination result on the basis of which reforms and changes are undertaken.
- From daily attendance their sincerity and devotion towards study is calculated.
- For students belonging to disadvantaged sections of society, physically challenged, economically weaker sections etc college provided different incentives in shape of scholarship, fee concession, special provision for reading , particularly for the blind students etc in the college.
- For slow learners there is the provision for extra and remedial class system.
- Time to time parent –Teacher meetings are organized to monitor the students' attendance and other issues.
- Free books are provided to the needy and meritorious students,

2.3 TEACHING-LEARNING PROCESS

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

- The college has planned and organized the teaching, learning and evaluation as per UGC and Panjab University rules and norms.
- The college is following the academic calendar, teaching plan and evaluation process fixed and designed by the Panjab University from time to time.
- It outlines the session schedule, examination schedule, and schedule of vacations.

- In the beginning of the academic year, college prepares its own Annual Planner, planning the probable dates of different activities like cultural activities, sports, NSS, NCC, etc.
- The blue print for the evaluation of students is provided by the university to conduct the semester, supplementary exams, marking, reevaluation during the session.
- The evaluation methods for house examination, unit tests, snap tests, assignments are informed to the student in advance.
- Periodically students are giving presentation in their classes.
- Group discussions are organised to evaluate and assess the potential of the students.
- Assessment marks are awarded to the students on the basis of performance in the examination, attendance in the class and overall conduct.

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

- The IQAC is substantially contributing to the teaching and learning processes in the college. It has a major role in the documentation of the various programmes/activities, which are leading to quantitative as well as qualitative improvements.
- Various academic activities are organized in the institution for effective and up-to-date execution of curriculum and evaluation processes.
- The faculty members are guided to procure financial aid for institutional projects from different sponsoring institutions.
- It also generates concepts of academic excellence and strives towards developing student-centric education.
- It undertook quality initiatives and strives for the enhancement of the academic activities of the college.
- It communicates all information regarding various schemes/projects of Chandigarh Administration and other institutions like UGC, ICSSR, ICHR, ISRO, CSIO, DST, IMTEC and CSIR and different companies to the faculty members & students from time to time. It especially promotes quality education.

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

- The college always gives emphasis on student centric learning. The syllabus and mode of instructions is also student centric.
- Adopted new ways of learning and emphasized on individualistic and personalized approach.
- Followed interactive learning process. The teachers taught in the class room through chalk and talk (black board), PPT, analyses the points, put questions and give assignments to the students. They felicitated students in various activities and gives importance on case study and inductive reasoning.
- Time to time organizing seminars, discussions and periodical examinations.
- Teachers are providing a variety of learning experiences, including individual and collaborative learning.
- The teachers are also applying interactive and participatory approach to creating a

feeling of responsibility in learning and to make learning a process of construction of knowledge.

- Study tours, academic tours are organized from time to time to inspire and rejuvenate the students. The students of Professional Studies (IT), History, and others visited different places of Himachal Pradesh through study tour.
- The students of the History Department in August 2016 visited portrait gallery and in September 2016 visited museum.
- Students of Zoology Department visited Sukhna Lake and museum.
- The students of the Bio Technology Department have visited ISSER, NIPER and Central Instrumental Lab.
- College library both book and magazine section provided ample opportunity to the students for their independent as well as collaborative learning.
- Wi-Fi internet facility in the college campus, medical care and other modern amenities including the hostels both boys and girls inside the campus make education more student centric.
- Feedback by students is another feature which makes students learning student centric.

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

- Through the organization of science exhibition, publication of newsletters and wall magazines critical thinking, creativity, and scientific temper is nurtured among the students.
- Field trips and study tours are arranged to different places.
- Faculty encourages and develops creativity among the students through the activities of different societies.
- The curriculum and the examination pattern are designed in such a way that the students are compelled to imbibe critical thinking.
- The college organized different competitions like essay writing contest, debate, declamation contest, slogan writing contests, quiz, poem writing, poetry recitation and story writing competitions etc which inspire and encourage students creativity.
- In the month of October 2016, from 5th to 8th the college organized the Zonal Youth and Heritage Festival which provided ample opportunity to be creative and innovative.
- Different departments organized departmental fests to felicitate the students.
- Bio-Technology Department regularly taking their students to visit NIPER, ISSER and Central Instrumental Lab.
- The students of Geography Department are regularly visiting Meteorological Department and Survey of India.
- The Department of History organized study tour to various places of Himachal Pradesh and Portraits gallery and Museum at Chandigarh.
- The college organized two Mega Job fests inviting different companies where students/ candidates from different parts of North India such as Jammu and Kashmir, U.P, Delhi, Punjab, Haryana, Rajasthan participated. In February 2016,

709 candidates and in September 2016, 890 candidates got job opportunities.

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

The technologies and facilities available and used by the faculty in the institution for effective teaching are as follows:

- A **virtual laboratory** to demonstrate animal dissection is being maintained by the zoology department.
- The department of zoology has two **smart laboratories**.
- An **e-library** which includes different topics of syllabus is also maintained by the department.
- Teaching through Power-point presentations: The College has **23 smart room classes** and teachers are imparting learning through PPT.
- E-learning: Resources are used from National Programme on Technology Enhanced Learning (NPTEL).
- Online Library System: Thousand of online journals have been subscribed which helped the faculty members to update their knowledge.
- Online Project Submission: The faculty members are running different projects sponsored by different national bodies like UGC, ICHR, ICSSR, ISRO, INSA etc.
- Teaching is being imparted through **Audio Visual Aids**.
- The college is equipped with latest technologies such as **internet labs, Wi-Fi facility, e-surveillance etc.**
- All the departments are provided with desktops with **internet facilities, laptops, printers, and projectors** etc. for effective teaching and learning.
- **56 laptops** are provided to the Departments and Faculty members.
- Faculty members have uploaded e-content in the college website for the students.
- Laboratories of different departments like Physics, Chemistry, Botany, Zoology, Biotechnology, IT, Psychology, Geography etc are well maintained.
- The library has subscribed to more than **6000 e-journals** which are open to its faculty and students.
- Almost every student is having smart phone through which they are browsing data and downloading study materials

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 Department of Functional English is providing blended learning through its lab, curriculum and media related activities.
- The college in the sessions 2015-16 and 2016-17 organized seminars, , workshops, extension lectures/ expert lecturers etc, and by participating in the same both the

students and faculty members learn a lot and enrich their academic activities.

- Students participated in different activities like quiz, declamation, essay writing competitions, creative writing competition etc not only in Chandigarh but also in different parts of Punjab and Haryana.
- Expert and guest lecturers delivered by eminent academicians are arranged to expose faculty and students to advance knowledge of knowledge and skills.
- Faculty members participated in seminars, conferences, symposiums, workshops etc organized by various universities and institutions.
- Few faculty members had gone abroad to participate in seminars.
- In Department of Physical Education-Teacher Education, Learning and Research there is a Research Centre (TEL&R) and the History Department has applied for opening of a Research Centre.
- The college from 5th to 8th October 2016 organized the Zonal Youth and Heritage Festival of the Panjab University which exposed the students to advanced knowledge in the field of music, dance, drama, quiz and other literary activities.

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

- Maximum numbers of students' have benefitted from the professional counseling, mentoring and academic advice provided to them by the college.
- Counsellor of the college Mr. Raj Lamba guides the students regarding coping with stress related to their studies, socio-psychological aspects.
- Counseling is also given by the staff members to slow learners to come up in academics at par with other students.
- Anti Ragging Cell and Anti Sexual Harassment committee is always alert and active to provide instant help to the aggrieved students.

Individual Counseling to students

Session	Students benefitted	Tests	Group Counseling
2015-16	542	35	39
2016-17	515	33	40

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last year? 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 faculty members in the last year were very innovative in their teaching approach and methods. The institution has adequately provided facilities to them in this connection by taking following steps such as:

- Blended learning
- Well equipped 23 smart room classes.
- Teaching through Power-point presentations.

- Conduct of workshop on e-content.
- Online Library System.
- Innovative practices are being adopted in form of hands-on training and field visits.
- Faculty members participated in different national and international conferences and seminars. The knowledge acquired during the deliberations in the various fora too adds to the learning quotient of the faculty members.
- Three of our faculty members from the department of Mathematics Dr. Baljeet Singh, from Zoology Dr. Jagdish Kaur and from commerce department Dr. Monika Aggrawal are awarded with research projects from UGC, New Delhi.
- The outcome of these projects would hereby enrich the academic content and the subject information disseminated to the students. This mode of learning and teaching benefit teacher and taught alike.
- Teaching through Audio Visual Aids.
- Conduct of seminars, conferences and symposiums.
- Initiatives for implementation of innovative methods under RUSA programme.

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

- College has a well equipped and well stocked library.
- Library is completely online. Teachers and students can search and locate any book through internet.
- In the library there are **1,12,699 books** (including 200 rare books), **70 periodicals, 15 journals, 17 News papers** (8 double copies), **325 CDs** and cassettes, more than **6000 e-journals** and **30,00,000 e-books through INFLIBNET**.
- Library has subscribed to a number of reputed journals and magazines to update the knowledge of the students as well as the teachers.
- College library is fully computerized with online access and a new feature of transaction messaging through SMS and email.
- Latest publications are finding their place in the college library within a week.
- Library has a Braille Corner for visually challenged students.
- Library committee gives recommendation to purchase Books and Journals as per the requirement of the students and scholars.
- Library pioneered in uploading Old question papers of both U.G and P.G of Punjab University in college website.
- Pending degrees since 1958 are available online.
- Library is open from 8.30 to 5.00 PM for the readers.
- In the library a separate Research Cell has been established.
- The library emails **daily news clippings** related to college and Panjab university activities through e-mail to its all faculty members
- All these helped tremendously in augmenting the teaching and learning process.

Total Library Collection

Total Books	1,12,699
General Books	73,098
Text Books	34,648
Book Bank	4,953
Periodicals	70
Journals	15
Newspapers	17 (8 Double copies)
CDs & Cassettes	325
e-journals	6000+(through INFLIBNET and other online data base)
eBooks	30,00,000 (through INFLIBNET and other online data base)

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 is not facing any challenge** in completing the curriculum within the planned time frame and calendar.
- However, to be acquainted with the advanced learning which are coming through discoveries, inventions and publications which are sometimes challenging, the faculty members to meet the requirements and to be updated are going through latest publications-books, journals, periodicals, reviews and attending seminars, conferences, workshops, orientation programmes and refresher courses.

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

- The college always tries to effectively monitor and evaluate the quality of teaching and learning.
- It constituted various committees under the supervision of IQAC which are assigned with duties to monitor the maintenance of the quality education in the institution.
- Feedback by students, tutorial classes, remedial classes, periodical examinations, giving assignments to the students, organizing study tours to different place etc are also undertaken to maintain the quality of education.
- In all the semesters the college pass % is much higher than the university pass %.

2.4 TEACHER QUALITY

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

- College has 61 regular and 62 contractual highly qualified faculty members.
- Most of them have Ph.D and M.Phil degrees and are NET qualified.
- The faculty members are recruited through different public service commissions like UPSC, HPSC and PPSC.
- College has no independent authority to recruit the faculty members. However, 62 faculty members are serving on contract basis who are recruited through a process of interview by a duly constituted body and 81 Resource Persons are engaged by the concerned departments.
- The faculty members are taken initiative to learn and keep abreast of the latest developments, to innovate, continuously seek improvement in their work and strive for individual and institutional excellence.

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.					1 pursuing		
Ph.D.	02	01	12	08	06	05	34
M.Phil.	--	--	03	15	01	--	19
PG	--	--	01	04	02	01	08
Temporary teachers/Contractual							
Ph.D.	--	--	--	--	15	12	27
M.Phil.	--	--	--	--	05	07	13
PG	--	--	--	--	07	15	22
Part-time teachers							
Ph.D.	--	--	--	--	01	10	11
M.Phil.	--	--	--	--	--	05	05
PG	--	--	--	--	25	40	65

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 year.

- Institution efficiently copes with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study.
- Senior faculty members are updating their knowledge in the new programmes like Biotechnology, IT, Bioinformatics etc through workshops and seminars while to meet the situation, young well qualified people, well versed in the respective subjects are being employed.
- Subjects like Biotechnology, Bioinformatics and Information Technology, are very much in demand by the students.
- There are 10 well qualified teachers in the Department of Bio-Technology who are

well versed with advanced learning in the subject.

- There are separate blocks for these departments with well equipped laboratories and infrastructure.,

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

- College provides various facilities for staff development programmes.
- The college organized 10 workshops and faculty development programmes under the aegis of Rashtriya Uchcharat Siksha Abhiyan (RUSA).
- The English Department conducted UGC-NET coaching classes, extension lecturers and remedial classes during 2015-17 sponsored by RUSA.
- It devised innovative strategies as per the guidelines of the UGC as well as the University to enhance the quality among the teachers.
- It encouraged its faculty members to participate in different national and international seminars, workshops, symposia's etc.
- Granted permission and leave as per rule to its faculty members to attend short term courses, seminars, conferences, workshops etc. to enrich their knowledge with new developments in their concerned fields and subjects.
- College has also organized faculty development programme in September 2016 sponsored by the department of science and technology, Govt. of India.

a) Nomination to staff development programmes

Academic Staff Development Programmes	Number of faculty nominated
Refresher courses	01
HRD programmes	04
Faculty Development Programme	14
Orientation programmes	--
Faculty Exchange Programme	02
Staff training conducted by the university/college	02
Staff training conducted by other institutions	08
Summer / winter schools, workshops, etc.	73

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 college organized training programmes to empower and enable the faculty members to use various tools and technology in teaching and learning process.
- It organized workshops on faculty development programme sponsored by RUSA as well as by the Department of Science and Technology, Government of India.
- It also organized workshops on Human rights, office management, Research methodology in social sciences and choice Based credit System.
- The college has internal assessment system. For Graduation students there is 10% and for Post Graduation students there is 20% assessment system. Assessment system keeps the students committed, disciplined and sincere towards study as well as towards the institution. It also helps the students to score high marks. It also enhances student-teacher relationship and hence, helped the teaching-learning process.
- The maximum teaching is imparted in the college through PPT. The college has 23 smart rooms. Smart room classes helped the students enormously. They can visualize the things and can grasp and understand the subject quickly. The college has also audio-visual provisions which are utilized in the process of teaching and learning.
- The college has well furnished computerized laboratories for IT, BCA, BBA and Computer Science students. Free computer lab facilities are adequately provided to the students for updating their knowledge and study.
- The college has modernized and well furnished science laboratories. The faculty members also prepared study materials for the students by which the students are greatly benefited.

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 college has highly qualified faculty who are the main assets of the college. For their knowledge, eruditeness and intelligence they have very often been invited by different organizations and institutions as resource persons.
- Some of the faculty members are invited to participate as resource persons in workshops, seminars and conferences.
- Almost 100% of our faculty members have participated and presented research papers in various seminars and conferences, both national and international organized by different organizations.

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

- To recharge and inspire teachers many options are there. Leaves and initiatives are provided to them to rejuvenate them in teaching and research activities. Some of them are getting research grants from UGC and other academic bodies.
- The institution has encouraged the teachers to engage in research activities like doing

Ph.D and D.Litt. to enhance the teaching quality.

- Seminars, workshops and conferences are organized in the college for this purpose.
- The faculty members have attended and presented papers in various international seminars and conferences.
- In 2015-17 the college has organized 12 workshops and Faculty Development Programmes sponsored by RUSA and Department of Science and Technology, Government of India for the academic enrichment of the faculty members.
- About 30 extension lectures were organized by various departments for the academic development of the faculty members.
- The faculty members are encouraged to publish research papers and books. Some of our faculty members have published books from reputed publishers.
- Dr. Benudhar Patra, Associate Professor in history has published 2 of his six books in the last year.
- Dr. Anuradha Bhattacharya, Assistant Professor in English has published 5 books (2 novels, 1 poetry and 2 Academic Books) in 2015 and 2016.

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

- The college is teaching friendly. Some teachers excelled in teaching and are also awarded by some institutions and organizations.
- Dr. Baljit Singh, Associate Professor in Mathematics awarded the young scientist award.
- Mamta Joshi, Assistant Professor in Music has been honoured with Sangeet Natak Academy National Award in Ustad Bismillah Khan Yuva Puraskar category by Ministry of Culture, Government of India in 2016. She has been also honoured by Alberta Legislative Assembly Appreciation Award, Canada in 2015.
- In 2015-16 seven faculty members have been awarded with Ph.D. degrees.

TABLE SHOWING THE AWARD OF PH.D DEGREES

Sl.No	Name	Subject	Degree	Year of Award
1.	Jatinder Pal Singh	Physics	Ph.D	2016
2.	Rajkumar Herojeet	Environmental Sciences	Ph.D	2016
3.	Monika Mangala	Chemistry	Ph.D	2016
4.	Shakha Sarada	Environmental Sciences	Ph.D	2016
5.	Neelima	Commerce	Ph.D	2015
6.	Ritu	Commerce	Ph.D	2015
7.	Seema	Physics	Ph.D	2015

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?

- The college has the system of evaluation of teachers by students through **feedback system**. Every year from time to time feedback proformas are provided to the students to fill up without any fear and partiality.
- They are free to write their views in the feedback proformas. Later on, the proformas are analyzed revealing the comments of the students which helped to improve the teaching-learning process and to rectify the mistakes if any committed by the faculty members.

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?

- The students and faculty members of our college are quite aware of the evaluation process. The assessment of teaching and learning helps to increase the efficiency and effectiveness of the system.
- Evaluation system helps the teachers to plan appropriate activities for enhancing student performance. The evaluation system is also very much useful for enhancing the competence of students.
- The qualitative dimension of innovative evaluation process is to gauge the knowledge and skills acquired at various levels of the programmes and our college is following the same with the same purpose.
- Through notification and instructions issued by the college regarding the conduct of class tests, mid semester and semester examinations, seminar presentations, group discussions the students become aware of 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?

- The institution has adopted all the evaluation reforms adopted by the Panjab University.
- To evaluate teachers we have adopted student feedback system.
- Students are evaluated through the process of class examinations, assessment, seminars and other activities.
- Spot and time bound evaluation of answer sheets.
- Quick and date bound publication of results.
- Confidential assignment of codes to each answer sheet.
- Online submission of practical and assessment marks.

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?

- Our college effectively implements the evaluation reforms adopted by the Panjab University.
- In addition to university evaluation system, the college has also adopted its own criteria in the process of evaluation by implementing the methods like conducting

examinations from time to time, strictly observing the attendance system, evaluation of teachers by students through the feedback system etc.

- The Panjab University has adopted spot evaluation which is very systematic and ahead of hundreds of universities of India.
- Computerized practical marks and assessment marks are sent to the Panjab university online.

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

- To measure the achievements of the students, the college as per the university system has adopted both formative and summative evaluation processes.
- The college is having semester system. As per this system the students have to appear first the formative test (mid semester) and after completing that they have to appear the summative test (semester) which is very helpful to the students for their preparation and scoring of marks.
- The performance of the students is much better in semester system than the annual examination system.
- Throughout the session the students are involved in attending classes.
- In semester system the dropout number is less.
- Syllabus burden is lessened in the semester system. As a result syllabus is completed in time.

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

- The institution very efficiently monitors and communicates the progress and performance of students throughout the duration of the course/programme.
- The college is observing mainly three things of the students, i.e. attendance, performance in the examination and conduct/character. Students are strictly monitored on these parameters.
- If they remain absent in the class or not attend classes continuously for 10 days their names are struck off from the registrar; secondly if he or she has not scored the minimum percentage of marks in the house test he or she may not be allowed to sit in the final examination, and thirdly if a student does not behave properly or misbehaves or creates any type of nuisance he or she will be expelled from the college.
- A student whose name is struck off can be permitted for readmission only once.
- From time to time, the college also conducts Parent-Teacher meetings to keep in touch with parents and to exercise control over the students.
- Tutorial classes are taken every week on Wednesday where they are apprised of their duties and responsibilities in the college.

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

- The college has made significant improvements in ensuring transparency in the internal assessment during the last year.
- While giving assessment marks, attendance, curricular activities and % marks in the mid semester are taken into consideration.
- Internal Assessment marks are **displayed on the notice board** which makes the internal assessment system very transparent.
- While Internal Assessment Marks are assigned the aspects such as conduct and behavioral aspects, independent learning, communication skill, scoring of marks in the house test, co- curricular activities, participation in seminars and discussions etc. are taken into consideration.

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

- Yes, both the institution and individual teachers consider assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning.
- As assessment is based on students' behavioral aspects, attendance, independent learning, communication skill, scoring of marks in the house test etc. consideration of assessment/evaluations as an indicator for evaluating student performance is logical.
- Quiz, class presentations, writing term papers, seminars, PPT, surprise tests, snap tests, conduct of practicals, assignments are other methods of evaluation of students.

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

- The college has adopted different mechanisms to redress grievances related to evaluation both at college and university level.
- In the university examination, if a student does not get the expected marks he or she can apply for revaluation of his or her answer sheet, even if he is not satisfied with the revaluation he can apply for valuation by the third examiner. So, there is a transparency and sincerity in the evaluation process.
- Even in the Panjab university examination the students can get the photo copies of the answer sheets on demand through RTI.
- In the college examination the answer sheets were shown to the students after evaluation.
- The shortcomings of the students in the answer sheets are informed to them by the concerned teacher; so that they can prepare in a better way for the semester examination.

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?

Vision, mission?

- The learning outcome is best reflected in the result of the students.
- In each semester the students performance is exceedingly good.
- College pass percentage is higher than the universities pass percentage in almost all the subjects.
- Students acquired competency, communication skill, updated knowledge which facilitated them to get job in the public sphere.
- The learning outcome of the college is best reflected in the achievements of the college alumnus. The college has a rich tradition and is proud of its alumni who are well placed in the society.
- Recently **Justice J.S. Khehar**, an alumnus of the college becomes the chief justice of India.
- The college has parliamentarians, legislative members, judges and civil servants as its alumni.
- **Justice Swatantra Kumar**, presently the **Director of the National Green Tribunal** and cabinet minister (minister for Skill Development) of centre **Mr. Rajiv Pratap Singh Rudy** are the distinguished alumnus of the college.

LEARNING OUTCOMES				
Rank Holders in Panjab University Examinations				
UNDER GRADUATION				
Sr. No.	Name	Subject/Course	Position in P.U.	
1.	Naveen Shershtha	B.Com-II semester (April 2015)	10 th in P.U.	
2.	Shaifali Gautam	Bio-Tech (E) April 2015	7 th in P.U.	
3.	Harpreet Kaur	B.P.Ed. IIIrd Year (May 2015)	1 st in P.U.	
4.	Dharwinder Singh		2 nd in P.U.	
5.	Neha	B.P.Ed. IInd Year (May 2015)	1 st in P.U.	
6.	Inayat Pathania	B.P.Ed. Ist Semester (Dec. 2015)	1 st in P.U.	
7.	Muneeb Rashid		2 nd in P.U.	
8.	Rajat Sharma		1 st in P.U.	
9.	Aakash Dhiman		2 nd in P.U.	
10.	Chandan Padma		3 rd in P.U.	
11.	Abhijeet Dhaliwal		4 th in P.U.	
12.	Asha		5 th in P.U.	
13.	Jatin Kashyap		6 th in P.U.	
14.	Jagpreet Singh		7 th in P.U.	
15.	Munna Choudhary		8 th in P.U.	
16.	Kanchan Rawat		9 th in P.U.	
17.	Vikas Thakur		10 th in P.U.	
18.	Shivali Verma		B.Sc. Bio-Tech (H) Ist Sem (Dec 2015)	4 th in P.U.

