

Part -A

The Plan of Action Chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year:

In the present age of electronics and scenario of rapidly expanding economy & globalization, the gap between rural and urban youth is increasing. All the modern amenities and better facilities are being concentrated only in urban areas. Due to better Colleges, Schools, and Hospitals, fast transport and communication facilities in urban areas, the rural students can't compete with their counter parts of urban areas. A recent study (2006) conducted by Punjabi University, Patiala reveals that over all 4% rural students get admission in various Universities of Punjab. The split-up is as given below:

Punjabi University, Patiala	8%
Punjab University, Chandigarh	2%
Guru Nanak Dev University, Amritsar	3%
Punjab Agriculture University, Ludhiana	4.7%

In view of the fact that 66% of the population of Punjab lives in rural areas. It is shocking to note such a low percentage of rural students in Punjab Agricultural University, which is concerned mainly with the rural profession.

Gandhi ji said:

"Unless the common man and every village are made self-reliant, the country would never be self-reliant"

In view of the drastic difference between the facilities, services and opportunities available to the people of urban and rural areas, increasing demand of quality higher education and to enhance the quality of teaching and research, the University planned to incorporate the following decisions during some times back:

- (a) Free Technical Education to very poor rural students.

- (b) Take higher education to the door- steps of ruralites in Punjab.
- (c) Expansion of technical education and professional courses.
- (d) Ensure optimum utilization of the infrastructure and facilities already available with the University.
- (e) Enhance the quality of research in all disciplines.

(a) Free Technical Education to poor students:

A survey conducted by National University of Educational Planning and Administration highlights the following facts:

"There is no teacher in 9,503 primary schools and only one teacher each in 1,22,355 schools in the country".

No need to say **that the affected schools are only those located in rural areas.** This is the main reason that only 3-4% of rural students could reach the University Campuses for higher education.

Another survey conducted by National Sample Survey Organization reveals the fact:

"One third of rural India (over 200 million persons) still live on less than Rs. 12/- per day. However, in states like Orissa, Chattisgarh, Bihar, Jharkhand etc. the percentage of such persons is 55-57".

Can this section of our society spend lacs of rupees to give higher/professional/technical education to their wards particularly in the present age when the State Governments are not ready to spend on education as a result it going into the hands of private operators?

In the light of these findings, free education is not only the need of Punjab but also the whole country. Therefore, Punjabi University took the lead and started Yadavindra College of Engineering to give free education to poor and deserving rural students. The students are admitted after matriculation in the six year B.Tech.

Courses. Punjabi University may be the first university to allow intake after 10th class of school. It has shown Social responsiveness to the existing reality that school education in rural areas of Punjab has collapsed. In addition to free education, very poor students are provided with free boarding and lodging in the hostels. Immense efforts are being made by the Dean, Resource Mobilization and Advancement cell under the able guidance of Honourable Vice-Chancellor to arrange funds from benevolent donors of Indian and Foreign origin. The university decided to conduct another study about the rural students in the professional courses to take further remedial measures. This study has brought out that the proportion of rural students in the profession courses 3.77 per cent against 66 per cent rural population of the state.

(b) Higher Education at the door-steps of rural population:

In view of the increasing need of technical education and virtually no such facilities in rural areas, the University took a very bold and noble step to (i) generate awareness amongst the rural parents about the need of higher education in the present scenario and to (ii) open its educational institutes in rural areas especially the educationally backward Malwa region of Punjab. These institutes have been given the name of **Neighbourhood Campuses of Punjabi University**. There was a tremendous response to this concept. The concept is that when rural areas came forward and give land free of cost to the University, the students of that village and that sub division should be given special allocation of seats in all courses run in the Neighbourhood Campus. This concept was evolved by the Vice-Chancellor in the light of the fact that no urban society has given an inch of land or a penny in developing the present Universities of the Punjab. Various village-panchayats gifted 300 acres of their valuable land to the University for establishing **Neighbourhood Campuses** in their respective areas. Although some more panchayats were requesting for opening such institutions in their respective areas but the University decided to establish the following six **Neighbourhood Campuses** during the academic year 2006-07:

- 1. Punjabi University Neighbourhood Campus, Rampura Phul, Phul Mehraj, Dist. Bathinda.**
- 2. Punjabi University Baba Dhian Dass Neighbourhood Campus, Jhunir, Dist. Mansa.**
- 3. Punjabi University Neighbourhood Campus, Sardulgarh, Dist. Mansa.**
- 4. Punjabi University Neighbourhood Campus, Karandi, Dist. Mansa.**
- 5. Punjabi University Akali Phoola Singh Neighbourhood Campus, Dehla Seehan, Dist. Sangrur.**
- 6. Punjabi University Baba Jogi Peer Neighbourhood Campus, Ralla, Dist. Mansa.**

The students had been encouraged throughout the year to participate in the extra-curricular activities such as NCC, NSS, youth welfare activities, cultural programmes, debates, technological festivals, sports etc. In order to keep these rural and financially weak students in high spirits, efforts were made to maintain a constant and active interaction with the industry by holding regular extension lectures by renowned academicians, technical experts, administrators and industrial houses. In addition, a few educational tours of the students to the surrounding industries were also arranged. Psychology department has done well to have counseling sessions with these students and University Health centre has similarly arranged camps for their medical check-up.

A major weakness of these rural students from the above backward areas is that they are shy and cannot express themselves (especially in English) properly. Therefore, extra classes were arranged to train the students in communication and soft skills such as English reading/speaking/writing, group discussion, preparing curriculum vitae, facing interviews etc. to enable them to compete with the urban students at the National and International levels. A language laboratory has been set up at Talwandi Sabo campus. Every Neighbourhood campus will have one such laboratory.

The Prime Minister of India, Dr. Manmohan Singh, has an exemplary vision. In appreciation of the efforts of Punjabi University (to impart technical and professional education to rural students by setting up Neighbourhood Campuses in the rural area itself) he sanctioned a special grant of Rs. 10 crores to Punjabi University. The University has received this grant from the Planning Commission of India through the Government of Punjab. A plan for construction of building and strengthening of infrastructure and consolidation of the courses was prepared and is being implemented.

(c) Expansion of Technical Education and Professional Courses:

The courses of study chosen for these **Neighbourhood Campuses** are career- and market-oriented and skill enhancing so that the passing-out students can be absorbed in service, industry and self-employment sectors.

The curriculum has been designed and would be updated frequently as per the changing needs of the industry and technology advancement. There is a scope of flexibility in the curriculum for providing inter-disciplinary approach.

More technical and profession courses such as B.Tech. (Computer Science and Engineering), B.Tech. (Electronics and Communications), M.Sc. (I.T), M.B.A, B.C.A etc are being started in all these Neighbourhood Campuses during the next few years.

(d) Optimum Utilisation of the available Infrastructure:

One of the challenges before the nation is to meet the diametrically opposite demands of quality education and increasing number of students aspiring for higher education. Most of the educational institutions of the region lack properly qualified faculty and appropriate equipment in the laboratories as a result there is deterioration in quality of education especially in technical and science disciplines. The University, therefore, receives every year applications for admission which are generally 15 times more than the sanctioned seats in most disciplines. In view of the fact that the educated human resource having the latest knowledge and skill will be

in great demand for participation in the social and economic development of the country, the University decided to use its potential for enriching the aspiring students with quality education in the state of Punjab. Therefore, the intake in the most sought after disciplines (Chemistry, Botany, Zoology, Bio-Technology, Microbial and Food Technology, Computer Science, Psychology etc.) was increased during the current academic session. The tuition fee and other charges, however, were retained the same as in the previous years.

(e) Research Activities:

The University has made ardent efforts to promote research in its all departments. It was noticed that all faculty is involved individually in research and producing good work as is evident from the published research papers. However, there was a need of concerted efforts by the departments as a whole to work for the grant of a special status by UGC (SAP, ASIHSS, ASIST), DST (FIST) etc. It was, therefore, decided to persuade (i) the faculty to submit individual research projects for grants to various funding agencies and (ii) the Heads of the Departments to submit the Departmental profiles for the grant of SAP and FIST. As a result the following departments of the University were awarded SAP/FIST in addition to the sanction of a large number of research projects with liberal grants during the current academic year:

- 1. Department of Chemistry received an assistance of (at the level of DRS-I) Rs. 42 lacs under SAP (UGC).**
- 2. The Department of Bio-Technology has been recently awarded DST-FIST status with a grant of Rs. 35 lacs.**
- 3. UGC awarded SAP (DRS-I) and Rs. 34.70 lacs + 2 project fellows on actual basis to the department of Zoology.**
- 4. The Department of Computer Science has been recently awarded DST-FIST status with a grant of Rs. 25 lacs.**

A few more departments also applied to UGC/DST for grants under SAP/FIST but could not be successful during the current year. The Research Projects of many

University teachers have already been approved for grants during this year and many more are waiting for the award of their Research Projects from UGC, CSIR, DST, ICAR, AEC, etc.

UGC has sanctioned South West Asia Study (SWAS) Centre with annual grant of Rs. 1.00 lac and full pay of one Project Associate. This grant for five year (2007-2012) would be around (Rs. 12 Lacs). The centre would initially concentrate on study of Pakistan and Afgansitan and later on Iran and Iraq would be included in this list. This would be an inter disciplinary research centre. The project has the provision of extension for another five years after the evaluation of five years work. The centre has been launched since April 2008.

The following Action Plan was chalked out:

- 1 Quality improvement and updating Syllabus: Every year in each subject Board of Study meeting is held to review and update syllabi to keep in tune with recent changes in the subject. The departments were in mandated to keep syllabi in line with UGC model syllabi and syllabi of competitive examination bodies such as UGC, CSIR, UPSC, PPSc, etc.
- 2 Quality of teaching Improve:
 - (a) Contacts hours of teachers with the students are revised.
 - (b) Efforts to prepare student for clearing the test of UGC Net/JRF.
- 3 Improve quality of research:
 - (a) Department was asked to apply to UGC/CSIR and other funding agency for projects.
 - (b) To ensure that research is relevant and beneficiaries to society in general and region in particular.
 - (c) The quality of research should improve in terms of impact factors and citations index.
- 4 In sports all out efforts will made that university get Maka Trophy.
- 5 In the field of cultural activity the effort must be made to involve university students and students of Affiliated Colleges through Director Youth Welfare University to made a mark at National Level.

For the above activities three separate committees were constituted to prepare the different programmes of action They were:

- (i) University Planning Board**
- (ii) University Sports Committee**
- (iii) Univeristy Cultural Programme Committee**

- (i) University Planning Board took the decisions: to start a number of courses as given in 2 (a), P. 24.
- (ii) Univesity Sports Committee prepared a plan of action for sports for the session 2007-2008.
- (iii) University Cultural Programme Committee prepared the action for the session 2007-2008.

Part- B

1. Activities reflecting the goals and Objectives of the institutions:

Department wise activities:

Mathematics	To provide latest teaching/research of modern subject to the students.
Guru Gobind Singh Department of Religious Studies	<ul style="list-style-type: none"> • M.A. in Religious Studies • M.A. in Buddhist Studies • M.A. in Sikh Studies (Going to Start) • Certificate Courses in Pali • M.Phil. (Religious Studies) • Ph.D. (Comparative and Individual)
Public Administration	The Department through DPD has been able to get the books published in Punjabi for the benefit of undergraduate and postgraduate students of Public Administration. The courses at U.G. and P.G. levels have been restructured with a view to make it job-oriented.
Economics	Regular Classes, Personal contact with students motivation Senior Students for Research etc.
Punjab of Historical Studies	Being a research department, its objective is to promote research on Punjab History through working on different research projects, bi-annual Journals the Panjab Past and Present, holding of Punjab History Conferences, Professor Sita Ram Kohli Memorial lecturers and collection of Oral History evidences.
Foreign Language	Students of Professional departments allowed opting for Foreign Language courses, without fee, to improve Professional programme prospects and employability.
History	Its main objectives is to promote teaching and research in the history and culture of the Punjab The Department is oriented towards innovations in the teaching of history at post-graduate level and for research at M.Phil and Ph.D levels. Faculty specializations cover all fields of Indian History consequently span of research is also very extensive.

	<p>Medieval History The work in this area includes structure and change