19.	Devendra Singh Choudhary	B.A 3 rd Sem (Dec 2015)	4 th in P.U
20.	Jashan Kaur Singh	BCA 1 st Sem (Dec 2015)	4 th in P.U.
21.	Palvi	B.Sc Boi-Tech (H) 2 nd Sem (May 2016)	10 th in P.U.
22.	Arpit Puri	B.Com 3 rd Year (April 2016)	8 th in P.U.
23.	Manisha Negi	B.Sc,BioTech (E) 3rd Year (April 2016)	7 th in P.U.
POST GRADUATION COURSES			
24.	Rupali Katoch	M.P.Ed. IV Sem (May 2015)	1 st in P.U.
25.	Sawan Sharma	M.P.Ed. Ist Sem (May 2015)	1 st in P.U.

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 college are structured to facilitate the achievement of the intended learning outcomes. Teaching, learning and assessment are three interrelated strategies. Effective teaching and well received learning are inter dependable and inter-related.
- The college fixed the ratio of teachers as per the strength of the students.
- The college time table is devised in such a way that the prescribed syllabus will be completed within the stipulated time. It has fixed the time in such a way that it suits both the teachers and the students.
- Teachers are regularly taking the tutorial and remedial classes for the benefit of the students. In our college every Wednesday tutorial classes for all are undertaken.
- The college is giving assessment marks on the basis of stipulated criteria like attendance, exam performance, assignments and conduct of the students.

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?

- The institution has taken up the measures/initiatives to enhance the social and economic relevance of the subjects which is required for quality Jobs, entrepreneurship, innovation and research aptitude.
- The syllabus is job oriented. It will enhance the entrepreneurship, innovation and research aptitude & quality of the students.
- Physical Education Department has opened a Research Centre for M.Phil, and Ph. D scholars.
- History Department has applied for opening of a Research centre.
- The placement cell of the college has organized two mega job fests in the college in which candidates from different parts of northern India took part and got the job opportunity.

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 college on the basis of the data related to students learning outcomes has taken strong steps to overcome all shortcomings.
- The main criteria is the students result both in house test and in the university examination, attendance, dropout cases, pass percentage etc. By taking strong steps it tries to mitigate the problem of the students.
- The pass percentage of the students is analyzed by the college standing committee and IQAC and steps are taken for further improvement.

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

- The Principal of the college, Members of the college council and IQAC efficiently and in a regular manner monitor and ensure the learning outcomes of the students.
- They analyze the outcomes of the students, particularly the result; pass percentage, and overall achievements.

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

- College has prescribed some attributes for the graduates for their development, academic enrichment and well disciplined life.
- College has its own rules and regulations and students are required to remain within that limit.
- Rules are prescribed in the sphere of admission, discipline, punctuality, conduct, attendance, rules in respect of examination etc.
- Orientation programmes/competitions/presentations are organized by different departments and societies,
- Different Societies such as the AIDS awareness and Public Health Society, the Best Out of Waste Society, the Community Hygiene and Sanitation Society, the Drug De-Addiction Society, the Gender Equity Society, Preservation and Promotion of Heritage Society, Cancer Awareness Society, Environment Awareness Society and Traffic Awareness and Road Safety Society organized community outreach/extension activities for the benefit of the students.
- Expert /extension lectures are organized by inviting academicians and subject experts to felicitate the students.
- Regular interaction is made between student council and college advisory board for betterment and creation of healthy atmosphere in the college.
- Students are given opportunity to take initiative for organizing functions and programmes. The students are running Govt. College Dramatic Club (GCDC) and Quiz club “Chanakya” in the college campus.
- Study materials are uploaded in PPT form in the college website for students.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

- Newly established Research Centre in the subject of Department Physical Education - Teacher Education, Learning and Research.
- Research Centre for the subject of History is under consideration.

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

Yes, the institution has a Research Committee with following members:

- Prof. Sneha Sharma Convener
- Dr. J.P.Singh Member
- Dr. Paramjit Singh Member
- Dr. Bendudhar Patra Member
- Dr. Baljeet Singh Member
- Dr. Rakesh Thakur Member
- Dr. Ajit Singh Member

Research Committee's few recommendations are:

- Organizing conferences and workshops.
- Up-gradation of existing infrastructure to suit job/ market requirements.
- Creating awareness among the faculty about research and its benefits.
- Encouraging Teaching and non-Teaching faculty to undertake training programmes for self-growth and institutional benefits.
- Active engagement in research activities by working on Minor & Major Projects from the UGC/ICSSR /DBT and other national and international agencies.
- Enhancing research activities by publishing online research journals.
- Organizing workshop with NSIC (National Small Scale Industry Cooperation) for career guidance/ entrepreneurship among students since last 3 years.

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 Principal Investigator for any Major and Minor Research Project is granted autonomy in connection with his time schedule and modalities for pursuing research.

- **Timely availability or release of resources**
Whenever the College receives Research Grant from a funding agency, it is released to the investigators in phases as required by the investigators and in accordance with the rules and regulations of the Funding Agency.
- **Adequate infrastructure and human resources**
The College Library has adequate number of printed books, E- books and journals for the researchers. A separate cell has already been established in the library with adequate infrastructure for researchers. The science labs have adequate infrastructure and instruments required for research.
- **Time-off, reduced teaching load, special leave etc. to teachers**
Those teachers who wish to attend seminars/conferences/workshops/ Refresher Course/Orientation Courses are given duty leave for this purpose. However, there is no provision for reduced teaching load. Special leave for researchers working on projects is granted as per rules.
Mr. Mohan Lal Sharma, Assistant Prof. in the Department of Commerce, has availed study leave under UGC scheme.
- **Support in terms of technology and information needs**
The researchers have access to On-line journals (numbering 6000 plus), E-books (numbering 30 lac plus) and all the printed books in the library. Apart from this, the Library Committee recommends purchase of new books/journals sought by the researchers for the college library.
- **Facilitate timely auditing and submission of utilization certificate to the funding authorities**
As mandated by the funding agency, statements of expenditure and audited utilization certificates are submitted to the funding agency from time to time.
- **Any other**
- Availability/Subscription of INFLIBNET in library.
- Providing information and research guidance to teaching staff about the various funding agencies.
- Encouraging interdisciplinary research.
- Motivating the language departments to do collaborative work in the field of translation.
- Motivating the faculty of each department to publish articles in journals with ISSN no.
- Ensuring timely release of funds from the funding agencies to promote research activities.

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

We inspire our students for research work through our teaching and by inviting eminent resource persons from outside, organising educational tours, visiting research centres and manufacturing houses. The students are encouraged to raise questions. Classroom seminars by students are held throughout the year. Project work and seminars are a part of curriculum in UG/PG classes. Apart from this further efforts are also undertaken:

- Modernization of library through digitization and proposed RFID.
- High level of students' involvement in different projects programme.
- MPhil and PhD programmes in Department Physical Education - Teacher Education, Learning and Research.
- 90 days' internship to students pursuing B.PEd.
- Students from Biotechnology undergo a six week training programme in different institutes such PGIMER Chandigarh, Panjab University Chandigarh, National Dairy Research Institute Karnal and companies like VERKA, Sanjeevani and Orbit.

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.

Currently 11 faculty members are actively involved in guiding/supervising research work of 30 research scholars.

S. No	Name of the Teacher	Department	No. of Research Scholar enrolled/registered
1.	Dr. Benudhar Patra	History	6 (01 has been awarded degree)
2.	Dr. Asha Kiran	History	1
3.	Dr. Avtar Singh	History	1
4.	Dr. Baljeet Singh	Mathematics	5 (03 have been awarded degree)
5.	Dr. Anuradha Bhattacharyya	English	2
6.	Dr. Kamaljeet Kaur Dhillon	Punjabi	1
7.	Dr. Paramjeet Singh	Punjabi	1
8.	Dr. R. S. Brar	Department Physical Education - Teacher Education, Learning and Research	3
9.	Dr. Ajit Singh	Department Physical	5

		Education - Teacher Education, Learning and Research	
10.	Dr. Prashanta Das	Department Physical Education - Teacher Education, Learning and Research	3
11.	Dr. Rajesh Sharma	Physics	2

Ph.D. during service: The following teachers completed/are pursuing their doctoral research during service.

1. Jitender Pal Singh, Department of Physics awarded PhD degree in 2016
2. Rajkumar Herojeet Department of Environmental Sciences awarded PhD Degree 2016
3. Monika Mangla Department of Chemistry awarded PhD Degree 2016
4. Shakha Sharda Department of Environmental Sciences awarded PhD Degree 2016
5. Neelima Department of Commerce awarded PhD Degree 2015
6. Ritu Department of Commerce awarded PhD Degree 2015
7. Seema, Department of Physics awarded PhD Degree 2015

Faculty participation in conferences and symposia (2015-16):

110 Papers Presented in International and National Seminar/ Conferences / Workshops.

S.No.	Name of the Department	Seminar/ Conferences / Workshops Attended/ Presented	
		National	International
1	Bio Tech.	4	-
2	Botany	1	1
3	Environment Studies	4	1
4	BBA	13	2
5	Commerce	12	6
6	Phy. Education	1	-
7	Economics	1	-
8	English	-	3
9	Geography	2	-
10	History	18	4
11	Maths	1	1
12	Psychology	2	7
13	Political Science	1	3
14	Philosophy	5	1
15	Public Administration	2	-
16	Punjabi	7	4
17	Hindi	2	1
		76	34

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 imbuing research culture among the staff and students.

The following is the list of various activities conducted by institution for enhancing the research capabilities of the researchers;

In 2015-2016

- **“Workshop on Research Methodology and Statistics”** held from 22nd October, 2015 to 28th October, 2015 by the Department of Department Physical Education - Teacher Education, Learning and Research , PGGC Sec-11, Chandigarh.
- RashtriyaUchchatarShikshaAbhiyan (RUSA) sponsored National Workshop cum Seminar on **“Human Rights: Issue and Challenges”** organized by Department of Defence Studies on November 26, 2015.
- Seven days **Faculty Development Programme** under RashtriyaUchchatarShikshaAbhiyan (RUSA) on December 14-21, 2015
- Department of English organized **UGC NET Coaching Classes** under RashtriyaUchchatarShikshaAbhiyan (RUSA) form 18 February to 8 April 2016.
- Department of Commerce organized workshop cum Seminar on **“E-Governance and Office Management”** underRashtriyaUchchatarShikshaAbhiyan (RUSA) on February 13, 2016.
- Department of English organized **Five Extension Lectures** under RashtriyaUchchatarShikshaAbhiyan (RUSA) form 15-24 February 2016.
- RashtriyaUchchatarShikshaAbhiyan (RUSA) sponsored National Workshop on **“Research Methodology in Social Sciences : New Trends”** organized by PG Department of History on March 16, 2016.
- RashtriyaUchchatarShikshaAbhiyan (RUSA) sponsored National Workshop on **“Recent Trends in Numerical Methods and Statistics”** organized by Department of Mathematics and Department of Statistics on March 18, 2016.

In 2016-2017

- Department of Economics organised Workshop on **Vegetable and Fruit Processing by Agro Processing Entrepreneurship Development Centre** on 02-05 August, 2016
- **MIS workshop** was organised on October 20, 2016 asses under RashtriyaUchchatarShikshaAbhiyan (RUSA).
- Department of English organized **Remedial Classes** under RashtriyaUchchatarShikshaAbhiyan (RUSA) form 23-30 September, 2016.
- RashtriyaUchchatarShikshaAbhiyan (RUSA) sponsored National Workshop on **“Effective Web Search Strategy”** organized by College Library on

September 30, 2016.

- Regional Centre for Entrepreneurship Development on the behalf of Department of Science and Technology, Government of India and Entrepreneurship Development Institute of India ((EDII), Ahmedabad organized **Faculty Development Programme** from 19 to 29 September 2016 held in the College.

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

Research is undertaken under the Research Centre in the Department of Department Physical Education - Teacher Education, Learning and Research. There is a Research Committee of the College. It helps all the faculty members who are supervising or conducting research.

With 34 members of the teaching faculty being Ph.D., the College is well-equipped to offer research guidance to the students. The areas of expertise available with the college are:

S. No.	Department	Name of the Teacher	Designation of the Teacher	Specialisation
1		Prof. J. K. Sehgal	Professor and Principal	
2	Chemistry	Dr. Seema Gandhi	Associate Professor	Organic Chemistry
3	Chemistry	Dr. Depinder Kaur	Associate Professor	Physical Chemistry
4	Chemistry	Dr. AchlaTrehan	Associate Professor	Organic Chemistry
5	Chemistry	Dr. Anuradha Sharma	Associate Professor	Inorganic Chemistry
6	Chemistry	Dr. A.K.S. Mankotia	Associate Professor	Organic Chemistry
7	English	Dr. Sangeeta Chaudhary	Associate Professor	American Literature
8	English	Dr. Sharda Bharti	Associate Professor	American Literature
9	English	Dr. Anuradha Bhattacharya	Assistant Professor	European Literature
10	Hindi	Prof. Sneha Sharma	Professor	Hindi Nibandh, Linguistics, Medicinal and Herbal Plant and Cosmic Plant
11	Hindi	Dr. Poonam	Assistant Professor	Kavya
12	Psychology	Dr. Saroj Sharma Nagpal	Associate Professor	Experiment Psychology
13	Zoology	Dr. Jagdish Kaur	Assistant Professor	Economic Entomology
14	Sanskrit	Dr. S. K. Rai	Associate Professor	Poetry
15	Punjabi	DrParamjit Singh	Assistant Professor	Western & Eastern Poetics
16	Public Admn	Dr. Sonia Behl	Assistant Professor	Financial Administration
17	Geography	Dr. Shyamal Sarkar	Assistant Professor	Geomorphology-Fluvial & Glacial, Biogeography
18	Physics	Dr. Rajiv Bhandari	Professor	Condense Material
19	Physics	Dr. J.P. Singh	Associate Professor	Ultrasonics

20	Physics	Dr. Mahender Singh	Associate Professor	Solid State Devices
21	Physics	Dr. Rajesh Sharma	Assistant Professor	Microwave Dielectric Spectroscopy & Ultrasonics
22	Commerce	Dr. Dev Raj Jat	Assistant Professor	Finance
23	Commerce	Dr. Gursharan Singh Pasricha	Associate Professor	Finance
24	Commerce	Dr. Monika Aggarwal	Assistant Professor	Finance
25	History	Dr. H. S. Dhanoa	Associate Professor	Modern History
26	History	Dr. Asha Kiran	Associate Professor	Medieval History
27	History	Dr. Benudhar Patra	Assistant Professor	Ancient History
28	Sociology	Dr. Rakesh Thakur	Associate Professor	Sociology of Religion
29	Sociology	Dr. Jitendra Kumar Gond	Assistant Professor	Tribal Studies
30	Sociology	Dr. Renu Trikha	Associate Professor	Sociology of Religion
31	Economics	Dr. Shah Bano Parveen	Associate Professor	Micro Economics
32	Political Science	Dr. R. P. Kaushik	Assistant Professor	Indian Political Thought
33	Mathematics	Dr. Baljit Singh	Assistant Professor	Solid Mechanics
34	Department Physical Education - Teacher Education, Learning and Research	Dr. Ajit Singh	Assistant Professor	Track & Field, Tennis

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

Efforts are made by the institution to attract researchers of eminence to visit the campus and interact with teachers and students, by organizing Conferences, Workshops, Symposia and Extended Lectures. 27 Extension lectures were held in 2015-2016.

S.No.	Name of the Department	Extension lectures
1	Bio Tech.	3
2	Botany	1
3	Commerce	1
4	Phy. Education	6
5	Chemistry	2
6	English	12
7	Geography	1
8	Public Administration	1

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

Mr. Mohan Lal Sharma has been granted sabbatical leave (TRF) by UGC. The sabbatical leave of Mr. Sharma would help in completing his doctorate and the institution would be benefitted by his augmented research knowledge in his subject domain.

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

The scholars/ researchers of the institution share their findings with fellow colleagues within and outside the institution by holding discussions in their departments. The information is disseminated to the students in the classroom whereas the college E journals would provide a platform in future to share their research expertise and findings across the globe. Moreover eminent scholars are invited by the College to create awareness among the college students about latest researches being carried out in their respective fields.

- Students are actively involved in spreading awareness about environmental issues, health and hygiene issues to foster a scientific temper amongst the student community.
- Students of B.Sc. are given training on how to handle sensitive electronic equipment by organizing workshops and also by taking them to research institutions in the city. This helps the future researchers to refer to previous research findings.

3.2 Resource Mobilization for Research

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

There is no separate provision of ear-marking budgetary provision for research. However, the financial allocation to meet the expenditure related to research is from Research Fund of the Research Centre in the Department of Department Physical Education - Teacher Education, Learning and Research . The fund utilized for research is approximately Rs. 1512075/-.

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?

Sanctioned money by the UGC is released at the earliest by the College as per the norms of the U.G.C.

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

Although there is no monetary support; the students are provided with various facilities for research projects and it includes availability of computer labs equipped with internet facility, printers, scanners, and photocopy machine. The biggest support is the wholehearted encouragement given by faculty members as they play the role of mentors, thus nurturing amongst the young inquisitive minds a spirit of scientific inquiry.

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 departments of Zoology, Biotechnology and Botany often collaborate with each other in organizing lectures, workshops etc. which are essentially transdisciplinary in nature.

Expert lectures organized by any one department from the faculty of social sciences are attended by members from other departments also. Lectures organized by one language department are attended by members from other language departments too. There is no doubt that disciplinary boundaries are melting giving rise to interdisciplinary research. There is provision for Inter Disciplinary Research Programme in the Department of Department Physical Education - Teacher Education, Learning and Research . The research scholars outside the campus are allowed to conduct the research in the college campus, use of library and also issue of lab gadgets as per the availability and requirement of the scholars.

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

The students of the science stream and Department Physical Education - Teacher Education, Learning and Research are allowed access to the equipment/instruments and computers they require for conducting their experiments in the labs. Library as a resource is also available from Monday to Saturday. Library is opened during the day time from 8:30 am to 4:00 pm and Periodical section in 'Reading Room' is opened for students up to 6:00 pm.

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.

Yes, the Institution has received special grants or finance for minor & major Research Projects under various UGC schemes.

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

Department	Nature of the Project	Duration Year		Title of the project	Name of the funding agency	Total grant		Total grant received till date
		From	To			Sanctioned	Received	
Mathematics Dr. Baljeet Singh	National	July 2015	June 2018	Wave Propagation in Porothermo Elasticity	UGC, New Delhi	9.75 lakhs	5.75 lakhs	5.75 lakhs
Commerce Dr. Monika Aggarwal	National	July 2016	Dec 2017	Awareness of Financial Literacy among Youth	ICSSR, New Delhi	2.00 lakhs	80,000	80,000
Zoology Dr. Jagdish Kaur	National	Sept 2016	Sept 2018	Mosquito Diversity of Baddi (HP) and Surrounding Areas : Impact of Demographic and Developmental Changes	UGC, New Delhi	4.20 lakhs	3.60 lakhs	3.60 lakhs

3.3 Research Facilities

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

The following research facilities are available to the students and research scholars.

1. Internet Facility.
2. Library Books.
3. On-line journals (numbering about 6000 plus), e books (numbering about 30 lac plus) through N List programme of INFLIBNET.
4. Labs for Practicals/Experiments.

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

A Research Centre under the Department of Department Physical Education - Teacher Education, Learning and Research has been set up for Inter Disciplinary Research. Moreover a research centre is being proposed and under consideration in the Department of History. The College is having PG classes in IT, Chemistry, Department Physical Education - Teacher Education, Learning and Research , English, Punjabi and the approval to start PG in Bio-tech, Commerce and Hindi is under consideration

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.

A building for Research Centre is being financed by the Chandigarh Administration. The cost is estimated at Rs. 3,05,34,900/-.

Currently the newly constructed sports pavilion is used as Research Centre. It consists of:

- Staff Room
- Computer Lab/Equipment Room
- Yoga Room

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

Research facilities available at Panjab University, Chandigarh and Punjabi University, Patiala are made available to the College students and teachers on the recommendation of the Principal. Students can access online research journals from the college library. Students can borrow more reference books from other libraries in the city.

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

- Availability/Subscription of INFLIBNET in the college library.
- Modernization of college library through digitization and proposed RFID.

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 research facilities existing in the College include Computer Labs, Science Labs, Geography Lab, Defence Labs, Functional English (RTV) and Psychology Lab. The science labs are equipped with instruments such as UV and Visible spectrophotometer, Ion Analyzer, Elisa Reader, Gel Doc system, PCR, BOD Incubator, Laminar Flow, Cryogenic Freezer (-80 C), Refrigerator (-20 C) water bath

Shaker incubator, microtomb, autoclave machine, agrosegel electrophoresis unit, medical microscope, photo microscope, one litre fermenter, IR Spectrophotometer, TLC Chromatograph, Cathode Ray Oscilloscopes, FabryPerot Interferometer, GM Counter, Michelson Interferometer, ConstantDeviation PrismSpectrometer, Polarizer-Analyzer Set, Biofeedback-GSR, Biofeedback-EEG, Localisation of Sound, Techistoscopes, Vernier Chronoscope, Bhatia Battery, Mc Dougall Disk, Weight Estimation, Asthesiometer, Memory Drum, Maze Learning Apparatus, Aptitude Test etc. Similarly the labs of other department too are equipped to be used as a site for individual and collaborative research. The department of Department Physical Education - Teacher Education, Learning and Research extends its resources pertaining to research to scholars other than their own.

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)**

None

* **Original research contributing to product improvement**

None

• **Research studies or surveys benefiting the community or improving the services**

- Dr. Monika Aggarwal is working on UGC sponsored Project on ‘Awareness of Financial Literacy among Youth’ since July 2016.
- Dr. Jagdish Kaur is working on UGC sponsored project on ‘Mosquito Diversity of Baddi (HP) and Surrounding Areas : Impact of Demographic and Developmental Changes’ since September 2016.

Research studies are going on various socio economic concerns afflicting the society under various departments of Humanities and Social Sciences.

* **Research inputs contributing to new initiatives and social development**

- Dr. Baljeet Singh is working on a three year UGC Major Project (UGC-MAJOR-MATH-2013-2149) on “**Wave Propagation in Porothermoelastcity**” since July, 2015. This project is useful for researchers and engineers who solve practical problems involving propagation of elastic waves in structural elements made of isotropic materials or laminated composites. The co-existence of porosity and thermoelasticity is common in crustal and reservoir rocks in the earth. The problems on wave propagation in saturated thermoelastic porous medium find many applications in various engineering fields, for example, petroleum engineering, chemical engineering, pavement engineering and nuclear waste management.

- Dr. Monika Aggarwal is working on UGC sponsored Project on ‘Awareness of Financial Literacy among Youth’ since July 2016.
- Dr. Jagdish Kaur is working on UGC sponsored project on ‘Mosquito Diversity of Baddi (HP) and Surrounding Areas : Impact of Demographic and Developmental Changes’ since September 2016.

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

- Dr. Anuradha Bhattacharyyawas invited as expert on Jacques Lacan at Dum Dum Motijheel College , PG campus, Kolkata on June 25, 2016
- Dr. Anuradha Bhattacharyya appointed as Member, International Advisory Board, Journal of Humanities and Social Sciences , Ruhuna University, Sri Lanka since May 2016

“Intellectual Quest” is an online international peer reviewed E- journal of Humanities and Social Sciences. [ISSN No. 23491949]. Dr.Paramjit Singh, Dr.Benudhar Patra, Dr.Rakesh Thakur, Dr.Poonam are the members of the editorial board. This journal is being published since June2014 and can be accessed at iq.cgcta.in/journal.aspx.

The institution to further the cause of research and knowledge sharing in different discipline has uploaded on the college website 11 E- journals, which are peer reviewed and are awaiting their approval and ISSN NO.

- SamvadUtsav
- Streamed Info-ocean
- Vangmayke Columbus
- Wisdom Tree
- Current Research and Information on Biotechnology
- Sopaan
- Environment: Traditional and Scientific Research
- Orbit – Biz Dictum E-journal of Commerce
- Innovations in Department Physical Education - Teacher Education, Learning and Research and Sports
- ‘WORLDREADER’ E-journal of Languages
- Harmonics E-journal of Sciences

3.4.3 Give details of publications by the faculty and students:

*** Publication per faculty**

There are 195 publications, the list is given per member from March 2015 onwards,

Papers published by the faculty:

Name	Department	No of Books with ISBN No	Papers/Articles in Journals		Chapters in Books	Others (Poems and Creative Writings)	Total
			International	National			
Dr. Jagdish Kaur	Zoology			01			01
Ms. Radhika Sharma	Zoology		02	05			07
Dr. Promila Malik	Bio-Tech		01				01
Dr. Shiffali Singla	Bio-Tech		01				01
Ms. Savita Bains	Bio-Tech		01				01
Ms. Garima	Bio-Tech		01	01			02
Ms. Shilpi Sharma	Bio-Tech		02				02
Ms. Sonia	Bio-Tech		01				01
Mr. SP Sukhija	Economics	01					01
Ms. Manisha Gaur	Economics		03	01			04
Dr. Gaurav Dureja	Department Physical Education - Teacher Education, Learning and Research		04				04
Ms. Sachnaarora	Political Science		01	05	02		08
Ms. Geetanjali Sharma	Botany		02	01			03
Dr. Sakha Sharda	Environmental Sciences		05				05
Dr. Rajkumar Herojit	Environmental Sciences		06				06
Dr. Shyamal Sarkar	Geography		03				03
Dr. Harsimrat Kaur	Geography		06				06
Dr. Archana Sharma	Geography		01				01
Dr. Baljeet Singh	Mathematics		10				10
Ms. Karuna	IT		02				02
Ms. Veenu	IT	01	01				02

Dr. Benudhar Patra	History	02	01	06	02		11
Dr. Asha Kiran	History		01	03	02		06
Dr. Vikas Sharma	History		01				01
Ms. Suvarna Vatsyanan	History					01	01
Dr. Anuraddha Bhattacharya	English	05	02				07
Dr. Saroj Sharma Nagpal	Psychology		02	01			03
Dr. Ritu Sekhri	Psychology		02				02
Mr. Ramanpreet Kaur	Psychology		05	02			07
Dr. Renu Trikha	Sociology	01	02	04			07
Dr. Jitendra Kumar Gond	Sociology		06				06
Dr. Rakesh Thakur	Sociology		03		05		08
Mr. Ankit Dhasmana	Sociology			01			01
Dr. Paramjit Singh	Punjabi			01	01		02
Dr. Jitender Singh	Punjabi	01					01
Dr. Gurdeep Kaur	Punjabi				03		03
Dr. Jasbir Kaur	Punjabi				02		02
Ms. Amandeep	Punjabi				02		02
Dr. Hardeep Singh	Punjabi			01	01		02
Dr. Sonia Behl	Public Administration		05	05			10
Mr. Rajal Kapoor	Commerce	01					01
Dr. Dev Raj Jat	Commerce			05			05
Mr. Mohan Lal	Commerce			04			04
Ms. Tejinder Kaur	Commerce			01			01
Dr. Monika Aggarwal	Commerce	01		01	03	01	06
Ms. Anupreet Kaur	Commerce	05		02			07
Dr. Ritu Gupta	Commerce			02			02
Ms. Monika Khanna	Commerce		02				02
Dr. Rita	BBA	05		02			07
Ms. Kanupriya	BBA	02	01	01			04
Dr. Rakesh Kumar	BBA		02				02
Dr. Rajesh	BBA						
Total		25	88	56	23	02	194

3.4.4 Provide details (if any) of

* Research awards received by the faculty

- Dr. Anuradha Bhattacharyya was Honored poet in Amaravati Poetic Prism 2016 by the Cultural Centre of Vijayawada & Amaravati on November 14, 2016.
- Dr. Anuradha Bhattacharyya received Award of Honor **SAHITYA SHREE** from Kafila Intercontinental during the International Writers' Meet October 14-15, 2016

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

- Dr. Anuradha Bhattacharyya, **Guest of Honour**, Writers' Session of the *World Thinkers' and Writers' Peace Meet, 2015*, Kolkata.
- Dr. Mamta Joshi has been honoured SangeetNatak Academy National Award in UstadBismillah Khan YuwaPuraskaar Category by Ministry of Culture, Government of India in 2016
- Dr. Mamta Joshi is now Member Governing Body Punjabi Academy Delhi (Department of Language, Art and Culture)
- Dr. Mamta Joshi has been honoured by Alberta Legislative Assembly Appreciation Award, Canada in 2015.
- Dr. Mamta Joshi has been honoured by House of Commons Appreciation Award, Canada Parliament in 2015.

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

- All the achievements of the teachers are acknowledged in the College Annual Report and in the News Section of the College magazine.
- Entries of all such achievements are made in the Self Appraisal Report of the concerned teachers.

3.5 Consultancy

- The institute-industry interface primarily focus on arranging educational tours for the students to industrial houses/manufacturing units.

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

Being a government institution, it is obligatory to follow government rules. The teaching staff provides consultancy for the betterment of society on an honorary basis. In case it is on paid basis in a particular case, prior permission of higher authorities is mandatory and 1/3rd of the revenue earned has to be deposited in Government Treasury.

The Placement Cell of the college regularly organize the interface

discussions/lecture with the industry or market people.

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

- College publicizes the expertise available for consultancy through the prospectus which contains details about the qualifications of the entire faculty. Similar detail is also posted on the College website.

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 experience by:

- All the faculty members who are invited by other institutions for consultancy services are provided duty leave for this purpose.
- By mentioning their contribution in College Annual Report.
- By according remarks in his/her Annual Confidential Report.

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

Faculty members from various have acted as Consultant for different organizations. Some of them are:

The department of Department Physical Education - Teacher Education, Learning and Research provides consultancy in the areas of field marking, health and fitness and physiotherapy.

The department was engaged as consultants for conducting “Physical fitness Test” for the prospective security guards for PGIMER, Chandigarh.

Dr. Kanwaljeet Kaur, Department of Punjabi acts as Consultant in Case Studies of Adoption Cases & Family Cases for the Indian Council of Social Welfare, Punjab Branch (Member branch of International Social Service, Geneva).

Dr. Kanwaljeet Kaur, Department of Punjabi acts as Counsellor of Family Counselling and Adolescent Youth for the past twenty five years for the following organizations:

- a. Punjab Istri Sabha (H).
- b. Disha Foundation, Mohali (Since 2007).

Dr. Baljeet Singh, Department of Mathematics has acted as Reviewer for 68 international journals.

Dr. Baljeet Singh, Department of Mathematics has acted as paper setter for PU (Chandigarh), GNDU (Amritsar) & MAU (Baddi).

Mr. Rajal Kapoor, Department of Commerce has acted as paper setter for Punjabi University Patiala.

Dr. G. S. Pasricha, Department of Commerce has acted as paper setter for Punjabi

University Patiala. GNDU Amritsar & MAU (Baddi).

Dr. Benudhar Patra, Department of History has acted as paper setter for Kurukshetra University and University of Jammu.

Dr. Anuradha Bhattacharyya, Department of English has acted as interviewer for LangLit journal, in August, 2015.

Dr. Anuradha Bhattacharyya, Department of English has acted as book reviewer for Indian Literature, SahityaAkademi, New Delhi in September, 2015.

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?

- Consultancy services, by way of framing syllabi and research supervision are offered by the College faculty to other academic institutions.[Panjab University Chandigarh, Kurushetra University Haryana; Punjabi University, Patiala, PGIMER, Chandigarh. and various other institution.]

3.6 Extension Activities and Institutional Social Responsibility (ISR)

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

The institution promotes students' service to community through community outreach programmes held under the aegis of different societies like:

- **The AIDS Awareness and Public Health Society;**
- **The Best Out of Waste Society;**
- **The Community Hygiene and Sanitation Society;**
- **The Drug De-Addiction Society [SCADA];**
- **The Gender Equity Society ;**
- **Preservation and Promotion of Heritage Society ;**
- **Environment Awareness Society;**
- **Traffic Awareness and Road Safety Society.**

Some of the programmes are as follows:

- International youth day was celebrated on 12th Aug 2016 in the College campus in which students took a Pledge and Human Chain was formed.
- Intra-college Rangoli, Poster Making, Collage Making competitions were organised on 28th September 2016
- International youth day was celebrated on 12th Aug 2015 in the College campus in which students took a Pledge and Human Chain was formed.
- Face painting and Rangoli competition was organised on 23th January, 2016 in front of the auditorium.

- The winners of various competition held during this session were given prizes in the month of March 2016 sponsored by State Aids Control Department, U.T. Administration.
- SCAADA organized an Orientation Programme and Enrolment Drive for the student volunteers. From student volunteers, group leaders were selected on 23rd of Aug, 2016
- The Society for Creating Awareness Against Drug Abuse (SCAADA) in collaboration with YuvaMaha Trust organised an event in the form of a lecture cum seminar in the college auditorium. Mr. GulshanSindhvani, Assistant Professor, spoke with an objective to motivate students for “How to Achieve Multidimensional Success by Boosting Physical Economy, Mental Economy, and Spiritual Economy” on 22nd Sep, 2016.
- Human chain formation organized by SCAADA with the theme of “Say No to Drugs” stretched from the college premises to the road adjacent to the college, the Madhya Marg on 16th Nov, 2016 .
- Drug Society organized an Orientation and Extension Drive in the College auditorium regarding the awareness against Drug Abuse 24th September, 2015
- Society deputed fifty students in the seminar organized by ChetnaManch, Sector 40 C, Chandigarh on 27TH Sep 2015. The theme of the seminar was- ‘Drug Menace in India: Its Global Connections and Impact’.
- One day District Level Youth Convention in collaboration with Nehru Yuva Kendra Chandigarh (Ministry of Youth Affairs and Sports, Govt. of India). The theme was ‘Prevention of Drug Abuse and Alcoholism’. An anti-drug play was staged in the college auditorium. People from villages surrounding the UT along with the faculty and students of the college attended the event on 6th Nov, 2015
- Society organized a Blanket distribution function in Sector 34, Chandigarh. Blankets were distributed to the poor in the surrounding areas on 19th December, 2015
- Human chain was organized in the campus to create awareness against Drug Abuse on 17th February, 2016

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

The institution with a self-belief to produce citizens which are worthy in their conduct and are a part of nation building ensures that college is a learning ground for the same. The students are motivated to be a part of community related social activities which promote citizenship roles by making them members of NSS, NCC, GCDC, and various societies. The Career Counselling Cell too organizes workshops on socially relevant issues.

- Constitution Day was celebrated on November 26, 2016 to mark the adoption of Indian Constitution on 26th November 1949. The day provided an ideal

opportunity to remind the students of the noble idles ingrained in the fundamental law of the land.

- An intra-college Declamation contest was organised on November 2, 2015 to mark week long celebrations for ‘RashtriyaEktaSaptah’ commemorating SardarVallabhbhai Patel, the Iron Man of India. The Declamation witnessed participants speak about the various contributions of Patel towards the country.
- The Department of Political Science also prepared a booklet on Sardar Patel, with his quotes and his role in formation of modern India.
- On January 25th, an ‘inter college declamation’ contest was held on the occasion of voters day celebrations. Twelve colleges from the tricity area participated in this competition.
- Different teaching departments of the institutions track students’ involvement in various activities to promote citizenship roles. The department of Sociology takes students to Old Age Homes, and Slums to sensitize them to various social issues .

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

The institution solicits stakeholder perception on the basis of the feedback from the students, parents, staff and Alumni of the college.

- The college has ‘Grievance Cell’ to settle down the issues.
- The college has its elected Student Council to represent the needs and problems of the students to the authorities.
- Students can visit directly to the office of the Principal, Dean Student Welfare and Vice-Principal during the working hours.
- Complaint boxes are placed at different common place to address the problems.
- Parents/Guardians may visit the Principal, Head of the departments and other concerned teachers on any working day for any queries, suggestions and complaints.
- Frequent staff/departmental meetings are conducted to update the changes and development of the institution.
- All major issues are tackled by the college council after discussions.
- The college has a very resourceful Alumni Association with its own website name linked with the college web page. The association also celebrates the ‘Foundation Day’ and other interactions in the college campus.

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.

For the extension lectures and the community outreach programmes, the institution has sufficient funds under the head called 'Amalgamated Fund (AF)'.

BIO-TECH

1. International youth day was celebrated on 12th Aug 2015 in the College campus in which students took a Pledge and Human Chain was formed.
2. Parent teacher meeting was held on 31st Oct. 2015 in the department of Biotechnology
3. Intra -college debate competition was held on the topic, "use of animals in study and research" on 16 NOV 2015 in the seminar room.
4. Intra –college debate competition was held on the topic 'Transgenics - a curse or boon' on Nov 19, 2015 in the Seminar Room.
5. Face painting and Rangoli competition was organized on 22nd January, 2016 in front of the auditorium.
6. Quiz competition on the topic, "Towards development of healthy youth in Chandigarh" was organized on 22nd January, 2016 in room no 105.
7. An Extension Lecture was delivered by Dr. Nityanand Sharma on " New Generation sequencing" on 24th January 2016 in the seminar room.
8. Organized an inter college event "Biotechnoholix" on 24th February 2016.
9. Quiz competition on the theme of "Biotechnology" was organized on 17th February, 2016 in Room No 105.
10. International youth day was celebrated on 12th Aug 2016 in the College campus in which students took a Pledge and Human Chain was formed.
11. Extension lecture on Vaccine Designing was delivered by Dr. UpmaBagai, Department of Zoology, P. U., Chandigarh.
12. Intra-college Rangoli, Poster Making, Still Life, on the spot Painting, Installation, Photography, Collage Making competitions were organized on 28th September 2016.

BOTANY

1. Van Mahotsav
2. Eco-friendly rangoli competition & anti cracker campaign
3. Science day Celebration
4. Wild life Day Celebration

COMMERCE

1. Monthly activities - debates, presentations, group discussions, poster making competitions, etc.
2. Street plays and awareness campaigns –bringing sensitization on social issues.
3. Friendly inter-departmental cricket matches at the college level.
4. Encouragement to the students for participation in sports activities for physical and mental well-being
5. Encouragement for participation in inter-college competitions.
6. Extremely well performance in various competitions such as sell-well, street plays, debates, declamations etc.

7. Educational tour - to give multi - tier exposure.
8. Places visited - hold cultural, heritage, economic and business importance.
9. Helps the students brush up their managerial skills under the guidance of mentors.

ECONOMICS

1. Formation of Economic Society
2. Declamation Contest on Slowdown in China and its impact on Indian Economy
3. Essay writing Competition on Goods and Services Tax
4. Paper Reading Contest on Falling Oil Prices and its impact on India
5. Extension Lecture by Prof Vijay Nagpal, Chairman, Deptt of Laws, PU, Chandigarh
6. Debate on subsidies in India
7. Extension Lecture on “Law, Society & Crime” by Prof (Dr) Vijay Nagpal
8. Workshop on Motivation & Goal Setting jointly organised by Dept of Psychology & Dept of Economics
9. Eco Fest
10. Workshop for Budding Entrepreneurs by MsRasneetKanwar, Founder, CEO, LinkTeachers.com
11. Expert Talk on MOTIVATION FOR SUCCESS (How to be successful in life?) by MrSukhen Pal Babuta, Chartered Accountant
12. Workshop on Vegetable and Fruit Processing by Agro Processing Entrepreneurship Development Centre
13. Industry – Student Interface (Career Counseling)
14. Just a minute
15. Essay writing contest
16. PPT Competition
17. Collage and Poster making Competition
18. Prize Distribution Function.

ENGLISH

1. Literary Spaces (Tricity Inter college literary festival for MA English students)
2. FEN Fest (Tricity Inter college festival for Functional English students)
3. Blossoms (poetry session of self-composed poems)
4. Crossroads (literary festival for B.Sc. & BBA students)
5. MA II students attended Theatre Festival “PremUtsav” for two days in Tagore Theatre on 22nd and 23rd July.
6. Extension lecture by Dr. Rajesh Jaiswal from USOL, PU on ‘Cultural Studies’ was organized on 25th August
7. An Interaction session on Creative Writing – Mr. ParveshChandel, author of “Stir My Heart, Still My Soul” on 18th September, 2015.
8. Workshop on Voice Modulation for Radio and Career Opportunities in Radio by RJ Varun (Radio Jockey, Big FM, Kota, Rajasthan) on 26th September, 2015
9. Special lecture by Prof. InderjitRanga from department of History on ‘Tughlaq Dynasty’ for MA-II class was organised on 13th January, 2016.

10. Special Lecture cum Workshop on Radio Production, Conducted by Jayant N Pethkar, Chairperson, School of Communication Studies, Panjab University, Chandigarh on Feb 5th, 2016.
11. A workshop on TV journalism was organized for the students of Functional English. Team from Day and Night Channel came to educate students about various career opportunities available in electronic media.
12. Prof. Anil Raina, Dept. of English & Cultural Studies, PU, Chandigarh delivered a lecture on Formalist Approach to Literature to MA students on 15. 2. 2016.
13. Prof. Rajesh Jaiswal of University School of Open Learning PU Chandigarh delivered a lecture on The Psychological Approach to Literature to MA students on 17. 2. 2016
14. Prof. SudhirSaxena ,Dept. of Evening Studies, PU ,Chandigarh delivered a lecture on Dalit Poetry with reference to NamdevDhasal to MA students on 18. 2. 2016
15. Extension lecture by Prof. PratibhaNagpal, Chairperson, Dept. of English, PU, Chandigarh on Introducing Heart of Darkness: A Study in Colonialism was organized on 23rd February, 2016.
16. Prof.RanaNayar, Dept. of English, PU ,Chandigarh delivered a lecture on T.S.Eliot's Murder in the Cathedral: An Overview to MA students on 24. 2. 2016

ENVIRONMENT SCIENCE

1. Invited as a resource person to deliver a lecture on Chemometric Techniques at Rajiv Gandhi Institute for Training and Water Research, Raipur on 26th -27th October 2016.
2. Tree Plantation (19th Aug)
3. Lecture on "Biodiversity: its importance and conservation" (19th Aug)
4. Power Point Presentations on Wild life Conservation (5th Oct)
5. Lecture on Ozone Day (16th Sep)
6. Eco-Rangoli (6th Nov)
7. Anti-Cracker Campaign (9th Nov)
8. Intra-College Quiz Competition (30th Jan)
9. Poster competition on World Wetland Day (2nd Feb)
10. Celebrated World Earth Day, World Health Day and World Environment Day.
11. Conducted Tree Plantation Drive on 14th Sept 2016, where more than 2000 plant saplings were planted by DHE, Principal, Vice-Principal, Dean and other members of the college.
12. Celebrated AkshayUrjaDiwas on 20th August, 2016 along with the department of Physics which was sponsored by CREST.
13. Newsletter preparation is under process in which cosmic plants and NASA prescribed plants are described to aware society.
14. Green waste management installation is under process.
15. Work on Moringa forest.
16. E-waste dustbin are going to install in the college campus.
17. Issues related to environment (air, chemical, water and soil) and their remedial measures with awareness to the 4th class employee of the college.

GEOGRAPHY

1. Poster Making Competition on Environmental Issues
2. Visit To Meteorological Centre
3. Visit to Survey of India
4. Field cum Educational Trip to Naina Devi, Bhakra Nangal Dam, Sri Anandpur Sahib
5. Poster Making Competition on Ozone Day Celebration
6. Special Lecture on Geographical Information System by Dr. Vishwabandhu Singh Chandel, Asst. Prof., Dept. of Geography, Panjab University, Chandigarh.
7. Inter Department quiz competition

HINDI

1. Creative writing competition
2. Public speaking
3. Hindi Divas

LIBRARY

1. Library provides practical training to two students of Library science department of Government Polytechnic for Women, Sector 10, Chandigarh.
2. To acquaint students with the practical library work, college library provides Honorary Job to students of Library Science of Panjab University Library Science Department and Government Polytechnic for Women, Sector 10, Chandigarh.

MATHEMATICS

1. Memory Test
2. Poster making
3. Interclass Quiz
4. PPT on Application in Mathematics

POLITICAL SCIENCE

1. Constitution Day Celebration
2. RashtriyaEktaSaptah Declamation Competition
3. Political Science Quiz
4. Counselling and Meditation Sessions
5. Visit to Rama Krishna Mission Ashram
6. Documentary on the life and philosophy of Gandhi on the occasion of Gandhi Jyanti
7. UN Day Celebration

PSYCHOLOGY

1. Orientation programme held on 31 August 2016
2. Independence Day celebrated on 13 August 2016 in the form of different activities; Face painting and Poster making
3. A lecture was held on 18.08.2016 by the Head of the Department (Psychology) to impart awareness among students on 'How importance is discipline in the formative years of adolescence'.

4. Orientation Program for the students of psychology in the Auditorium held on 31.08.2016.
5. A lecture was conducted on Anger Management along with role play activity by Dr. RituSekhri in the Department of Psychology for students on 13.09.2016.
6. A Workshop conducted with a theme as 'MIND SPA' by Dr. Monica Singh, a renowned Psychologist, demonstrated different relaxation techniques on 29.09.2016
7. A lecture was conducted on 3.10.2016 by Ms. Ramanpreet Kaur for the students of psychology on a theme Psycho-manifest.

PUBLIC ADMINISTRATION

1. Painting competition(8th february,2016)
2. Writing competition(17th february,2016)
3. A declaration was organised within the dept. on 12/8/15 for the students of public admn which got an overwhelming response
4. A debate was organised on 3/9/15 in which the students participated with great enthusiasm
5. A poster making competition on 8 Feb 2016 and essay writing competition on 17 Feb 2016 was organised in collaboration with Hindi department in seminar room
6. In Feb 2016 an extension lecture was delivered by Dr. Monika Aggarwal of Commerce Department on "Management of Finance by students" in IT Block of the College for students of Dept of Public Adm, Hindi and Punjabi.

PUNJABI

1. A documentary film shown to the students related to the historical play based on Kama GataMaroo tragedy by Ali Kazmi
2. A exam was conducted on Moral Values with the collaboration of Guru Gobind Singh Study Circle Sector-26
3. Declamation collaboration with English and Hindi department
4. Creative writing (Essay, story, poetical recitation)
5. Declamation contest
6. Audio visual - Interaction and Disscussion
7. Writer meet (KewalKaloti) A Novelist
8. Writer meet (DarshanBulandavi) ParwasssiKavi

PHILOSOPHY

1. A lecture was delivered by Mr. Raj Kumar Lamba the counselor of Department of Psychology
2. A cultural programme on Buddha was organized by the Department
3. Counseling on exam anxiety was organized by the Department.
4. A group discussion was organized by the Department.

DEPARTMENT PHYSICAL EDUCATION - TEACHER EDUCATION, LEARNING AND RESEARCH

1. Orientation of new students
2. Expert lecture
3. Celebration of National Sports Day
4. Anti - Drug Awareness Programme
5. Intra mural Activities
6. Trekking
7. Blood donation camp
8. Annual Sports Festival
9. Educational trips

PHYSICS

1. Inter-College physics quiz composition.
2. Interactive lectures delivered by various learned speakers.
3. Seminars and workshops.
4. Poster-making competition

SOCIOLOGY

1. Service in slums
2. Visit to Old Age Home
3. Special lecture on financial literacy to students

ZOOLOGY

1. Poster making and Slogan writing was organised on 11 August, 2015
2. International youth day was celebrated on 12 August 2015
3. Power point presentation competition was organised on 17 October, 2015 on the following topics: A) Effects of pesticides and fertilizers on Biodiversity, B) Drug abuse among youth
4. Debate competition was held on 16 November, 2015 on the following topics: A) Use of animals in study and research, B) Use of pesticides and fertilisers in agriculture
5. Intra College quiz and prize distribution was organised on 02 Feb. 2016
6. Lecture by Prof.(Emeritus) I.S.Dua on “ Darwin to Dolly” was organised on 03 feb.2016
7. Photography competition on Bio-diversity showing ‘Amazing Animals around us’ on 2nd September 2016
8. Organizing field tours of students to Apiaries, Museums, Zoo, & Lake to study the ecology & Migratory birds etc.
9. Visit to Art Gallery, Sector 10, Chandigarh
10. Visit to Botanical Garden
11. Visit to Chatbir Zoo
12. Quiz Competition.

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 institution enrolls students for its NSS and NCC units headed by the faculty and gives them training on and off the campus throughout the year. The students have participated and bagged many prizes at the University, State and National levels.

No. of students Participated in NSS events:

	2015-16
University level	-
State level	-
National level	12
International level	-

No. of students participated in NCC events (includes Army, Air and Naval Wing):

	2015-16
University level	-
State level	73
National level	20
International level	03

No. of Awards won in NSS:

	2015-16
University level	-
State level	-
National level	-
International level	-

No. of Awards won in NCC (includes Army, Air and Naval Wing):

	2015-16
University level	-
State level	02
National level	05
International level	01

No. of Extension activities organized

University forum: Nil

College forum: Yes

	2015-16
NSS	33
NCC (includes Air Wing and Naval Wing)	12

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?

To serve the deprived sections of the society, the college has been doing its best in many ways:

The N.S.S. unit of the college has adopted two villages of the U.T. Govt. (Khudda Lahora & Khudda Ali Sher) and the students with the help of Programme Officers organize awareness programmes for the residents. The Department of Sociology organizes visits to city Slums to make the youth aware about the inequality existing in our society and motivates them to work towards the betterment of the underprivileged and down trodden.

The college organizes three Blood Donation Camps in every academic session and about 550 students/Faculty members donate the blood in these camps.

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.

The extension activities complement students' academic learning experience by adding to their knowledge and experience. The skill of comprehending things against a wider canvas and in the right perspective gets inculcated in them.

Outcomes:

Through the extension activities the students get in touch with the practical aspects of life. They learn teamwork, leadership skills, decision making etc while participating in these activities.

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 institution keeps the wellbeing and involvement of community central to its agenda of outreach programmes. The college has adopted two villages of the U.T. Govt. (Khudda Lahora & Khudda Ali Sher) and the students with the help of Programme Officers organize awareness programmes for the residents. The programmes are inclusive in nature and take feedbacks from the residents about their problems. This makes the residents feel involved and they use this opportunity to communicate their issues on which they need aid or assistance. In area of health and hygiene the volunteers undertake cleanliness drive after consulting the 'sarpanch' of the village. During 'Pulse Polio drive N.S.S volunteers go to different sections of city to administer polio drops. The Department of Sociology organizes visits to city Slums to make the youth aware about the inequality existing in our society and

motivates them to work towards the betterment of the underprivileged and down trodden. The students of Department of Sociology also visit Old Age Homes to provide comfort and company to the residents.

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

The college has good and constructive relationships with other institutions of the locality. The institution organizes the Blood Donation Camps by involving reputed hospitals in the region like PGI, Sector 12 and GMCH, Sector 32, Chandigarh.

The college arranges sponsorships from the Banks/Clubs and other institutions like SBI, HDFC, Rotary Club, Amar Ujala Group of newspapers etc to organize different types of youth activities.

Inter zonal and Inter college activities are being conducted in the college and our students participate in other institutions also.

2 Bn NCC, Chandigarh, Navel and Air wings of NCC organize their activities in our campus. The International Yoga Day has been organized in the campus in which about 2000 student-cadets participated from all over the Chandigarh.

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

Nil.

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.

A premier institute CSIO, Chandigarh has adopted the college and has opened its facilities for research and extension activities for the faculty and college students. For encouraging Consultancy related activities the institute-industry interface primarily focus on arranging educational tours for the students to industrial houses/manufacturing units. Students go and make use of research resources of Panjab University, Chandigarh. People from industries too visit the college to provide hands on training to the students on the latest knowhow in their area of expertise. The department of Department Physical Education - Teacher Education, Learning and Research provides consultancy in the areas of field marking, health and fitness and physiotherapy. The department was engaged as consultants for conducting "Physical fitness Test" for the prospective security guards for PGIMER, Chandigarh. This

continuous exchange of minds encourages and exposes the faculty and students to innovative ideas. 11 faculty members are actively guiding research and few of the faculty members are providing expertise in their area to Panjab University and other institutions.

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

The College has signed 11 Memorandum of Understanding [MOU] with various organizations and entered into collaborations and agreement with others, to stimulate industry academia interface.

- C L Educare, Chandigarh.
- Nikhil Chaudhary & Associates, Chandigarh.
- Quik relations Pvt Ltd, Chandigarh.
- Radio Jyotirgamaya 91.2.
- SKD Leading Pvt Ltd, Chandigarh.
- Telocrat Technologies, Mohali.
- The Institute of Cost Accountancy of India, Chandigarh.
- Job Destination, Chandigarh.
- NSIC, Punjab.
- HamariKaksha, Chimica, Chandigarh.
- Bulls Eye, Chandigarh.

These MOU's are an indication of the vibrant learning ambience of the college, which serves as a fertile ground for sharing of ideas, resources ,across disciplines and institutional boundaries.

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-institution-community interaction organizes by various departments of the college plays a vital role for the development of academic activities and professional growth. The Mega Job Fest organized in the campus was a showcasing of the collaboration between Job Destination, Chandigarh, Almabay, Chandigarh and Career Counseling and Placement Cell. The Career Counseling and Placement Cell organizes activities in collaboration with public/private agencies to facilitate the upgradation of professional skills of students.

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

- The department of Punjabi had organized an international seminar in March, 2015. Some of the eminent scholars, poets and historians who participated in this seminar were
- Dr. Doris Jakobsn from University of Waterloo Canada,
- Amar Jyoti from Netherlands,
- Arunajit Kaur from Singapore,
- Paul Rorda from Germany, Mini Grewal and
- GurmeetPanag from Canada
- Prof.HarishPuri,
- Prof.H.S Mehta,
- Prof.Sukhdev Singh Sirsa,
- Prof Ranjit Singh Bajwa,
- Prof Uma Sethi,
- Poonam Editor PreetLari,
- Prof PrithviRajThapar ,Dyal Singh College, D.U.

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

The industry-institution-community interaction organizes by various departments of the college plays a vital role for the development of academic activities and professional growth. The Placement and Career Counseling Cell organizes activities in collaboration with public/private agencies to facilitate the students with professional skills.

- 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 College has signed 11 Memorandum of Understanding [MOU] with various organizations and entered into collaborations and agreement with others, to stimulate industry academia interface. These are ,C L Educare, Chandigarh;Nikhil Chaudhary & Associates, Chandigarh;Quik relations Pvt Ltd, Chandigarh;RadioJyotirgamaya

91.2;SKD Leading Pvt ltd, Chandigarh;Telocrat Technologies, Mohali;The Institute of Cost Accountancy of India, Chandigarh;Job Destination, Chandigarh;NSIC, Punjab;HamariKaksha, Chimica, Chandigarh;Bulls Eye, Chandigarh .

The faculty members are actively involved in University bodies like Board of Studies, Academic Councils and as added members in the faculty, panel of judges, Honorary Advisor and as member of various screening and evaluation committees. The students of M.Sc [I.T] go in for their industrial training as part of their curriculum.

Students from Biotechnology undergo a six week training programme in different institutes such PGIMER Chandigarh, Panjab University Chandigarh, National Dairy Research Institute Karnal and companies like VERKA, Sanjeevani and Orbit.

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

The institution is of the strong believe that our efforts aimed at forging linkages with the larger community through various outreach programmes and with industry will certainly prove beneficial to all the stakeholders. There would be continuous endeavour to have more MOU's and institutional linkages. The aim is to derive maximum benefits from these tie-ups. It is being hoped that the industry academia interface will align the institution to the needs of the society. The emerging challenges will provide a new impetus and direction to the research, extension and consulting opportunities to the faculty and students alike. The institution is sure of its social commitment to the newly emerging socio-economic paradigms. The mandate of the institutional responsibility is to create and forge meaningful linkages and collaboration which will lead to a better society.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

To enhance effective teaching and learning practices, college infrastructure is upgraded by receiving grants from the U.T. Administration and the UGC.

The college has a well designed Infrastructure which fulfills all the curricular and co- curricular requirements of the students and staff. The Internal quality assurance committee (IQAC), Advisory committee, Infrastructural development committee, Library advisory committee, Research committee along with Purchase committee evaluate and monitor the upgradation and maintenance of college campus and infrastructure.

For effective teaching and learning the College has following facilities:-

- 57 Class-rooms which includes 23 smart classrooms and lecture theatres.
- 2 Seminar Halls and 1 Committee Room.
- 41 Laboratories including 6 Computer Labs.
- 238 computers and 56 laptops.
- CCTV cameras around the campus
- Separate Administrative Block
- Caretaker chamber
- Principal Office with Steno Room
- Separate Rooms for Dean, Vice Principal, Common Staff Room, 24 Departmental Staff Rooms, 5 Rooms for SLA's and Girls Common Room.
- Health Centre
- All women SBI Branch with ATM facility
- Canteen

4.1.2 Detail the facilities available for

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

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.

College has

- Sports Pavilion with a seating capacity of 400.

- Swimming Pool & Multipurpose Gymnasium Hall, Cinder Track (400 m), Hockey & Football fields, Basket Ball, Volleyball, Badminton, Netball and Handball Courts, lawn tennis courts (clay and hard) Putting pitch for Golf
- Steeple Chase equipment, Olympic standard jumping pit for High Jump and Pole Vault.
- Well equipped air conditioned labs for physiotherapy kinesiology and Biomechanics, anatomy & Physiology exercise, physiology & sports psychology.
- Separates spaces for NCC & NSS wings.
- Auditorium with seating capacity of 350.
- 2 Seminar Halls for departmental/cultural activities and to prepare students for public speaking & Communication skills.
- Museum (Zoology Department)
- Language Workstation to improve communication skills
- Car parking
- The open air stage to provide platform for co-curricular activities.
- Research centre in Physical Education Department (with latest research equipments- gait analyzer and body composition analyzer).
- Well equipped Psychology Labs with Counselling facility.
- Heritage Corner in the Library dedicated to Le Corbusier.
- RTV studio
- Language Laboratory allotted by Panjab University under RUSA.

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

- Separate teaching blocks for I.T, B.Com /BBA.
- Newly constructed Biotech Blocks (with Rooms, Labs & Seminar Room)
- Sports Pavilion recently completed.
- Lights Installed in Sports Complex
- Reconstruction of boundary wall with security passage & jogging trail.
- Newly constructed Cosmic-Garden and Spice-Village.
- Fencing of Girls Hostel.
- Construction of separate teaching block for Physical Education Department is in pipeline.

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

- Ramp in Biotech block for physically challenged students.
- Rooms are allotted on the ground floor.
- Wash-rooms in sports complex and biotechnology department of the college

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

- Principal Lodge - 01
- Chief Warden Residence - 01
- Residence for Hostel Wardens - 05
- Two Guest Houses in Main Hostel.
- Hostel Girls - 01
 Boys - 02
- Gymnasium and Swimming Pool
- Dispensary
- Doctor's Foundation Club provides medical consultancy & Lab Test Facility free of cost to all students.
- Internet facility in the hostels
- Hostel library is equipped with books issued from main library.
- Round the clock security is provided along with CCTV Cameras in the campus.
- Proposal for opening of a Day Care Centre for children of staff and Recreation Centre are in the pipeline. Presently, for day care, we are utilizing the facility of the neighboring college

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?

- Health Centre with pharmacist, physiotherapist and attendant (for medical emergency two major hospitals are in close vicinity)

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

College has separate spaces for

- IQAC
- Grievance Redressal Cells (Teaching and Non-Teaching)
- Sexual Harassment Committee
- Placement, Career Guidance & Counseling Cell
- Counseling/Anti Stress helpline
- Health Centre having sanitary napkin vending machine with incinerator.
- Canteen
- Staff Room
- Girls Common Room
- Student Council Room
- ATM
- Alumni Association Office
- Gymnasium
- Women Cell

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?

Library has an **Advisory committee** which is constituted by the Principal having following members and is included in the Annual Duties List every year. Present committee members are:

- Mrs. Anuradha Mittal(Vice Principal)
- Prof. Sneh Sharma
- Mrs. Renu Oberoi
- Dr. A.K.S. Mankotia
- Mrs. Jaspal Kaur
- Mr. Rajal Kapoor
- Mr. Mohan Lal Sharma
- Mr. Jitender Singh

Initiatives implemented by the Library Advisory Committee this year:

- Separate Reading tables for girl students
- Installation of suggestion box
- Lecture of librarian to all the classes on Orientation Programme for new classes
- Organization of different types of competitions i.e. Written Quiz, Reference/Book Hunting Contest, Slogan writing competition, and Book Exhibitions etc.

4.2.2 Provide details of the following:

- **Total area of library** 10197 Sq. Ft.

{	5441 Sq. Ft.	(Main Library)
{	530 Sq. Ft.	(Librarian’s Room)
{	2450 Sq. Ft.	(Reference Section)
{	1594 Sq. Ft.	(Periodical Section)
{	182 Sq. Ft.	(Binding Section)

- **Total seating capacity** 120 seats in main library reading hall ,
100 in the Periodical section
and 100 in Reference Section
- **Working hours**

Days	Time
Monday To Friday	Main Library 9am to 4pm
	Periodical Section 9am to 6pm
Saturday	Main Library 9am to 2pm
	Periodical Section 9am to 4pm
Public Holidays	Closed
Before Exam. Days	Main Library 9am to 4pm
	Periodical Section 9am to 6pm
During Exam Days	Main Library 9am to 4pm
	Periodical Section 9am to 6pm
During Vacations	8am to 2pm only During Summer Vacations

- 40 Working Hours in a week
- 40 Working Hours before and during Examination Days
- 30 hours during summer vacation (Saturday Off)

- **Layout of the library**

First Floor:

- ❖ Property Counter
- ❖ Book checking counter
- ❖ Reprography section
- ❖ Circulation Counter
- ❖ Web OPAC Kiosk
- ❖ Acquisition Section
- ❖ Technical section
- ❖ Text Book section
- ❖ Digital Section
- ❖ Braille Section
- ❖ Research Centre with five research tables and computer connected with LAN for Faculty and research scholars

Second Floor

- ❖ Reference section
- ❖ Periodical section
- ❖ Binding Section

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

Purchase of Library Resources:

All the books are selected and recommended by the concerned Head of the department.

	2011-12		2012-13		2013-14		2014-15		2015-16	
	No. of books	Value	No. of books	Value	No. of books	Value	No. of books	Value	No. of books	Value
Text books	789	Rs.2,18,919/-	260	Rs.54,201/-	148	Rs.51,207/-	295	Rs.77,844/-	619	Rs. 4,66,957/-
General & Reference Books	2299	Rs. 17,28,792/-	599	Rs. 5,11,032/-	613	RS. 6,74,182/-	228	Rs.4,78,856/-	169	Rs. 47,042/-
E books	3000	} INFLIBNET	3000	} INFLIBNET	3000	} INFLIBNET	6000	} INFLIBNET	6000 +	} INFLIBNET
E Journals	70000		75000		75000		97000		30,00,000	
Journals	3(1Print and 2Database Online)	Rs. 128462/-	10	Rs. 123527/-	6	Rs. 118859/-	6	Rs.171278/-	11	Rs.2,71, 940/-
Digital Database	LIBSYS		LIBSYS		LIBSYS		LIBSYS		LIBSYS	

	2011-12		2012-13		2013-14		2014-15		2015-16	
	No. of books	Value	No. of books	Value	No. of books	Value	No. of books	Value	No. of books	Value
CD & Video	300		300		300		300		300	
Periodicals	69		70		63		74		45	
Newspapers	17	Rs. 57295/-	18	Rs.61198/-	16	Rs.71123/-	17	Rs.77663/-	17	Rs.87,519/-

Total Library Collection

- General Books 73,098
 - Text Books 34,648
 - Book Bank 4,953
 - Periodicals 70
 - Journals 15
 - Newspapers 17 (8 Double copies)
 - CDs & Cassettes 325
 - On line 6000+ e Journals and 30,00,000 eBooks through INFLIBNET
 - Rare books 200
- } 1,12,699

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

Details on ICT

- OPAC Web OPAC
- Electronic resource management package for e journals INFLIBNET
- Federated searching tools to search articles in multiple databases INFLIBNET & other free online databases
- Library Website GC11.ac.in
- In- house remote access to e- publications In house access to E-Publications through Digital library corner with 8computers and Remote access to e-resources through Libsys software. User ID /Passwords are given to all faculty members for remote access
- Library Automation Fully computerized
- Total no. of computers for public access 10nos.
- Total no. of printers for public access 2nos.
- Internet band width 2mbps
- Institutional repository Library Book bank with 5000books aprox
- Content management system for e learning NIL
- Participation in resource sharing networks Membership of INFLIBNET

4.2.5 Library detail

• Average no. of walk-ins	600 nos
• Average no. of books issued/return	150 nos.
• Ratio of library books to students enrolled	1:30
• Average no. of books added during last 3yrs	719 nos.
• Average no. of login to opac	Not specified on the site
• Average no. of login to e resources	Not specified on the site
• Average no. of e-resources downloaded/printed	Not specified on the site
• Number of information literacy trainings organized	One Orientation programme when Session Start (One Week/three days Duration)
• Number of information literacy trainings organized	one each session
• Details of weeding out of books and other materials	30093 no. of books Weeded out till date value of Rs.12, 21,515.81

4.2.6 Give details of the specialized services provided by the library

Specialized services provided by the library

• Manuscripts	NIL
• Reference	Yes All subject Encyclopaedias and subject dictionaries etc.
• Reprography	3Photocopier machines
• Inter Library Loan	Yes, As per requirement
• Information deployment and notification	Information to users by SMS/Email
• Download	Facility available
• Printing	Facility Available
• Reading list/Bibliographic compilation	Yes, Through Libsys Software
• In-house/Remote Access to e- resources	In house access to E-Resources through Digital library corner with 8computers and Remote access to e-resources through Libsys software
• User orientation and awareness	In the start of session
• Assistance in searching Database	Trained Library Staff
• INFLIBNET/IUC facilities	Membership of INFLIBNET

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

Support provided by Library Staff to Students/Teachers:

- Online record of pending P.U. Degrees of college students since 1958.
- P.U. Question papers since 2014 onwards uploaded and any student can access them through college website
- Transaction details through SMS and Email
- Installation of LSOPAC TOUCH SCREEN KIOSK
- Installation of One LED for display of 16 CCTV cameras installed in the Library
- Free Books and Stationery to SC/ST Students
- Digital Library Corner.
- Multimedia projector with Interactive board
- Library has 5000books in its Book Bank

- Every year Text books are issued to the poor and meritorious students for whole session on returnable basis.
- Library has Wi-Fi connection to facilitate its users to use their personal laptops within the Library premises.
- Girls Hostel of the college has library facility with a certain no. of books issued from main library.
- Open membership for college students at TS Central State Library Sector17 and Divisional Library South Sector 34, Chandigarh

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

Special facilities offered to visually challenged students:

- Two Perkins Brailers and one computer with Braille software (JAWS) have been put on service.
- One PLEX talk PTR 2 Professional Daisy recording system and one PLEX talk PTN 2Daisy CD player has been recently purchased.
- This facility is also extended to the special students of other colleges.
- Libraries help these students by providing them readers who read books for them to make notes on Brailers. Many students opt to do honorary service to these students.

4.2.9 Feedback Form

- Suggestion box is installed at the library.

4.3 IT Infrastructure

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

- 23 smart classrooms .
- 238 computers and 56 laptops .
- Teaching staff is provided with 56 laptops to facilitate research, academics and administrative works.
- CCTV cameras in the campus.
- From 2014 – 15 **e-campus software** provided by Chandigarh Administration has been introduced for online admission, fee collection and maintenance of students record and attendance.
- Net Banking facility.
- College has 10 Mbps speed of Internet.
- Biometric and Face reading machine for attendance of staff.
- Automatic Electronic bell
- Electronic Data Processing Cell (EDP)
- LAN network in the campus with 4 wi-fi connections
- Two electronic display boards
- E-waste store.
- E- Content module for uploading **contents**.
- Digitalized library.
- Information and communication technology (ICT) helps e – access to books and journals in library.
- POS machines (Swipe machine) for e-payments.

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)?

- Internal Quality Assurance Committee (IQAC) along with College Infrastructure Development Committee (CIDC) regularly monitors and evaluates the infrastructure to ensure its timely upgradation.
- The maintenance of college building and furniture is done by Maintenance Department UT Chandigarh. Proposals are sent to Director Higher Education for approval and allocation of budget. The utilization of the same is done by Maintenance Department for maintaining the building and repairing the furniture.
- New furniture/ Items are purchased by college purchase committee (upto 1 Lakh) with the approval of D.H.E. For Items costing more than 1 Lakh, purchase is through Central Purchase Committee of Chandigarh Administration. For more than 2 Lakhs, e-tendering procedure is followed.
- Equipments for laboratories are purchased every year out of Plan / Non plan/ funds.
- Inverters, UPS and one generator are also available.

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

- There are water coolers with purifiers, water dispensers, EPABX system, Fire Extinguishers, ACs, Computers , Printers and Photostat machines . Caretaker takes care of their maintenance.
- For the upkeep of green areas college has deployed 30 gardeners.
- For maintaining cleanliness and sanitation, 22 sweepers are deployed.

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

- The equipments and instruments as and when required are repaired/maintained with the departmental funds.

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

- The college gets direct water supply from the Municipal Corporation. Boosters are installed to have proper supply of water in the campus. Water purifiers (AMC done) are checked frequently to ensure safe drinking water.
- All electrical equipments are controlled and supplied through an 11 KV Sub-station located within the campus and monitored by the Engineering Department of the Chandigarh Administration.
- Routine electrical maintenance is done by Engineering Department of Chandigarh Administration.
- A Solar Power Plant provided by the CRST Department under the aegis of Department of Science & Technology of Chandigarh, with a capacity for generating 435 kilowatts has been set up in the campus, of which 40 kilowatts is being given to the General Hostel, Sector 15, and 395 kilowatts within the campus.
- **NOTE – College building enjoys heritage status given by Chandigarh Administration, utmost care is taken to preserve its heritage character.**

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

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

Yes, every year updated prospectus is issued by the college to start the admission process. In the session 2016-17 joint online prospectus (for all Govt. Colleges of Chandigarh) was prepared and uploaded on website www.dhechd.org by our college and it is available free of cost. The prospectus carries detailed information regarding courses offered, number of seats in each course, admission schedule, admission procedure, course wise fee structure, examination system, extra-curricular activities, college rules and other facilities provided by the college. The prospectus also provides detailed information about the faculty available in the college. For the students requiring hostel accommodation in the college, a separate hand book of hostel rules is provided by the college. In addition to this help desk service is provided to the new entrants and parents.

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

722 college students availed different types of scholarship under different schemes worth Rs. 95,28,396/- during the last four years. Financial assistance to the students in the form of scholarships was disbursed on time.

During the 2015-16 the following scholarships were disbursed.

Session	Scholarship	No. of students	Amount
2015-16	Guru Harkrishan Educational Society	1	2400/-
	Sita Ram Jindal Foundation	1	4800/-
	Post-Matric scholarship to SC students of Punjab	17	317858/-
	Post-Matric scholarship to OBC students of Punjab	1	13806/-
	Post-Matric scholarship to SC students of UT	170	2645623/-
	Post-Matric scholarship to OBC students of UT	46	755652/-
	Haryana state merit scholarship	1	3600/-
	Scholarship by PU,CHD for poor and brilliant student	7	56000/-
	Scholarship by PU,CHD for physically challenged	10	80,000

In addition to these scholarships:

- Annual scholarships to 2 needy students are given by alumni association of Rs. 6,000 each.
- Financial Assistance of Rs. 75,815 given to 6 poor and needy students by different NGOs.
- Free books and stationary of Rs. 80,000 are distributed among SC/ST/OBC and economically weaker section.

5.1.3 What percentage of students receives financial assistance from State Government, Central Government and other National Agencies?

- 6.09 percentages of the students received financial assistance from State Government, Central Government and other National Agencies during 2015-16.

Session	2015-16
Total No. of Students	3910
No. of students avail scholarship	256
%age	6.55

5.1.4 What are the specific support services/facilities available for

- ✓ **Students from SC/ST, OBC and economically weaker sections**
 - Free books and stationary of Rs. 80,000/- are distributed among SC/ST students of the college every year.
 - Financial Assistance of Rs. 75,815 given to 6 poor and needy students by different NGOs.
 - Annual scholarships to 2 needy students are given by alumni association of Rs. 6,000 each.
 - Five to seven set of books are provided for whole year to poor and needy students by the library on the recommendation of HOD.
- ✓ **Students with physical disabilities**
 - Ramp and separate bathroom facility is available for blind and differently abled students in the new constructed Biotechnology Block.
- ✓ **Overseas students**
 - The overseas students are taken care of in the college by Dean Foreign Students.
- ✓ **Students to participate in various competitions/National and International**
 - Along with academics, students are encouraged and motivated to participate in national and international competitions. College has Career Counseling and Placement Cell that regularly guides the students regarding participation in various national and international competitions.

- ✓ **Medical assistance to students: Health Centre, health insurance etc.**
- ✓ Keeping in mind the health and hygiene of the college students, clean drinking water facility is available in the college. Health Centre in the college provides medical facility and medicines to the students free of cost. The Health Centre has a full time Physiotherapist, Pharmacist and Attendant/Dresser.
- ✓ **Organizing coaching classes for Competitive Exams**
 - Coaching classes are arranged for competitive/UGC/ NET examinations free of cost. Presently 90 students are getting training for competitive examinations in the college.
- ✓ **Skill development (spoken english, computer literacy, etc.,)**
 - The college regularly conducts Personality Development Programmes for students of outgoing classes. This is done in collaboration with RIE (Regional Institute for English Sector 32, Chandigarh). This 100 hour course is aimed at honing the English speaking and writing skills to enhance the employability skill of the students. During the session 2015-16 about 800 students and in session 2016-17, 857 students were enrolled for the PDP classes.
 - To enhance the employability skills among the students, two training programmes of 45 Hours each related to computer literacy were arranged with collaboration of SKD Learning Private Ltd., Sector-32 D, Chandigarh, in which 90 students participated and were successfully trained.
 - 40 students are getting training in the college to enhance their employability quotient in I.T. sector with collaboration of Telcocrats Technologies Private Ltd., Phase-8, Industrial Area, Mohali.
 - 90 students are getting coaching in the college to enhance the employability skill in banking sector (POs) and other competitive examinations with the collaboration of CL Educate Ltd., Sector 35C, Chandigarh.
 - An eight day Personality Development & Leadership Training camp for NCC cadets from Punjab, Haryana, Himachal and U.T. Chandigarh was organized by the college in collaboration with NCC Directorate for preparing the students for interview of Subordinate Services Board and to enter Armed Force services as Commission Officers.
 - For providing coaching for competitive examinations and enhancing the skill in spoken English and computer literacy, 11 MOUs are signed by the college with various institutions and organizations.
- ✓ **Support for “Slow Learners”**
 - Free remedial classes are arranged for slow learners by different departments in the college. They can also share their problems with teachers in the tutorial group meetings.
- ✓ **Exposures of students to other institution of higher learning/ corporate/business house etc.**
 - Students of Professional studies department (M.Sc.-I.T., Bio-tech.) are provided with exposure of corporate/business house during their industrial training which is a part of their curriculum.
 - Students are sent to various other colleges locally and outside to take part in inter college competitions.
- ✓ **Publication of student magazines**
 - College Magazine “The Vikas” is published regularly since 1958.

- Students' creativity finds adequate expression and release through the articles, write ups for the college Magazine.
- Wall Magazines are maintained by different departments in the college. Wall magazines of the departments are updated regularly by teachers and students.
- Newsletter is designed and published by the Functional English Department/Environment Department.
- Hand Book by Placement Cell.

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

Two joint job fests were organized by the college during 2015-16:

- **Ist Job Fest** –41 Companies from various sectors like IT, Banks, Insurance Companies, Retail. Telecom, Education, Web Designing and financial services visited the college campus. Approximately 1600 students participated in the job fest out of which 709 were shortlisted for different companies.
- **2nd Job Fest-** 38 Companies from various sectors like IT, Banks, Insurance Companies, Retail. Telecom, Education, Web Designing and financial services visited the college campus and 890 students were shortlisted.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and Co-curricular activities such as sports, games, Quiz Competitions, Debate and Discussions, Cultural Activities etc.

*** Additional academic support, flexibility in examinations**

- College library uploaded the digitized previous years question papers of P.U. annual examinations since 2014 with access to 192 affiliated colleges of Panjab University.
- Student clearing more than 50% of the total papers in a year is promoted to the next class and is also allowed to re-appear in the examination.
- Students who represent college in inter college/university competition are allowed to appear in special tests and are also given concession in attendance so that their internal assessment is well taken care of.
- The students who, for one reason or the other, fail to appear in the schedule mid semester House Examinations are provided another chance to fulfill their condition by conducting special examinations.
- The CSIO (Central Scientific Instrument Origination) has agreed to adopt the college for creative learning pedagogy and to support training and development programme of the faculty. This will open doors of CSIO laboratories for visits and interaction of faculty and students for various activities.

*** Special dietary requirements, sports uniform and materials**

- Diet to the students participating in extracurricular and co-curricular activities is funded by the institution as per the norms laid down by the State Govt./ Panjab University from time to time. The present rate of diet for sports activities is Rs. 35 per participant per day for in-campus and Rs. 80 per participant per day for out-campus activities. For the preparation of items in Youth Festival and other cultural activities, the refreshment is

served to the students @ Rs.60 per student per day.

- Sports kit/uniform provided to the participants presenting the college in competitions held by in the University and other institutions to among the students.

*** Any other**

- “SWACHH BHARAT ABHIYAAN” has been started in the college with the active participation of staff and students. A rally was organized by the NCC cadets of the college under “SWACHH BHARAT ABHIYAAN”
- Departments and Societies of the college organize various competitions in which the students showcase their creativity and skills in various events viz. debates, quizzes, declamation, poster- making, rangoli, slogan-writing, skits etc.
- Students are also encouraged to participate in inter-college competitions and in P.U. Chandigarh Zonal Youth & Heritage Festival. This year, college organized P.U. Chandigarh Zonal Youth & Heritage Festival 2016 from 5th October to 8th October 2016 in which 13 colleges of the city participated. Our college participated in 57 events and won 8 first prizes, 4 second prizes and 9 third prizes. One student of our college won first prize and two other students won third prize in P.U. Inter Zonal Youth Festival 2016 held at Ludhiana. Harsimran Singh participated in National Youth Festival held at Rohtak and organized by Ministry of Youth Affairs, Govt. of India.

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

- Coaching classes are arranged for competitive/UGC/ NET examinations in the college free of cost.
- 90 students are getting training for banking and other competitive examinations in the college.
- 20 students are getting coaching for UGC-NET in the college.
- 20 students sponsored by the college under RUSA for IAS coaching classes in the Panjab University, Chandigarh.
- An eight day Personality Development & Leadership Training camp for NCC cadets from Punjab, Haryana, Himachal and U.T. Chandigarh was organized by the college in collaboration with NCC Directorate for preparing the students for interview of Subordinate Services Board and to enter Armed Force services as Commission Officers.

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

- The counseling services are available round the clock to all the students. guidance for career choice is also provided and confidentiality is maintained and ensured

Academic and Career Counseling:

- The College has a career counseling and guidance cell to provide counseling in matters related to career growth and Higher Education. The counselor is available round the clock to the students. The counseling cell makes adequate arrangements for the guidance of the students during admissions. The students who need psychological counseling or any type of social counseling are also attended very carefully.

Personal & Psycho Social Counseling:

- The students during the course of their studies in the college face various issues. The college provides them personal counseling. The candidates at times come face to face with certain social issues or problems which tend to bring the inferiority complex in them. The teachers and mentors ensure psycho social understanding of the students. They are counseled to become better human beings and advised to stand tall for the social cause.
- The department of Psychology specialize in administering public testing individual Group Connecting sessions as and when required

SESSION	INDIVIDUAL COUNSELLING	GROUP SESSIONS	TESTS	CONSENT FORMS
2012-13	340	37	45	867
2013-14	450	32	43	850
2014-15	510	33	46	900
2015-16	542	39	35	890
2016-17	515	40	18	980

5.1.9 Does the institution have a structured mechanism for Career Guidance and Placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

- College has a Career Counseling and Placement Cell and the cell regularly guides the students about the opportunities of jobs by organizing job fests, seminars, workshops and campus placement drives in the college.

Two joint job fests were organized by the college during 2015-16:

- **1st Job Fest** –More than 40 companies from various sectors including I.T, Banks, Retailing etc. visited the college campus. Approximately 1600 students were participated in the job fest out of which 709 were shortlisted for different companies.
- **2nd Job Fest**- More than 38 companies visited the college campus and 890 students were shortlisted.

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.

- The institution has a Student Grievance Redressal Cell regarding academic matters, hostel accommodation, health services and library.
- Some of the grievances redressed during the last four year are listed below:
 - Grievances of the students staying in the hostel regarding lodging and boarding.
 - Grievances of the students regarding evaluation in the House Examinations, University Examinations.
 - Grievances of the students regarding attendance and lecture shortage.
- The cell continuously strives to address the issue and concerns pertaining to students. Timely resolution is done. Every semester there are students who miss the stipulated house examination due to certain reasons (such as medical ground), for which special examination is conducted.
- Likewise, in hostel too, the Principal, Vice-Principal and Dean make periodic visit to the hostel along with Chief Warden, and Warden.
- No complaint of ragging has been received till date.

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

- The college has “Gender Sensitization and Sexual Harassment Prevention Cell” headed by Dr. Sonia Behl. Gender Equality committee organizes gender-sensitization and gender equality awareness programs by way of rallies, nukkad nataks, plays, talks, workshops etc.

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

- The College has “Anti-Ragging Committee” headed by Mrs. Madhu Kapoor. It is a matter of great pride that not a single complaint of ragging was reported in the college till date.

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

- Scholarships/awards initiated by the faculty members.
- Distribution of text books to needy students.
- Remedial classes for slow learners.
- Financial Assistance given to poor and needy students by the college Alumni Association.
- Financial Assistance given to poor and needy students by different NGOs.
- Banking services and ATM services are provided to the students within the college campus.
- Free medical facilities and medicines are provided to the students free of cost.
- The college initiated to make passports of students and staff of the college “Under the Scheme of Ministry of External Affairs” wherein 15 passports (3 faculty members and 12 students) have been received by the group.

- Special counter for making Aadhar Cards of the student and staff was set up twice in the college premises and approximately 200 Aadhar Cards were made and issued.

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

- The college has a registered Alumni Association. The executive committee of Alumni Association works with great zeal and fervour.
- Every year (2009 onwards) two needy students from the college are given financial assistance of Rs. 6000/- each by Alumni Association.
- On the Founders’ Day i.e. May 26, 2014, Golf Training Centre was set up in the college to promote golf as a sport among the students as well as faculty. Golf is now part of curriculum.
- On 26th May, 2015 Founder’s Day, workshop on skill Development was organized in the college, which was presided over by Mr. Rajiv Partap Ruddy, Union Minister for Skill Development and also proud Alumnus of our college.
- Delhi chapter of the Alumni Association organized get together of alumni in hotel Le Meridien at Gurugram on May 27, 2016 to mark Founder Days’ celebration.
- A reunion of alumni from 1973 batch is scheduled for 25 February, 2017.
- Some of our prominent alumni are:

Sr. No.	Name	Present Position
1.	Mr. Justice J.S. Khehar	Chief Justice of India
2.	Mr. Justice Rajiv Bhalla	Director of Education Tribunal Punjab
3.	Mr. Justice S.S. Saron	Senior Judge of the Punjab and Haryana High Court
4.	Mr. Justice M.S. Bedi	Judge of the Punjab and Haryana High Court
5.	Mr. Justice T.P. S. Maan	Judge of the Punjab and Haryana High Court
6.	Mr. Justice Swatantar Kumar	Chairperson of National Green Tribunal and a Former Justice of the Supreme Court of India.
7.	Sh. Rajiv Pratap Rudy	Minister of State (Independent Charge) Skill Development and Entrepreneurship
8.	Sh. K.T. S. Tulsi	MP of Rajya Sabha (Nominated)
9.	Sh. Pawan Kumar Bansal	Former Union Minister
10.	Sh. Bhupinder Singh Hooda	Former Chief Minister of Haryana
11.	Sh. Parminder Singh Dhindsa	Finance Minister of Punjab
12.	Sh. Randeep Singh Nabha	MLA of Punjab Assembly
13.	Sh. Pardeep Mehra	IAS

14	Sh. Maninder Singh Bains	IAS
15	Sh. R.S. Gujral	IAS
16	Sh. Navneet Soni	IAS
17	Sh. Vivek Katju	IAS
18	Sh. P.P.S. Gill	IPS
19	Sh. Naunihal Singh	IPS
20	Sh. Y.S. Dadwal	Former Commissioner of Police, Delhi
21	Sh. Anupam Gupta	Senior Advocate in Punjab & Haryana High Court

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.

- The college primarily offers undergraduate courses and most of our students prefer to pursue professional courses and higher studies. The general trend reflects that students after passing out go for their post graduation to different universities and colleges in India and abroad. At the same time they also prepare themselves for competitive/UGC/NET Examination. Many students prepare and appear for Civil Services examination [UPSC]at national and state level[PSC] . The 3 wings of NCC motivate NCC cadets in particular and college students in general to join the armed forces and paramilitary forces. Very low percentage of Students prefer to go for employment/self employment immediately after graduation.

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.

- The result of the college is always over and above the pass percentage of the Punajb University Chandigarh. 238 students passed out with distinction i.e. they got more than 75% marks.
- The following tables show positions of college in P. U. Chandigarh and comparison between college pass percentage and university pass percentage:

- **First four positions of college in P.U. Chandigarh annual examinations session 2013-14.**

Sr.No.	Session	Name	Position in PU
1	2013-14	Naveen Shreshtha	1st in B Com I, April 2014
2	2013-14	Tegbir Kaur	3rd in PU in B Sc (BT) II
3	2013-14	Rahul Gautam	3rd in B Com I, April 2014
4	2013-14	Arpit Puri	4th in B Com I, April 2014

- **First four positions of college in P.U. Chandigarh annual examinations session 2014-15.**

Sr.No.	Session	Name	Position in PU
1	2014-15	Sunil Kumar	1st in PU in B P ed
2	2014-15	Rupali Katoch	2nd in PU in B Ped
3	2014-15	Anil	3rd in PU in B P ed
4	2014-15	Anjeela	3rd in PU in M Ped
5	2014-15	Parvesh Kaur	3rd in PU in M Ped
6	2014-15	Jyoti Sharma	4th in PU in B Ped

- **First four positions of college in P.U. Chandigarh annual examinations session 2015-16.**

Sr.No.	Session	Name	Position in PU
1	2015-16	Rupali Katoch	1st in PU in M Ped I
2	2015-16	Harpreet Kaur	1st in PU in B Ped
3	2015-16	Neha	1st in PU in B Ped
4	2015-16	Inayat pal Pathania	1st in PU in B Ped I
5	2015-16	Rajat Sharma	1st in B ped I Sem, Dec 2015
6	2015-16	Dharwinder Kaur	2nd in PU in B Ped
7	2015-16	Muneeb Rashid	2nd in PU in B Ped I
8	2015-16	Aakash Dhiman	2nd in B ped I Sem, Dec 2015
9	2015-16	Chandan Padda	3rd in B ped I Sem, Dec 2015
10	2015-16	Shivali Sharma	4th in PU in B Sc (BT) Honours
11	2015-16	Devendra Singh Chaudhary	4th in PU in BA III sem , Dec 2015
12	2015-16	Jashan Kumar Singh	4th in BCA I Sem, Dec 2015
13	2015-16	Abhijeet Dhaliwal	4th in B ped I Sem, Dec 2015

Comparative results statements										
	2012-13		2013-14		2014-15			2015-16		
Class	Colleg e Pass %	Univ . Pass %	Colleg e Pass %	Univ. Pass %	Class	Colle ge Pass %	Univ. Pass %	Class	Coll ege Pass %	Univ.P ass %
BA I	78.49	49.76	78.09	45.62	BA sem I	100	37.74	BA sem I	100	40.97
BA II	96.02	71.63	95.75	64.94	BA sem II	100	44.12	BA sem II	100	43.45
BA III	96.38	66.89	97.65	69.2	BA II	91.34	63.93	BA sem III	100	58.77
BSC M I	65.07	62.24	82.22	51.88	BA III	99.18	86.71	BA sem IV	100	66.23
BSC M II	100	85.3	97.05	83.87	BSC M sem I	100	57.16	BA 3rd Year	96.9	77.43
BSC M III	94.11	84.15	100	87.11	BSC M sem II	100	65.95	BSC M sem I	100	58.77
BSC NM I	80.09	62.24	74	51.88	BSC M II	97.22	86.11	BSC M sem II	100	71.34
BSC NM II	98.6	85.35	89.4	83.87	BSC M III	100	84.73	BSC M sem III	100	79.32
BSC NM III	92.79	84.15	96.73	87.11	BSC NM sem I	100	57.16	BSC M sem IV	100	79.54
BSC CS I	81.81	62.24	66.66	51.88	BSC NM sem II	100	65.95	BSC M 3rd Year	97	86.05
BSC CS II	98.03	85.35	86.95	83.87	BSC NM II	97.97	86.11	BSC NM sem I	100	58.77
BSC CS III	98.03	85.35	87.75	87.11	BSC NM III	96.32	84.73	BSC NM sem II	100	71.34
BSC I (BT)	90.9	62.24	78.94	51.88	BSC CS sem I	100	57.16	BSC NM sem III	100	79.32
BSC II (BT)	92.85	85.35	100	83.87	BSC CS sem II	100	65.95	BSC NM sem IV	100	79.54
BSC III (BT)	94.44	84.15	100	87.11	BSC CS II	94.28	86.11	BSC NM 3rd Year	95.8	86.05
BSC I (MB)	85.18	62.24	91.3	51.88	BSC CS III	97.61	84.73	BSC CS sem I	100	58.77
BSC II(MB)	100	85.35	100	83.87	BSC I (BT) sem I	100	57.16	BSC CS sem II	100	71.34
BSC III (MB)	86.66	84.15	100	87.11	BSC I (BT) sem II	100	65.95	BSC CS sem III	100	79.32
BSC I(BT)Hons	92		87.5	50.17	BSC II (BT)	93.75	86.11	BSC CS semIV	100	79.54
BSC II(BT)Hons	100	84.7	100	71.16	BSC III (BT)	100	84.73	BSC CS 3rd Year	100	86.05
BSC III(BT)Hons	100	98.45	100	95	BSC I (MB) sem I	100	57.16	BSC (BT) sem I	100	58.77
BCOM I	98.56	61.75	89.78	55.56	BSC I (MB) sem II	100	65.95	BSC (BT) sem II	100	71.34
BCOM II	92.24	75.93	97.81	74.31	BSC II(MB)	100	86.11	BSC (BT) sem III	100	79.32
BCOM III	98.36	91.31	100	99.66	BSC III (MB)	100	84.73	BSC (BT) sem IV	100	79.54

Class	College Pass %	Univ Pass %	College Pass %	Univ. Pass %	Class	College Pass %	Univ. Pass %	Class	College Pass %	Univ. Pass %
BBA I	58.25	54.89	75.3	48.73	BSC I(BT)Hons Sem I	100	44.41	BSC BT 3rd Year	100	86.05
BBA II	100	89.87	96.82	83.19	BSC I(BT)Hons Sem II	100	85.36	BSC (MB) sem I	100	58.77
BBA III	100	97.52	100	90.58	BSC II(BT)Hons	100	96.86	BSC (MB) sem II	100	71.34
BCA I	48.71	21.83	73.8	39.55	BSC III(BT)Hons	100	92.76	BSC (MB) sem III	100	79.32
BCA II	79.31	59.85	80.95	81.97	BCOM sem I	100	61.11	BSC (MB) sem IV	100	79.54
BCA III	96.77	89.27	90.19	85.21	BCOM sem II	100	55.44	BSC MB 3rd Year	90	86.05
B Ped I	81.39	42.22	95	80	BCOM II	97.81	73.53	BSC (BT)Hons Sem I	100	50
B Ped II	97.29	93.33	100	77.76	BCOM III	98.5	89.49	BSC (BT)Hons Sem II	100	50
B Ped III	96.87	76.67	97.05	67.64	BBA sem I	100	45.15	BSC (BT)Hons sem III	100	_
B Ped IV	93.75	54.55	97.22	83.78	BBA sem II	100	55.39	BSC (BT)Hons sem IV	100	97.3
MA 1st Sem Eng	100	40.47	100	46.14	BBA II	98.43	76.84	BSC BT Hons 3rd Year	100	99.55
MA 2nd Sem Eng	100		100	46.72	BBA III	100	93.27	BCOM sem I	100	60.69
MA 3rd Sem Eng	100	56.61	100	73.31	BCA sem I	100	32.25	BCOM sem II	100	77.23
MA 4th Sem Eng	100	82.65	100	74.27	BCA sem II	100	36.23	BCOM sem III	100	80.96
M Sc IT 1st Sem	100	50.49	100	66.23	BCA II	80.32	62.4	BCOM sem IV	100	75.41
M sc IT 2nd Sem	100	61.36	100	91.89	BCA III	97.67	87.9	B Com 3rd Year	99.3	94.07
M Sc IT 3rd Sem	100	85.49	100	75.87	B Ped sem I	100	69.05	BBA sem I	100	48.67
M Sc IT 4th Sem	100	100	100	99.85	B Ped sem II	100	58.97	BBA Sem I Revised	100	50.1
MA Ist Sem His	100	63.16	100	58.28	B Ped II	100	91.89	BBA sem II	100	60.22
MA 2nd Sem His	100	76.59	100	66.79	B Ped III	100	88.24	BBA sem III	100	64.93
MA 3rd Sem His	100	77.12	100	77.86	B Ped IV	100	79.41	BBA Sem III Revised	100	65.41
MA 4th Sem His	100	80.28	100	76.76	MA 1st Sem Eng	100		BBA sem IV	100	69.51
Mped I	100		100		MA 2nd Sem Eng	100	46.5	BBA 3rd Year	100	96.95

Class	College Pass %	Univ. Pass %	College Pass %	Univ. Pass %	Class	College Pass %	Univ. Pass %	Class	College Pass %	Univ. Pass %
MPedII	100		100		MA 3rd Sem Eng	100		BCA sem I	100	30.5
MSc Chem Ist Sem	100	84.54	100	93.67	MA 4th Sem Eng	100	62.07	BCA sem II	100	33.92
M Sc Chem 2nd Sem	100	87.41	100	96.06	M Sc IT 1st Sem	100	72.12	BCA sem III	100	41.58
Msc Chem 3rd Sem	100	89.77	100	89.4	M sc IT 2nd Sem			BCA sem IV	100	53.65
Msc Chem 4th Sem	100	93.46	100	86.83	M Sc IT 3rd Sem			BCA 3rd Year	98.4	90.81
MA Ist Sem Pbi	100	57.07	100	58.6	M Sc IT 4th Sem	100	99.54	B Ped sem I	100	29.79
	2012-13		2013-14		2014-15			2015-16		
MA 2nd Sem Pbi	100	72.75	100	61.61	MA Ist Sem His	100	57.76	B Ped sem II	100	46.51
MA 3rd Sem Pbi	100	68.31	100	71.08	MA 2nd Sem His	100	73.6	B Ped Sem III	100	71.79
MA 4th Sem Pbi	100	80.58	100	79.7	MA 3rd Sem His	100	79.55	B Ped Sem IV	100	
					MA 4th Sem His	100	84.54	B ped III Year	97.4	77.78
					Mped I Sem I	100	_	B ped IV year	94.6	71.43
					Mped I Sem II	100	_	MA 1st Sem Eng	100	30.09
					MPEd II	100	_	MA 2nd Sem Eng	100	48.37
					MSc Chem Ist Sem	100	81.35	MA 3rd Sem Eng	100	71.19
					M Sc Chem 2nd Sem	100	84.52	MA 4th Sem Eng	100	71.57
					Msc Chem 3rd Sem	100	82.86	M Sc IT 1st Sem	100	79.95
					Msc Chem 4th Sem	100	90.89	M sc IT 2nd Sem	100	92.64
					MA Ist Sem Pbi	100	47.53	M Sc IT 3rd Sem	100	88.2
					MA 2nd Sem Pbi	100	69.19	M Sc IT 4th Sem	100	100
					MA 3rd Sem Pbi	100	67.11	MA Ist Sem History	100	61.41
					MA 4th Sem Pbi	100	83.8	MA 2nd Sem His	100	70.09
								MA 3rd Sem History	100	76.88
								MA4th Se His	100	82.87

Class	Col leg e Pas s %	Univ. Pass %
Mped I Sem II	100	
Mped I Sem III	100	_
Mped I Sem IV	100	_
MSc Chem Ist Sem	100	85.69
M Sc Chem 2nd Sem	100	95.57
Msc Chem 3rd Sem	100	93.98
Msc Chem 4th Sem	100	96.78
MA Ist Sem Pbi	100	57.5
MA 2nd Sem Pbi	100	62.75
MA 3rd Sem Pbi	100	71.61
MA 4th Sem Pbi	100	_

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

- The students of our college go for higher study/Professional study (such as M.Com, MBA, LLB, M.Sc., M.A., etc) in regular courses in different university/colleges and through correspondence courses. At the same time they also prepare themselves for competitive/UGC/NET Examination. The some of our students opt for Employment/self employment.

5.3 Student Participation and Activities

- The college organized Panjab University Chandigarh Zonal Youth & Heritage Festival 2016 from 5th October to 8th October 2016 in which 13 colleges of the city participated. Our college participated in 57 events and won 8 first prizes, 4 second prizes and 9 three prizes. One student of our college won first prize and two other students won third prize in P.U. Inter Zonal Youth Festival held at Ludhiana. One student also participated in National Youth Festival held at Rohtak and organized by Ministry of Youth Affairs, Govt. of India.

- NCC cadets YamanVaid and Harish of our college represented Punjab, Haryana, Himachal and U.T. Chandigarh Directorate at Republic Day Camp and participated in the Prime Minister Rally in January 2015 during session 2014-15.
- NCC cadets Rohit and Vaibhav Mahajan of our college represented Punjab, Haryana, Himachal and U.T. Chandigarh Directorate at Republic Day Camp and participated in the Prime Minister Rally in January 2016 during session 2015-16.
- NSS volunteer Sandeep of our college represented at Republic Day Camp held at New Delhi in January 2016 during session 2015-16.
- An eight day Personality Development & Leadership Training camp for NCC cadets from Punjab, Haryana, Himachal and U.T. Chandigarh was organized by the college in collaboration with NCC Directorate for preparing the students for interview of Subordinate Services Board and to enter Armed Force services as Commission Officers.

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/Games/Cultural Activities

- Celebration of 7 days Sports Festival
- Celebration of Zonal Youth & Heritage Festival
- Celebration of important days in the college such as:
 - Republic Day
 - Voters' Day
 - World Cancer Awareness Day
 - World HIV/AIDS Day
 - Independence Day
 - Gandhi Jayanti/ Swacch Bharat Day
 - Teachers Day
 - Ambedkar Jayanti
 - Forest Day
 - World Earth Day and All Environment related days
 - Constitution Day
 - Swami Vivekananda Day
 - National Library Day
 - National Sports Day
 - Basant Panchami Day
 - Teej Day
 - Akshay Urja Diwas
 - Lohri Celebration

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

- The following tables show the sports achievement in the last four years.

International Player

Sr. No	Name of the Player	Game	Year	Roll No	Class	Achievement/Position
1.	Rohit Dhiman	Soft Tennis	2015-16	4908	B.A-II	Participation
2.	Rohit Dhiman	Soft Tennis	2016-117	4908	B.A-III	Participation

National Players (Boys)

Sr.No	Name of the Player	Game	Year	Roll No	Class	Achievement/Position
1.	Rajesh	Gymnastics	2012-13	8560	B.A-III	Silver
2.	Anshul	Gymnastics	2012-13	1604	B.Sc-III	Silver
3.	Mukul	Gymnastics	2012-13	7293	B.A-II	Silver
4.	Majini Gill	Roller Skating	2014-15	5077	B.A-II	Gold
5.	Anil Deol	Netball	2014-15	5434/13	B.A-II	Bronze
6.	Jasvir	Cricket	2015-16		B.A-II	Gold

National Players (Girls)

Sr. No	Name of the Player	Game	Year	Roll No	Class	Achievement/Position
1.	Paramjit Kaur	Wrestling	2011-12	4908	B.P.Ed-II	Bronze
2.	Perna Negi	Taekwondo	2015-16	4712/14	B.P.Ed-II	Gold
3.	Ritu Kaur	Softball	2016-17	4937	B.P.Ed-I	Bronze

Inter-Varsity Players (Boys)

Sr. No	Name of the Player	Game	Year	Roll No	Class	Achievement/Position
1.	Sanjay Singh	Basketball	2012-13	7035	B.A-II	Gold

2.	Parkash Verma	Athletics	2012-13	4935	B.P.Ed-II	Silver
3.	Kartik Sehgal	Yachting	2013-14	7345	B.A-III	Silver
4.	Dhruv Kumar Joshi	Yachting	2013-14	7343	B.A-III	Bronze
5.	Dalbir Singh	Yachting	2013-14	7467	B.A-III	Bronze
6.	Kushal Verma	Kayaking	2013-14	4903	B.P.Ed-IV	Bronze
7.	Pankaj Singla	Fencing	2014-15		M.P.Ed-I	Silver
8.	Mandeep Singh	Kabaddi	2014-15	17019	M.P.Ed-II	Bronze
9.	Pankak Singla	Fencing	2015-16		M.P.Ed-II	Bronze
10.	Gaurav	Yachting	2015-16	17025	M.P.Ed-I	Silver
11.	Rohit Dhiman	Soft Tennis	2016-2017	4908	B.A-III	Gold

Inter-Varsity Players (Girls)

Sr.No	Name Of The Player	Game	Year	Roll no	Class	Achievement/Position
1.	Pushpa	Yachting	2012-13	4810	B.P.Ed-III	Gold
2.	Jyoti Sharma	Yachting	2012-13	4801	B.P.Ed-III	Gold
3.	Sandeep Kaur	Yachting	2012-13	4802	B.P.Ed-III	Gold
4.	Rupali Katoch	Yachting	2012-13	4807	B.P.Ed-III	Gold
5.	Rimpi Devi	Yachting	2012-13	4805	B.P.Ed-III	Gold
6.	Tejinder Kaur	Boxing	2012-13	17227	M.P.Ed-II	Bronze
7.	Radhika	Yachting	2012-13	17207	M.P.Ed-II	Bronze
8.	Rupali Katoch	Yachting	2013-14	4807	B.P.Ed-IV	Bronze
9.	Charanjeet Kaur	Gatka	2013-14	4704	B.P.Ed-I	Bronze
10	Anu Gautam	Korfball	2013-14	4902	B.P.Ed-II	Bronze
11	Sandeep Kaur	Rowing	2013-14	4802	B.P.Ed-IV	Gold
12	Anshu Yadav	Archery	2015-16		M.P.Ed-II	Silver
13	Maninder Kaur	Baseball	2016-17	17017	M.P.Ed-II	Gold

SPORTS: 2016-2017

SR. NO	NAME	CLASS	ROLL NO	LEVEL OF COMPETITION	SPORTS/ EVENTS	POSITION/ MEDAL	DATE	REMARKS
1.	JAIDEEP SINGH	B.P.Ed.-III YEAR	4722	INTER-COLLEGE COMPETITION	WUSHU	01-BRONZE	P.U CAMPUS CHANDIGARH	17-08-2016
2.	SAGAR (U-20)	B.P.Ed.-II YEAR	11017	JUNIOR STATE CHAMPIONSHIP	ATHLETICS 100 MTS	01-GOLD	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
3.	VISHAL KUMAR	B.P.Ed.-III YEAR	4730/14	JUNIOR STATE CHAMPIONSHIP	ATHLETICS JAVELIN THROW	01-GOLD	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
4.	ANJUMAN (U-20)	M.A-I (PUNJABI) YEAR	15001	JUNIOR STATE CHAMPIONSHIP	ATHLETICS DISCUS THROW	01-GOLD	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
				JUNIOR STATE CHAMPIONSHIP	POWER LIFTING & WEIGHT LIFTING	01-GOLD 01-GOLD	W.C.C SPORTS STADIUM, SECTOR-42, CHANDIGARH	14-10-2016
				SENIOR STATE CHAMPIONSHIP	ATHLETICS DISCUS THROW	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	20-11-2016 TO 21-11-2016
5.	AMAN (U-20)	B.P.Ed.-I YEAR	4942/16	JUNIOR STATE CHAMPIONSHIP	ATHLETICS 200 MTS	01-GOLD	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
				JUNIOR STATE CHAMPIONSHIP	ATHLETICS 100 MTS	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
6.	RADHA	B.P.Ed.-I YEAR	4920/16	JUNIOR STATE CHAMPIONSHIP	ATHLETICS HIGH JUMP	01-GOLD	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
				JUNIOR STATE CHAMPIONSHIP	ATHLETICS JAVELIN THROW	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
				SENIOR STATE CHAMPIONSHIP	ATHLETICS TRIPPLE JUMP	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	20-11-2016 TO 21-11-2016

7.	MAPHI (U-18)	B.P.Ed.-I YEAR	4930/16	JUNIOR STATE CHAMPIONSHIP	ATHLETICS DISCUSS THROW	01-GOLD	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
				JUNIOR STATE CHAMPIONSHIP	ATHLETICS SHOT PUT	01-GOLD	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
				SENIOR STATE CHAMPIONSHIP	ATHLETICS SHOT PUT ATHLETICS DISCUSS THROW	01-SILVER 01-GOLD	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	20-11-2016 TO 21-11-2016
8.	RENU (U-20)	B.P.Ed.-I YEAR	4923/16	JUNIOR STATE CHAMPIONSHIP	ATHLETICS 1500 MTS	01-GOLD	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
				JUNIOR STATE CHAMPIONSHIP	ATHLETICS 800 MTS	01-BRONZE	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
9.	POOJA (U-20)	B.P.Ed.-I YEAR	4929/16	JUNIOR STATE CHAMPIONSHIP	ATHLETICS 1500 MTS	01-BRONZE	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
				JUNIOR STATE CHAMPIONSHIP	ATHLETICS 200 MTS	01-BRONZE	SECTOR-7 SPORTS COMPLEX, CHANDIGARH	11-09-2016 TO 12-09-2016
10.	ASHU PUNIA (U-18)	B.P.Ed.-I YEAR	4915/16	JUNIOR STATE CHAMPIONSHIP	ATHLETICS 400 MTS	01-BRONZE	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
				SENIOR STATE CHAMPIONSHIP	ATHLETICS 400MTS	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	20-11-2016 TO 21-11-2016
11.	RAMAN (U-20)	B.P.Ed.-I YEAR	4912/16	JUNIOR STATE CHAMPIONSHIP	ATHLETICS 10, 000 MTS	01-BRONZE	SPORTS COMPLEX, SECTOR-7, CHANDIGARH	11-09-2016 TO 12-09-2016
12.	SHIVANI NEGI (U-18)	B.P.Ed.-I YEAR	4917/16	JUNIOR STATE CHAMPIONSHIP	ATHLETICS 200 MTS	01-BRONZE	SPORTS COMPLEX, SECTOR-7,	11-09-2016 TO 12-09-2016

				SHIP			CHANDIG ARH	
13.	ANJALI (U-20)	B.P.Ed.-I YEAR	4909/16	JUNIOR STATE CHAMPION SHIP	ATHLETICS 1500 MTS	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	11-09-2016 TO 12-09-2016
14.	TASHI YANGDOL (U-20)	B.P.Ed.-I YEAR	4941/16	JUNIOR STATE CHAMPION SHIP	ATHLETICS 200 MTS	01-GOLD	SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	11-09-2016 TO 12-09-2016
15.	RIGZIN DOLKAR (U-20)	B.P.Ed.-I YEAR	4945/16	JUNIOR STATE CHAMPION SHIP	ATHLETICS 200 MTS	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	11-09-2016 TO 12-09-2016
16.	PADMA YANGZIN (U-20)	B.P.Ed.-I YEAR	4945/16	JUNIOR STATE CHAMPION SHIP	ATHLETICS 800 MTS	01-BRONZE	SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	11-09-2016 TO 12-09-2016
17.	BALWINDER SINGH (U-18)	B.COM-I YEAR	2356/16	JUNIOR STATE CHAMPION SHIP	ATHLETICS 400 MTS	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	11-09-2016 TO 12-09-2016
				SENIOR STATE CHAMPION SHIP	ATHLETICS 400 MTS ATHLETICS 200 MTS	01-GOLD 01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	20-11-2016 TO 21-11-2016
18.	RITU KAUR	B.P.Ed.-I	4937	JUNIOR NATIONAL	SOFTBALL	01-BRONZE	L.P.U JALANDH AR, PANJAB	5-08-2016 TO 11-08-2016
19.	KANCHAN RAWAT	B.P.Ed.-II	11006	INTER-COLLEGE COMPETITION	TAOLU	01-SILVER	PU CAMPUS CHANDIG ARH	17-08-2016
20.	JYOTI	B.P.Ed.-IV	4719	INTER-COLLEGE COMPETITION	TAOLU	01-BRONZE	PU CAMPUS CHANDIG ARH	17-08-2016
				SENIOR STATE COMPETITION	YOGA	01-BRONZE	SECTOR-23, CHANDIG ARH	16-10-2016
21.	NEHA	B.P.Ed.-IV	4720	NATIONAL CHAMPION SHIP & STATE CHAMPION SHIP	VOLLEYBALL	PARTICIPATION & 01-SILVER	JAIPUR & SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	19-10-2016 TO 26-10-2016
				SENIOR STATE CHAMPION SHIP	ATHLETICS HIGH JUMP ATHLETICS JAVELIN THROW	01-SILVER 01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	20-11-2016 TO 21-11-2016

22.	KULWINDER SINGH	B.SC-III YEAR		INTER-COLLEGE COMPETITION	BOXING	01-BRONZE	PU CAMPUS CHANDIGARH	03-10-2016 TO 05-10-2016
23.	ASHISH KUMAR	B.P.Ed-I YEAR	4902	INTER-COLLEGE COMPETITION	BOXING	01-SILVER	PU CAMPUS CHANDIGARH	03-10-2016 TO 05-10-2016
24.	SHEETAL	B.P.Ed-I YEAR	4916	INTER-COLLEGE COMPETITION	BOXING	01-SILVER	PU CAMPUS CHANDIGARH	03-10-2016 TO 05-10-2016
25.	NAVJOT KAUR	B.P.Ed-II YEAR	11025	INTER-COLLEGE COMPETITION	BOXING	01-SILVER	PU CAMPUS CHANDIGARH	03-10-2016 TO 05-10-2016
				SENIOR STATE CHAMPIONSHIP	TAEKWONDO	01-GOLD	AMRITSAR, PUNJAB	06-06-2016 TO 07-06-2016
26.	KAMALJEET SINGH	M.P.Ed-I YEAR	17025	INTER-COLLEGE COMPETITION	JUDO	01-BRONZE	PANJAB UNIVERSITY, CHANDIGARH	09-10-2016 TO 10-10-2016
27.	JYOTI	B.P.Ed-I YEAR	17025	INTER-COLLEGE COMPETITION	JUDO	01-SILVER	PANJAB UNIVERSITY, CHANDIGARH	09-10-2016 TO 10-10-2016
				JUNIOR STATE CHAMPIONSHIP	JUDO	01-GOLD	SPORTS COMPLEX SECTOR-42, CHA	12-11-2016 TO 13-11-2016
28.	VIRENDER	M.P.Ed-I YEAR	17015	ALL INDIA INTER-UNIVERSITY	KABADDI (PANJAB STYLE)	PARTICIPATION	CHAUDHARY RANBIR SINGH UNIVERSITY, JIND, HARYANA	03-11-2016 TO 07-11-2016
29.	SHIVAM KUMAR	B.P.Ed-II YEAR	11004	INTER-COLLEGE COMPETITION	WUSHU	01-BRONZE	PANJAB UNIVERSITY, CHANDIGARH	17-08-2016
30.	BHARAT	B.P.Ed-I YEAR	4948	INTER-COLLEGE COMPETITION	SOFT TENNIS	01-BRONZE	PANJAB UNIVERSITY, CHANDIGARH	11-11-2016 TO 12-11-2016
31.	DEEKSHA	B.P.Ed-IV YEAR	4702	SENIOR STATE CHAMPIONSHIP	HANDBALL	01-GOLD	SPORTS STADIUM SECTOR-42, CHA	12-11-2016 TO 13-11-2016
32.	ROHIT DHIMAN	B.A-III YEAR		INTER-COLLEGE COMPETITION	SOFT TENNIS	01-BRONZE	PANJAB UNIVERSITY,	11-11-2016 TO 12-11-2016

				ON			CHANDIGARH	
				ASAIAN CHAMPIONSHIP	SOFT TENNIS	PARTICIPATION	JAPAN	17-11-2016 TO 22-11-2016
				INTER UNIVERSITY COMPETITION	TENNIS	PARTICIPATION	PANJAB UNIVERSITY, CHANDIGARH	21-11-2016
33.	RAVISHAR	M.P.Ed-II YEAR	17010	INTER-COLLEGE COMPETITION	SOFT TENNIS	01-BRONZE	PANJAB UNIVERSITY, CHANDIGARH	11-11-2016 TO 12-11-2016
34.	BHARATI	B.P.Ed-II YEAR	11030	INTER-COLLEGE COMPETITION	TAOLU	01-BRONZE	PANJAB UNIVERSITY, CHANDIGARH	17-08-2016
35.	ANKIT RATHEE	B.A-III YEAR		INTER-COLLEGE COMPETITION	SOFT TENNIS	01-BRONZE	PANJAB UNIVERSITY, CHANDIGARH	11-11-2016 TO 12-11-2016
36.	NAVEEN	B.A-II YEAR		INTER-COLLEGE COMPETITION	SOFT TENNIS	01-BRONZE	PANJAB UNIVERSITY, CHANDIGARH	11-11-2016 TO 12-11-2016
37.	MANAV CHAUHAN	B.A-III YEAR		SENIOR STATE CHAMPIONSHIP	FOOTBALL	01-BRONZE	FOOTBALL STADIUM, SECTOR-17, CHANDIGARH	11-07-2017 TO 21-07-2016
38.	MEINAM ROKO	M.P.Ed-II YEAR	17036	SENIOR STATE CHAMPIONSHIP	FOOTBALL	01-BRONZE	FOOTBALL STADIUM, SECTOR-17, CHANDIGARH	11-07-2017 TO 21-07-2016
39.	HARISH	B.P.Ed-II YEAR	11010	SENIOR STATE CHAMPIONSHIP	FOOTBALL	01-BRONZE	FOOTBALL STADIUM, SECTOR-17, CHANDIGARH	11-07-2017 TO 21-07-2016
40.	JEEVESH SAINI	B.A-II YEAR		SENIOR STATE CHAMPIONSHIP	FOOTBALL	01-BRONZE	FOOTBALL STADIUM, SECTOR-17, CHANDIGARH	11-07-2017 TO 21-07-2016
41.	YASH RANA	M.A-I YEAR		SENIOR STATE CHAMPIONSHIP	FOOTBALL	01-BRONZE	FOOTBALL STADIUM, SECTOR-17, CHANDIGARH	11-07-2017 TO 21-07-2016
42.	YOGESH SHARMA	B.A-II YEA		SENIOR STATE CHAMPIONSHIP	FOOTBALL	01-BRONZE	FOOTBALL STADIUM, SECTOR-17,	11-07-2017 TO 21-07-2016

							CHANDIG ARH	
43.	AMIT KUMAR	B.P.Ed-IV YEAR	4723	SENIOR STATE CHAMPION SHIP	FOOTBALL	01- BRONZE	FOOTBALL STADIUM, SECTOR- 17, CHANDIG ARH	11-07-2017 TO 21-07-2016
44.	RINKU	B.A- III YEAR		SENIOR STATE CHAMPION SHIP	FOOTBALL	01- BRONZE	FOOTBALL STADIUM, SECTOR- 17, CHANDIG ARH	11-07-2017 TO 21-07-2016
45.	RAVI SHARMA	B.Sc.-I YEAR		SENIOR STATE MOUNTAI N BIKE CHAMPION SHIP	CYCLING	01- BRONZE	SAKETRI, KAIMWAL A ROAD, KAIMWAL A, CHANDIG ARH	28-08-2016
46.	MANISHA	B.P.Ed-II YEAR	11016	ALL INTER- UNIVERSIT Y CHAMPION SHIP	ROWING	PARTICIPA TION	SUKHNA LAKE, CHANDIG ARH	10-09-2016 TO 13-09-2016
				CHANDIGA RH STATE CHALLENG ER CHAMPION SHIP	ROWING	01- BRONZE	SUKHNA LAKE, CHANDIG ARH	22-05-2016
				INTER- COLLEGE COMPETITI ON	ROWING	01- BRONZE	SUKHNA LAKE, CHANDIG ARH	09-11-2016 TO 12-11-2016
47.	TIRTH RAJ	B.A-I YEAR		ALL INDIA CHAMPION SHIP	TAEKWOND O	01-GOLD	TYAGRAJ STADIUM, NEW DELHI	05-11-2016 TO 06-11-2016
48.	JASVIR	B.A-III YEAR		ALL INDIA OPEN NATIONAL TOURNAM ENT	CRICKET	01-GOLD	HYDERAB AD	13-01-2016 TO 18-01-2016
49.	SONI	MPEd-I YEAR	17007	SENIOR STATE CHAMPION SHIP	ATHLETICS 10,000 MTS	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	20-11-2016 TO 21-11-2016
50.	PARAMPREET SINGH	BSC-III YEAR		JUNIOR STATE CHAMPION SHIP	ATHLETICS 800 MTS	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	11-09-2016 TO 12-09-2016
				SENIOR STATE CHAMPION SHIP	ATHLETICS 800 MTS	01-SILVER	SPORTS COMPLEX, SECTOR-7, CHANDIG ARH	20-11-2016 TO 21-11-2016

Zonal Youth Festival

The college organized Panjab University, Chandigarh Zone-B Youth and Heritage Festival 2016 from October 05-08, 2016.

- The college participated in 57 events and won 8 first prizes, 4 second prizes and 9 third prizes.
- The college won the first prize in Geet/Ghazal, Quiz, Cross Stitch, Mehndi Designing, Percussion, Khiddo Making, Mimicry and Skit, the second prize in Group Singing, Histrionics, Tokri Making, Bhand and the third prize in Folk Song, Rangoli, Shabad/Bhajan, Knitting, Folk Dance, One Act Play, Folk Instrumental, Ladies Traditional & Ritualistic Song of Punjab and Kali Singing.
- In solo events, the achievements were many:
- Mukul Gill of BA-I bagged first position in Ghazal Singing in PU Zonal Youth Festival and third position in PU Inter-Zonal Youth Festival held at Ludhiana.
- Harsimran Singh of BA-III bagged first position in Percussion in PU Zonal Youth Festival and third position in PU Inter-Zonal Youth Festival held at Ludhiana. He participated in National Youth Festival held at Rohtak and organised by Ministry of Youth Affairs, Govt. Of India.
- The College Skit team bagged first position in PU Zonal Youth Festival as well as in PU Inter-Zonal Youth Festival held at Ludhiana.
- Parwinder Kaur of MA(Punjabi)-II won the first prize in Cross Stitch.
- Alka of BA-I won the first prize in Mehndi Designing and Application.
- Sayyed Alim of BA-II won individual second position in One Act Play.
- Ramandeep Singh of BA-I won second position in Tokri Making.
- Hasna Singh of B.Sc(BioTech Hons.)-II won the third prize in Rangoli.
- Anjuman of MA(Punjabi)-I won the third prize in Knitting.
- Sunny of BA-III won the third prize in Folk Instrumental.
- Kanwar Pal of B.Com-III won individual third position in Skit.

CO-CURRICULAR ACTIVITIES

NCC & NSS

- NCC cadets YamanVaid and Harish of our college represented Punjab, Haryana, Himachal and U.T. Chandigarh Directorate at Republic Day Camp and participated in the Prime Minister Rally in January 2015 during session 2014-15.
- NCC cadets Rohit and Vaibhav Mahajan of our college represented Punjab, Haryana, Himachal and U.T. Chandigarh Directorate at Republic Day Camp and participated in the Prime Minister Rally in January 2016 during session 2015-16.
- NSS volunteer Sandeep of our college represented at Republic Day Camp held at New Delhi in January 2016 during session 2015-16.

- An eight day Personality Development & Leadership Training camp for NCC cadets from Punjab, Haryana, Himachal and U.T. Chandigarh was organized by the college in collaboration with NCC Directorate for preparing the students for interview of Subordinate Services Board and to enter Armed Force services as Commission Officers.

NCC Naval Wing

- 33 NCC Naval Wing Cadets attended annual training Camp held at Panjab University, Chandigarh from August 2 to 12, 2016.
- 10 NCC Naval Wing Cadets attended Nau Sainik Camp held at Karwar from October 6 to 16, 2016.
- 2 NCC Naval Wing Cadets were selected under Youth Exchange Programme and went to Bangladesh, Sri Lanka, Thailand and Myanmar.
- 2 NCC Naval Wing Cadets were selected for Ship Attachment Camp at Indian Naval Ship VIRAT (air craft carrier).
- Cadet Jasvir won bronze medal in Nau Sainik Camp and also won silver medal in shooting.

NCC Army Wing

- 45 NCC Army wing Cadets attended annual training Camp held at Ropar Academy, Punjab From July 1 to 10, 2016.
- 20 NCC Army Wing Cadets Attended 2nd annual training Camp held at Ropar Academy, Punjab from July 11 to 20, 2016.
- 2 NCC Army wing Cadets attended Inter-group Shooting camp held at Ropar, Punjab from July 1 to 10 July, 2016.
- 2 NCC Army Wing Cadets attended Pre-Thal Sainik Camp held at Ropar, Punjab From August 15 to 24, 2016.
- 2 NCC Army Wing Cadets attended rope climbing Camp held at Pauri, Uttrakhand From 22 Sep to 27, 2016.
- 3 NCC Army Wing Cadets attended National Integration Camp held at Varanasi from Oct 7 to 18, 2016.
- 10 NCC Army Wing Cadets attended Army Attachment Camp held at Chandimandir From Oct 24 to 7 Nov, 2016.
- 2 NCC Army Wing Cadets attended PDLs Camp held at PGGC-11, Chd from DEC 30 to 8 Jan, 2017.
- 4 NCC Army wing Cadets attended Andhra Pradesh trekking Camp held at Andhra Pradesh from Jan 9 to 18, 2017.

NSS (2015-16 & 2016-17)

Sr. No.	Name of Activity
1	N.S.S. WATER SPORTS ADVENTURE CAMP FROM 10 SEPTEMBER TO 19 SEPTEMBER, 2015
2	N.S.S. PRE-REPUBLIC DAY CAMP FROM 24 SEPTEMBER TO 4 OCTOBER, 2015.
3	THREE DAY DENGUE AWARENESS CAMPAIGN AT SECTOR-22B, CHD. ON 10 TH TO 13 TH OCTOBER, 2015.
4	N.S.S. SEVEN DAYS(DAY & NIGHT) SPECIAL CAMP 20 TH TO 26 TH OCTOBER,2015
5	SEMINAR ON “AN ICE CARD”ON 16 NOVEMBER 2016.
6	SHARING THE WARMTH WITH POOR AND NEEDY AT SECTOR-34, CHD.ON 18 TH DECEMBER, 2015.
7	BLANKETS DISTRIBUTION DRIVE FOR “NEWLY BORN BABIES” AT SECTOR-35 & 22 CHANDIGARH ON 20 TH DECEMBER, 2015.
8	GREEN CHANDIGARH, CLEAN CHANDIGARH CAMPAIGN ON 24 TH DECEMBER,2015
9	CELEBRATED NATIONAL YOUTH DAY ON 12 TH JANUARY, 2016.
10	“PADHE GA INDIA,BADHE GA INDIA”DRIVE ON 17 TH FEBRAUARY,2016
11	BLOOD DONATION CAMP ON 18 TH FEBRAUARY, 2016.
12	TALK ON “SPIRITUAL EMPOWERMENT” BY BHARAM KUMARIS FROM MUMBAI ON 16 TH MARCH, 2016.
13	THE SPIRIT OF INDIA RUN BY MR. PAT FARMER FROM KANYAKUMARI TO SRINAGAR ON 18 TH MARCH, 2016.
14	AWARD OF HONOUR FOR 10 TH GLOBAL YOUTH PEACE FEST GYPF,2015
15	N.S.S. NATIONAL INTERGRATION CAMP,15 TO 21 MAY,2016
16	CELEBRATIONS 2 ND INTERNATIONAL DAY OF YOGA 21TH JUNE,2016
17	REGISTRATION CAMP HELD FROM 21TH TO 27 TH JULY,2016
18	WALK FOR NATION ON 27 TH JULY, 2016. HELD AT BURAIL VILLAGE, SECTOR-45 CHANDIGARH.
19	TREE PLANTATION CAMPAIGN OR 9 AUGUST,2016.OPP. HARYANA C.M. RESIDENCE
20	TIRANGA YATRA ON 14 TH AUGUST, 2016 HELD AT BURAIL VILLAGE.
21	TIRANGA YATRA ON 22TH AUGUST,2016
22	CELEBRATED 70 YEARS OF AZADI, YAAD KRO QURBANI ON 23TH AUGUST, 2016.
23	SURVEY FOR CHECKING DISABILITIES 14 TH TO 20 TH SEPTEMBER, 2016.
24	DIGITAL INDIA WORK SHOP ON 20 TH SEPTEMBER,2016
25	CELEBRATED NSS DAY 24 TH SEPTEMBER, 2016.
26	NATIONAL LEVEL N.S.S. ADVENTURE CAMP AT NARKANDA DISTT. SHIMLA (HIMACHAL PRADESH) 1 ST TO 10 TH OCTOBER, 2016.
27	CELEBRATED GANDHI JAYANTI WITH SWACCH BHARAT MISSION ON 2 ND OCTOBER, 2016.
28	N.S.S. SEVEN DAYS (DAY &NIGHT) SPECIAL CAMP 9 TH TO 15 TH OCTOBER, 2016.
29	NATIONAL YOUTH RED CROSS TRAINING CAMP 18 TH TO 24 TH OCTOBER, 2016.
30	N.S.S. ADVENTURE CAMP FROM 21TH TO 30 TH OCTOBER, 2016.
31	PRE-REPUBLIC DAY CAMP FROM 26 TH OCTOBER TO 4 TH NOVEMBER, 2016.
32	CELEBRATED WORLD AIDS DAY 1 ST DECEMBER,2016
33	FIRST AID DUTY ON 15 TH AUGUST, 2016.

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?

- The Institute has clearly set and defined mechanism of obtaining the feedback from the students to improve the performance and quality of institutional provisions. For this

purpose, a standard printed Proforma approved by the advisory committee of the college, is given to the students for their feedback.

- When the companies comes for campus recruitment, the feedback is taken in terms of future skill sets that need to be incorporated into the curriculum and students personality, so as to make them ready for the job market.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

- The college encourages its students to publish materials like college magazine, wall magazines. The students are motivated to express their talent through articles, paintings, graffiti. Their creativity is given a free flight. The college magazine provides them with a platform to express themselves. The Editorial Board in the beginning of the session meets and decides the lay out plan for the rolling out of the latest issue of the college magazine. The applications for the student editor are invited. The teachers motivate the students to bring out the creative genius in them. Wall Magazines are maintained by different departments in the college. Wall magazine of the departments is updated regularly by teachers and students. Newsletter is designed and published by the PG Department of English and Environment Department.
- PG Department of English involves students in bringing out wall magazines on all significant days of National/International importance on regular basis.
- Students bring out bi-monthly newsletter “Winged Word”, annual newsletter, “Fen Voices”, annual souvenir “Pot Pourri”.
- Chemistry Quest brings out the annual newsletter by “CHIMICA”, the society of the PG Department of Chemistry.
- Department of Commerce and Business Administration brings out annual souvenir.
- The college magazine “Vikas” is a platform for showcasing literary and creative talents.
- The magazine is divided into different sections. The students are encouraged to write articles, poems on various issues.

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

- Yes, the College has a Student Council belonging to various faculties and subjects. The council comprises of President, Vice President, Secretary and Joint Secretary.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

- **Editorial Board:**
The college magazine “Vikas” has students on its Editorial Board. The well magazines are maintained by students exclusively.
- The student council comprises of only students. Every class has a selected “Class Representative”. Moreover, President and Secretary are members of the IQAC and their suggestions are discussed and if need be incorporated while framing future students centric policy decisions.

5.3.7 How does the institution network and collaborate with the Alumni and former

faculty of the Institution.

- The college Alumni Committee meets once or twice a year and is always in touch with the members of the Alumni Club. The retired faculty is also invited to the meetings. The college aims to have a proactive engagement with the Alumni Association. The Alumni Association takes lead in the celebration of College Foundation Day. In addition, there is a formal set up comprising of Mrs. Aparna Kaushal, Dr. H.S. Dhanoa, Dr. A.K.S. Mankotia, Mr. J.P.Singh, Dr. Rakesh Thakur and alumni Sukhjit Dhiman, who meet regularly to discuss various ways and means to further the progress of the college.
- Our former esteemed faculty members visit their departments and college regularly to share their expertise and it feels like a homecoming to have amidst us our former faculty members.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

Vision

- To create an educational experience to open minds and expand perspectives, to nurture, share and apply knowledge in an inclusive environment of intellectual inquiry
- To sustain excellence in teaching, scholarly research and community outreach initiatives
- To extend learning beyond the classroom to encompass a broad range of extra-curricular and sports opportunities
- To strive for individual and collective excellence by helping students to develop their unique potentials with reason, imagination and human concern
- To build a student community committed to bring about equity, diversity and social justice
- To be a centre of excellence in the region with multifaceted development-centre approach and strengthen our identity at national and international levels

Mission

True to our College Motto 'Higher and Still Higher' our constant and untiring efforts are aimed at preparing students for holistic lifelong learning, ethical leadership, community service and responsible citizenship. Our goal is to enrich intellect, encourage creativity and build character in a student-centered learning environment. Learners thus empowered are sure to excel and assume roles of leadership in their chosen fields of endeavour. We are thus committed to create and sustain learning environment for an educational journey that is intellectually, socially and personally transformative.

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?

To maintain quality standards at the national / international level, Director Higher Education holds periodic meetings with the Principal. The Principal with the IQAC, departmental heads and committee in charges then modifies and finalizes the plan of action. He delegates and distributes the functional authority to them and also reviews the working and progress from time to time.

He along with the Dean, Vice Principal, Advisory Committee and IQAC appoints the conveners for various committees and societies including members of teaching and non-

teaching staff which play an important role in the planning and implementation of activities in different spheres of institutional functioning.

All the projects and activities to be undertaken by departments, committees and societies are reviewed by the Principal, IQAC and Advisory Committee of the college. Progress Reports are submitted and timely action is taken for the desired results.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

Periodic meetings with Director Higher Education are held by the Principal for various developmental programs for the faculty and the institute. The Principal and IQAC holds regular staff meetings, makes available all the latest information, technology, aids and equipments for staff and students, discusses academic projects and encourages staff members for self development programs and research. The Principal along with Dean and Vice-Principal resolves problems faced by staff and students.

6.1.6 How does the college groom leadership at various levels?

The decentralized functioning mechanism of the college empowers the faculty and enables them to take independent decisions to achieve desired targets. The Principal works in coordination with the core team of faculty members and administrative staff as a planner/ motivator/ facilitator and evaluator. The college works through various committees/societies like

- IQAC
- Examination Committee (internal/ external),
- Infrastructure Development Committee
- Discipline Committee,
- Purchase Committee,
- Hostel Admission Committee,
- Contract Committee
- Research Committee
- Inter-Disciplinary Societies

Student leadership is encouraged by holding elections to enrich the democratic ethos amongst the newly turned voters and to inculcate political sensitization. The Student Council acts as a fountain head for tomorrow's vibrant democracy. The student representatives work on student's issues and help the faculty in organizing college functions and decisions. All the students are in role eight social outreach societies to make them socially responsible.

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?

Other than giving the faculty members autonomy at Department level, the Principal ensures and encourages the staff for all round institutional progress. The following

committees have been constituted and other administrative classification is made for better functioning of the institution.

- **Administrative Body** – It includes Principal, Superintendent, Accountant, Assistants, and Clerks etc. for smooth administrative functioning of the College.
- **Internal Quality Assurance Cell** – The IQAC includes members of the faculty, president of the student council, as well as eminent members from the society and it stands for all-round development of the college including academic, research and infrastructural upgradation.
- **Alumni Association** – Alumni Association acts as a strong mode of continuous feedback, placement of students and overall quality improvement in academic and co-curricular activities. Regular Alumni Meets is Annual feature of the college activity calendar.
- **Societies** - All the students are distributed in 8 different societies wherein the students under the leadership of teachers work for the betterment of society and environment.
- **Finance Department** –The Finance Department takes care of all the financial institutional requirements, release and utilization of funds and keeps a regular check on the income generated and expenditure of the college. The PLA funds are managed and utilized under the supervision of college Bursar.

6.1.8 Does the college promote a culture of participative management? If ‘yes’, indicate the levels of participative management.

The perspective institutional and infrastructural plan is developed through consultations with the higher authorities of Chandigarh Administration, Principal, Advisory Committee & IQAC. The Student Council is involved in decision making and problem resolution. The Principal in close consultation with IQAC & faculty forms various committees and societies for academic and other activities of the college. The planning and decision making in financial matters rests with the Chandigarh Administration and the Principal.

6.2 Strategy Development and Deployment

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The IQAC and Advisory committee discusses developmental plans identifying the strengths and weaknesses of the institution. Committees are constituted to develop institute and implement the plans. Proposals which involve financial implication are discussed by the Principal with the Director Higher Education. The following proposals are in the pipeline:

Day Care Centre

Language Lab under the aegis of RUSA

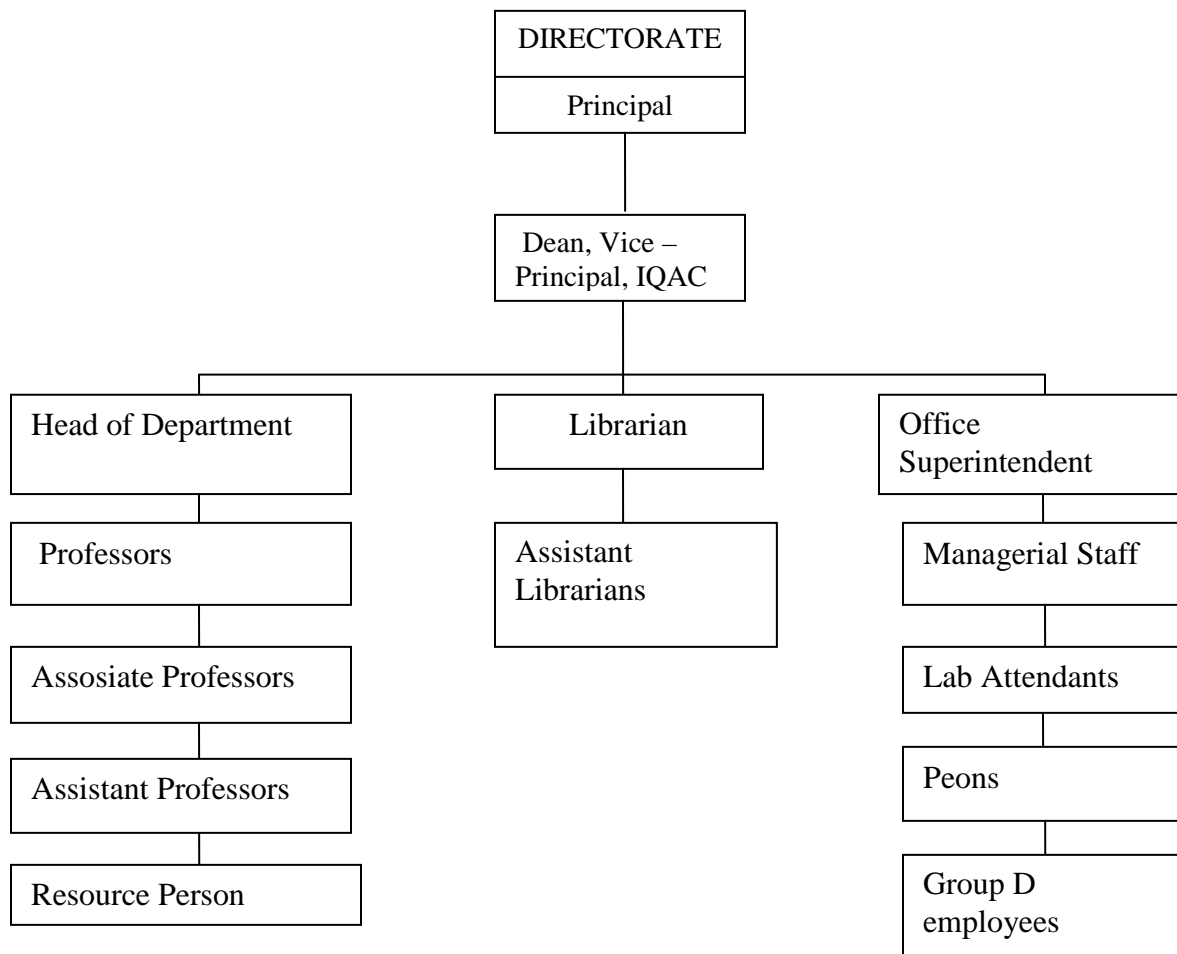
Evening College for construction workers

Recreation Room for students by Alumni Association

New Teaching Block for the Physical Education Dept

6.2.3 Describe the internal organizational structure and decision making processes.

Following chart describes the organizational structure of the college/Institution:



The financial matters are permitted and sanctioned by the Principal through the college Bursar.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following:

Teaching & Learning: All efforts are made to make teaching and learning learner-centered and interactive. Regular chalk and talk methods are supplemented with ICT enabled methodologies and by organizing seminars, guest lectures, group discussions, quiz and assignments, departmental fests, visit to industry and institutes etc. The head of the departments ensure that proper quality is maintained for academic excellence. The review of teaching and learning is monitored by IQAC. Student's feedback, periodic tutorials & Parent Teacher Meetings are undertaken on regular basis.

A well equipped, digitalized library with INFLIBNET data base is available for the optimum use by the students and faculty. The library is digitalizing college magazine 'Vikas' since its inception, previous PU question papers for graduate and post graduate classes since 2014 and data of pending degrees in the college since 1958. This information is available on the college website. E modules covering the curricula topics of all the subjects is available to students globally.

Research & Development: Teachers are encouraged to get involved in research work by writing papers, attending seminars/conferences and workshops. There is a Research centre for faculty in the library. College has started 11 online e-journals to promote research..Faculty is given study leave & duty leave when they have to attend/make presentations at seminars/conferences. 11 teachers are guiding 30 Ph.D. and M.Phil. scholars of Panjab University and other universities. Eleven faculty members have completed their Ph.D.in recent years. The college has a highly equipped Research centre in Physical Education Department duly approved by Panjab University. Laptops have been given to faculty members as a research-support mechanism.

Community Engagement: The students, through various societies, NCC and NSS, are encouraged to undertake community-oriented activities like social work, health-hygiene awareness, medical camps, adult education and literacy, blood donation, AIDS awareness, environmental awareness etc.

Human Resource Management: Technical/ Subject experts are invited to deliver special lectures. The college has signed eleven MOU's with different industries, NGO and bodies. Resource persons are hired to cover the extra workload. Special interactive sessions are arranged for students to sensitize them on socially relevant issues. Anti Ragging helpline, Grievance cell, Anti Sexual Harassment cell, Self Defence Training for girls and hobby classes are some of the initiatives taken up under human resource management.

The office staff is sent on **training** to other institutions for equipping them with the latest office and computer techniques.

A fund named **Humanitarian Guardians** is generated by the college wherein donations are given generously by the college staff. This fund is used for assisting the needy students for payment of fee and purchase of books and stationery.

Industry Interaction: Industry interactions are done through our very active placement cell. The institute interacts with various local as well as outside institutes and industrial units. Regular **career counselling & job fests** are held for placement of students in various sectors.

Entrepreneurship development is encouraged by establishing **Entrepreneurial Promotion Cell** in collaboration with the highly prestigious Alumni Association of the College. 11 MOU's have been signed with various bodies, NGOs and institutes.

Communication skills of the students are enhanced through a 100 hour **personality development program** so that the students can face the challenges of employment sector interview and group discussion sessions.

6.2.5 Enumerate the resolutions made by the Management/College Council in the last year and the status of implementation of such resolutions.

The management of the college is done entirely by the Government. The Principal along with IQAC and Advisory Committee frames plans for overall development. Last year's implementation of such resolution are:

1. Solar Panels with LED lights.
2. Faculty Research Centre in the Library.
3. New Biotechnology block.
4. Installation of ATM.
5. Cosmic, Herbal & Spice Garden
6. Language work station
7. Coeducation introduced in B.A and B.com
8. Girls Hostel
9. CSIO has adopted the college
10. M.Phil started in Department of Physical Education.

Projects in pipeline:

1. Day Care Center.
2. Construction of separate teaching block for physical education department.
3. Evening college for construction workers.
4. Language lab under aegis of RUSA

6.2.6 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?

Feedback system exists and teachers obtain feedback from students. Feedback is also received during periodic tutorials. PTMs are held regularly. Coverage by media is also considered. The head of the departments review and make the necessary improvements.

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?

For supporting and ensuring the professional development of the faculty, the college has the following policies, practices and resources.

The institution encourages the faculty to pursue higher studies like M.Phil, Ph.D & publications of papers and books. A faculty research centre is established in the library for publishing papers and research work. A well equipped, digitalized library with INFLIBNET data base is available for the optimum use by the students and faculty. 11 online journals of different subjects have been started for which ISSN no is applied for. **11 teachers are guiding 30 Ph.D. and M.Phil. Scholars of Panjab University and other universities. Eleven faculty members have completed their Ph.Ds.** recently. Faculty members undergo orientation and refresher courses as per requirement. Faculty is encouraged to organize workshop, seminars, conferences etc. Academic flexibility is extended to faculty who are involved in research. Faculty members are encouraged to deliver lectures in professional institutes as resource persons.

Administrative staff members are encouraged to enhance their professional competence through higher studies and development programmes.

Laptops have been given to teaching staff so that they can pursue academic/research work.

Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

Available financial resources are effectively managed through a Computerized Accounts Department. The PLA funds are managed and utilized under the supervision of college Bursar. The IQAC along with advisory committee and UGC committee headed by the Principal monitors all the financial resources and dealings. The college follows double entry system for maintaining the accounts which are of following three types:

- Income and Expenditure
- Receipts and Payment Accounts
- Balance Sheets

Accounts department of the college prepares a Budget for every financial year in order to make efficient use of the financial sources. The following three types of payment/expenditure are made –

- Recurring
- Non-Recurring
- Capital Expenditure

The salary bills are passed by treasury office, sector 17 Chandigarh.

Research committee of the college regulates utilization of funds received from the funding agencies like UGC, DST, PU, ICSSR etc for minor and major projects.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The college strictly adheres to the rules framed by competent authority of the Chandigarh Administration.

External Audit of Plan and non- plan head was conducted by Accountant General, UT, Chandigarh in the month of July 2016 for the period 1.04.15 to 31.03.2016.
Audit of the PLA funds has been done upto March 2014.

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 Institution, if any.

The financial requirements of the college are met by the Chandigarh Administration under the budgetary allocations and supplementary grants. The college also gets grants from UGC & RUSA under the general development and various other schemes which are run by the college under the plans.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same.

UGC has allocated Rs. 5.76 lakh towards the first installment of general development grant under 12th plan. Rs, 7,50,000/- Grant has been received under RUSA in sessions 2015 – 16 and 2016 – 17.

Internal Quality Assurance System

6.5.1 Has the institution established an IQAC cell? If yes what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance process?

The Principal of the college constitutes IQAC committee to monitor quality and to give suggestions for quality enhancement.

Members of IQAC 2016:

Professor J. K. Sehgal (Chairperson)

Ms. Anuradha Mittal (Co-ordinator)

Prof. Sneha Sharma

Dr. Depinder Kaur

Dr. H.S. Dhanoa

Dr. Gursharan Singh Pasricha

Dr. Paramjit Singh

Dr. Benudhar Patra

Mr. Jitender Singh (Eng)

Mr. Sukhjot Singh Dhiman

Mrs. Renu Oberoi

Mr. Anil Vohra

Mr. Sumit Sheoran (Media Amar Ujala)

President (Student Council of College-2016-17)

Secretary (Student Council of College-2016-17)

Roles and Objectives:

- Setting up quality parameters for various academics and administrative activities.
- Feedback is arranged from stakeholders to improve and assure quality.
- Assessment is continuously done regarding results, syllabi covered, timetable adherence and other academic activities of the college.

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 operationalization.

The institution has an integrated frame work for quality assurance of the academic and administrative activities. The details may be seen here under –

- Participatory Decision Making
- Decentralization of Responsibilities
- Prioritizing the Needs
- Proper Planning
- Systematic Evaluation
- Monitoring the Execution
- Optimum Utilization of Resources
- Space for Feedback
- Strong Commitment
- Multi-Faceted Development
- Effective Communication
- Creation of Social Capital
- Participatory Problem Identification

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 teaching faculty is under the purview of Directorate of Higher Education UT Administration and under the academic guidelines of Panjab University. There is a Directorate headed by Dean College Development Council in the Panjab University which looks into all the academic functioning. The advisory committee along with IQAC acts as a guide to enhance quality education. Approval of PG courses and Honours courses is done by a committee constituted by the Punjab University with a nominee from the DHE.

6.5.5 How is the internal quality assurance mechanism aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

Our institution is affiliated to the Panjab University Therefore, the external quality assurance agency / regulatory authority is the Panjab University. All our internal quality assurance mechanisms are aligned with the affiliating University and Education Department, Chandigarh Administration. Physical education department courses are governed by National Council for Teacher Training (NCTE).

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 institution adopts the following mechanism to continuously review the teaching learning process –

- Attendance & shortage is conveyed regularly to the students and parents.
- Courses are completed well before the exams and revision is done through assignments, tests and projects.
- PTMs are held and achievements and score of the students in Half Yearly Exam/Pre-University Exam are communicated to the parents.

- Special/Remedial Classes are arranged before/after college hours to needy students.
- Internal assessment is displayed on the notice board.
- E content module covering all topics pertaining to the syllabus is available to the students globally.
- ICT classrooms with audio visual aids are extensively used for teaching learning process.
- Student feedback is regularly taken.
- Excursion trips, departmental fests and seminars etc are regularly held.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

Being a government institution, all the requirements regarding infrastructure up-gradation, academic improvement and other requirements of teaching and non-teaching staff are regularly communicated to the administration. Records are maintained for all meetings and policy decisions and an annual report enumerating the various achievements of the institute and its stakeholders is maintained.

Internal Stakeholders

1. Students
2. College Advisory Committee
3. IQAC
4. Various Cells, Committees.

External Stakeholders

1. Alumni
2. Parents/ guardians
3. Media

The feedback is collected from all the stakeholders by organizing regular meetings. Suggestions received in such meetings are considered by the IQAC and head of the departments in the planning process. Periodic tutorials & PTMs are also held.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

Our college is an eco friendly campus. The Principal and the faculty members are committed to provide an eco-friendly ambience in the institution for teaching and learning. To make students aware of the issue eco friendly practices such as Tree plantation drives and cleanliness drives are undertaken on regular basis. An extensive green cover is maintained, energy and water is conserved and parking is quite distant from the main college building serving the same purpose.

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

A **detailed account** of the number of all the trees, plants and gardens is regularly done. The college has been declared a **Smoking Free Zone and No Polythene Zone**. The college has an **Environment Awareness Society** which deals specifically with environment related awareness-generation and sensitization activities. The volunteers of NSS units of the college engage in tree plantation, sanitation drives and eco-friendly activities to create awareness amongst the students and society. NASA prescribed 10 indoor plants which purify air are also planted. Efforts are made to have as many species and varieties of plants as possible.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

* **Energy conservation**

- Majority of lights is converted into **LED's** as a better alternative
- **Solar panels** are installed in our campus for energy conservation
- Lights and fans are checked & **switched off** after college hours
- The electrical wiring in the college has been protected against **leakage and short circuit**
- The college has an **electricity substation** powered by Punj loyd.
- The college has 4.3 acres of land for **Botanical Garden** which acts as a green cover for carbon neutrality.

The college has **Cosmic Garden, Herbal Garden and a Spice Village** and provision for vermin composting.

Efforts for Carbon Neutrality

- The college has a provision of solar energy panels to conserve energy and minimize energy consumption. Thus carbon credits are being generated.
- College maintains its green cover to absorb maximum carbon emission.
- Burning of dried leaves is prohibited in the college.
- A CTU bus stop in front of the college gate encourages students to use buses to commute to college. Usage of cycles and car pooling is encouraged.
- For segregating biodegradable and non-biodegradable waste, separate waste bins have been placed at several places in the College
- Online – paperless and cashless working
- Reduce noise and air pollution
- Save energy, water and resources by Reuse , Recycle, Reduce
- Save petrol by pollution control and car pooling

- Best out of waste activities are organized regularly.

* **Plantation**

We have numerous varieties of plants and trees in our college .This not only enhances the beauty of the college but also is beneficial for the environment. Male Sycus heritage plants are planted all around the boundry wall. Regular tree plantation drives by NSS and Environmental Society are undertaken. All important days pertaining to environment are celebrated.

* **Water harvesting**

The twin practice of **Rain Water Harvesting** and **Drip Irrigation System** is installed for sustainable conservation of water table. Since 2006 the college is equipped with Tertiary waste water management which is used for irrigation of green belt to save ground water. A **check dam** is constructed in the playground of Physical Education Department to control soil erosion, improve water table and control growth of termite.

- * Nine **water purifiers** with regular AMC are installed in the campus to ensure safe drinking water.

- * For effective **e-waste management**, there is provision of dumping e-waste material in a separate store which is later on written off as per norms laid by the Chandigarh. Administration.

LIST OF FLORA IN COLLEGE CAMPUS

In the cosmic garden there are 27 trees according to nakshatra the name of plants are

Falsa	Vat variksh	Sarj
Amla	Plash	Ashoka
Gullar	Khejre	Kathal
Jamun	Juhi	Aark
Khair	Bilva	Shami
Bahera	Arjun	Kadamab
Bamboo	Nagkesar	Bakain
Peepal	Babul	Aamb
Nagchampa	Neem	Mahua

Naasa prescribed 10 plants

Peace lily	Golden Pothos
Lady palm	Boston
Spider plant	Dracaena
Snake plant	Bamboo
English ivy	Dragon tree

NAME OF PLANT AND FAMILY	NO. OF PLANTS
1. <i>Acacia nilotica</i> - <i>Fabaceae</i>	9
2. <i>Achras sapota</i> - <i>Sapotaceae</i>	2
3. <i>Aegle marmelos</i> - <i>Rutaceae</i>	11
4. <i>Agathis robusta</i> – <i>Araucariaceae</i>	7
5. <i>Alastonia scholaris</i> - <i>Apocynaceae</i>	2
6. <i>Albizia procera</i> - <i>Fabaceae</i>	3
7. <i>Anthocephalus kadamba</i> - <i>Rubiaceae</i>	3
8. <i>Araucaria cookii</i> - <i>Araucariaceae</i>	27
9. <i>Artocarpus heterophyllus</i> - <i>Moraceae</i>	2
10. <i>Azadirachta indica</i> - <i>Meliaceae</i>	22
11. <i>Bambusa vulgaris</i> – <i>Poaceae</i>	9
12. <i>Bauhinia variegata</i> - <i>Fabaceae</i>	21
13. <i>Bombax ceiba</i> - <i>Bombacaceae</i>	2
14. <i>Borassus flabellifer</i> – <i>Arecaceae</i>	18
15. <i>Bougainvillea glabra</i> – <i>Nyctaginaceae</i>	20
16. <i>Broussonetia papyrifera</i> – <i>Moraceae</i>	11
17. <i>Butea monosperma</i> – <i>Fabaceae</i>	5
18. <i>Callistemon</i> - <i>Myrtaceae</i>	5
19. <i>Cassia bicolor</i> - <i>Fabaceae</i>	9
20. <i>Cassia fistula</i> - <i>Fabaceae</i>	5
21. <i>Cassia glauca</i> - <i>Fabaceae</i>	5
22. <i>Cassia nudosa</i> - <i>Fabaceae</i>	2
23. <i>Casuarina equisetifolia</i> - <i>Casurinaceae</i>	4
24. <i>Cestrum nocturnum</i> - <i>Solanaceae</i>	12
25. <i>Chukrasia tabularis</i> – <i>Meliaceae</i>	3
26. <i>Citrus limon</i> – <i>Rutaceae</i>	2
27. <i>Cordia sebestena</i> - <i>Boraginaceae</i>	1
28. <i>Crateva religiosa</i> - <i>Capparaceae</i>	1
29. <i>Dalbergia sissoo</i> - <i>Fabaceae</i>	4
30. <i>Delonix regia</i> – <i>Fabaceae</i>	4
31. <i>Diospyros embryopteris</i> - <i>Ebenaceae</i>	1

32. <i>Duranta repens</i> -Verbenaceae	100
33. <i>Eichhornia crassipes</i> - Pontederiaceae	
34. <i>Emblica officinalis</i> - Euphorbiaceae	5
35. <i>Eriobotrya japonica</i> - Rosaceae	1
36. <i>Eucalyptus</i> – Myrtaceae	58
37. <i>Euphorbia milii</i> - Euphorbiaceae	
38. <i>Euphorbia pulcherrima</i> -Euphorbiaceae	5
39. <i>Ficus benghalensis</i> - Moraceae	1
40. <i>Ficus benjamina</i> -Moraceae	36
41. <i>Ficus elastica</i> -Moraceae	1
42. <i>Ficus infectoria</i> - Moraceae	5
43. <i>Ficus macrophylla</i> - Moraceae	1
44. <i>Ficus racemosa</i> – Moraceae	1
45. <i>Ficus religiosa</i> -Moraceae	7
46. <i>Furcaria</i> - Agavaceae	
47. <i>Gardenia jasminoides</i> – Rubiaceae	
48. <i>Grevillea robusta</i> - Proteaceae	27
49. <i>Heterophragma</i> – Bignoniaceae	5
50. <i>Hibiscus schizopetalus</i> - Malvaceae	15
51. <i>Jacaranda mimosifolia</i> - Bignoniaceae	2
52. <i>Jasminum sambac</i> - Oleaceae	5
53. <i>Kigelia pinnata</i> -Bignoniaceae	6
54. <i>Lagerstroemia speciosa</i> - Lythraceae	6
55. <i>Lawsonia inermis</i> -Lythraceae	1
56. <i>Livistona chinensis</i> – Arecaceae	5
57. <i>Madhuca indica</i> - Sapotaceae	1
58. <i>Mangifera indica</i> - Anacardiaceae	42
59. <i>Manilkara hexandra</i> - Sapotaceae	1
60. <i>Melaleuca bracteata</i> -Myrtaceae	2
61. <i>Melia azedarach</i> – Meliaceae	5
62. <i>Michelia champaca</i> - Magnoliaceae	1
63. <i>Millingtonia hortensis</i> - Meliaceae	2
64. <i>Mimusops elengi</i> -Sapotaceae	2

65. <i>Morus alba</i> - <i>Moraceae</i>	15
66. <i>Morus indica</i> – <i>Moraceae</i>	5
67. <i>Murraya paniculata</i> – <i>Rutaceae</i>	6
68. <i>Nerium indicum</i> - <i>Apocynaceae</i>	7
69. <i>Phoenix sylvestris</i> - <i>Arecaceae</i>	2
70. <i>Pithecellobium dulce</i> - <i>Fabaceae</i>	2
71. <i>Polyalthia</i> - <i>Annonaceae</i>	74
72. <i>Pongamia pinnata</i> - <i>Fabaceae</i>	7
73. <i>Psidium guajava</i> - <i>Myrtaceae</i>	10
74. <i>Punica granatum</i> - <i>Lythraceae</i>	2
75. <i>Putranjiva roxburghii</i> - <i>Putranjivaceae</i>	4
76. <i>Pyrus communis</i> - <i>Rosaceae</i>	2
77. <i>Roystonea regia</i> – <i>Arecaceae</i>	43
78. <i>Rucus</i> - <i>Asparagaceae</i>	
79. <i>Salix tetrasperma</i> - <i>Salicaceae</i>	2
80. <i>Schleichera oleosa</i> - <i>Sapindaceae</i>	4
81. <i>Sterculia alata</i> – <i>Sterculiaceae</i>	2
82. <i>Syzygium aromaticum</i> – <i>Myrtaceae</i>	1
83. <i>Syzygium cumini</i> - <i>Myrtaceae</i>	7
84. <i>Tabernaemontana divaricata</i> - <i>Apocynaceae</i>	5
85. <i>Terminalia arjuna</i> - <i>Combretaceae</i>	9
86. <i>Terminalia ballirica</i> - <i>Combretaceae</i>	1
87. <i>Terminalia chebula</i> - <i>Combretaceae</i>	1
88. <i>Thevetia peruviana</i> - <i>Apocynaceae</i>	5
89. <i>Tinospora cordifolia</i> - <i>Menispermaceae</i>	1
90. <i>Vitex negundo</i> - <i>Verbenaceae</i>	2
91. <i>Ziziphus</i> - <i>Rhamnaceae</i>	6

SEASONAL PLANTS

1. *Asphodelus* - *Liliaceae*
2. *Asparagus* - *Liliaceae*
3. *Zeuxine* - *orchidiaceae*
4. *Triticum* - *Poaceae*

- | | |
|--------------------------|-----------------------|
| 5. <i>Ranunculus</i> - | <i>Ranunculaceae</i> |
| 6. <i>Delphinium</i> - | <i>Ranunculaceae</i> |
| 7. <i>Brassica</i> - | <i>Brassicaceae</i> |
| 8. <i>Citrus</i> - | <i>Rutaceae</i> |
| 9. <i>Coriandrum</i> - | <i>Apiaceae</i> |
| 10. <i>Ageratum</i> - | <i>Asteraceae</i> |
| 11. <i>Parthenium</i> - | <i>Asteraceae</i> |
| 12. <i>Calotropis</i> - | <i>Asclepiadaceae</i> |
| 13. <i>Solanum</i> - | <i>Solanaceae</i> |
| 14. <i>Petunia</i> - | <i>Solanaceae</i> |
| 15. <i>Ocimum</i> - | <i>Lamiaceae</i> |
| 16. <i>Chenopodium</i> - | <i>Chenopodiaceae</i> |
| 17. <i>Euphorbia</i> - | <i>Eubhorbiaceae</i> |

There are approximately 827 trees planted in our college campus.

Innovations

- **ICT** aided teacher student learning through smart class rooms, e-content module, audio – visual aids, remedial classes, and periodic tutorials are used extensively. There is a language work station and a RTV studio for improving the communication skills of the students. The project of **Language Lab** under the aegis of RUSA has been sent for approval.
- In our approach from classroom to community, the **Physiotherapy Lab** caters to the society at large free of cost.
- **Digital information boards** and **Biometric attendance** for staff has been installed and implemented.
- Various academic and 8 **interdisciplinary societies** supplement the teaching/education with community and extension activities so that the objective of institutional social responsibility is achieved.
- The college has started **11 online e journals** in different subjects for which ISSN number is applied for.
- Entrepreneurship development is encouraged by establishing **Entrepreneurial Promotion Cell** in collaboration with the highly prestigious Alumni Association of the College.
- A 100 hour **Personality Development Programme** for final year students is being conducted to train them not only in personality development but also in soft skills, group discussions, public speaking, interviews and presentation skills.
- Special **counter for making Aadhar cards** of the students and staff was set up twice in the college premises and approximately 200 Aadhar cards were made and issued.
- Our college has pioneered in making **passports of students and staff** of the college under the Scheme of ‘Ministry of Foreign Affairs’ wherein 15 passports have already been received by the students and faculty.

- To increase industry academia interface the college has signed **11 MOU's** with various organizations and industries.
- **CSIO** has adopted our college for scientific excellence and exposure.
- As per directions of Govt. of India for good governance we are **transparent and accountable** to comply with the **Right to Information Act, 2005**.
- **'Humanitarian Guardian Fund'** is generated wherein donations are given generously by the college staff. This fund is used for assisting the needy students for payment of fee and purchase of books and stationery.
- **Faculty research centre** is established in library for research, publications by the faculty. Text books are collected by library to be distributed among the needy students. Students are encouraged to minimize paper wastage and go online.
- **'Open eye foundation'** a club founded by our alumnus also collects & provides books to needy students in the college campus. Fees and scholarships are paid by the Alumni for few deserving students.
- **Doctor's Foundation Club** provides medical consultancy & Lab Test Facility free of cost to all students.
- A unique book **'Post Graduate Govt. College sector 11, Chandigarh' 'Past and present'** written with contributions from faculty of History and English dept.
- **Electronic Data Processing cell** of the college implements internet connectivity, campus networking, website development and computerization of examination system.
- The "Society for Creating Awareness against Drug Abuse" (**SCAADA**) works in collaboration with **faculty of psychology department** as well as with the Anti Stress Helpline of the college. SCAADA endeavors to educate its members through activities in college and outreach programmes in neighboring rural areas.
- **Cosmic garden** based on scientific research is established which has been created in the campus to promote holistic health & alternative medicine. A **Herbal Garden** has a variety of medicinal plants and herbs. A unique **Spice village** with exotic herbs and spices has also been created. Indoor plants are planted that act as air purifier in college campus.
- A Day care centre is in the pipeline. Presently this facility is availed at the neighboring college.
- A well equipped research centre at Physical Education Dept.
- A new teaching block for the Physical Education Dept.

Two Best Practices

- 1) **HAMARI KAKSHA: - A Class Apart** is a registered nongovernmental organization (NGO) working in the field of 'education for all' since 2003. It is run by teachers and student volunteers and is aimed at giving special training & enhancing personalities, values and skills of underprivileged children, especially dropouts and low-performers, as well as their illiterate mothers. Our motto is 'Potential Unlimited' where not only is the latent talent of these children explored and tapped but also a platform is provided to the young volunteers to make them socially aware and responsible. Chandigarh Administration, Panchkula Administration and The Sai Trust have very kindly provided us space to run our four branches. More than 200 students of college has volunteered in the NGO since last three years.
- 2) Two **Joint Job fests** were organized in college campus.

Ist Joint Job Fest was organized in the month of Feb. 2016. More than **40 companies** from various sectors including IT, Banks, Retailing etc. visited the college. Approximately, 1600 students participated in the job fest out of which **709 were shortlisted** for different companies. Aviator Hub provided the Highest Package of 7,00,000/- to the students. Maximum Jobs openings were provided by Competent Synergies, Sales Pro, Genpact, Eureka Forbes, E Clerx, Aviators Hub, Heraud Training And Education India Pvt Ltd and IVY Hospital, A2G SERVICES, Imark Infotech, Just Dial, P & G, BA Data Solutions, Link Teachers, HDB Financial.

IInd Job Fest was organized in the month of Sept 2016. **38 companies** participated in the job fest. **890 students were shortlisted** in this job fest. Candidates turned up in huge numbers for counselling offered by Army recruitment office Ambala Cantt.

“It is the first ever time that personnels from defence forces were invited to interact with aspirants of Armed Forces in the Job Fest.

The candidates were shortlisted on the basis of direct interviews, written tests, technical tests aptitude tests and group discussions. Most students preferred to enroll in banking, insurance, accounting, finance, sales and marketing, Aviation, software and web designing.

ROSHNI KI AUR

The group named Roshni Ki Aur was started in 2013. The main aim of this group is to promote a sense of dignity & self confidence among the differently abled persons with special reference to visually challenged persons. It is also meant to sensitize the different constituents of the society towards the need of these persons.

The group organizes different activities, events and programmes to attain the objectives. Activities include lectures, talks, dramas, cricket matches etc to attain a objects. This group is also concentrating to have an active interaction between normal and differently abled students of the college. Efforts are being made to involve number of people by organizing such events. In the era of inclusive education such groups can be very handy to achieve the goal of participative society in real sense of the term. The alumni association of the college is also contributing in this group. 29 students from the college in the year 2015-16 were given financial assistance by the alumni. Twenty students were placed in banking sector.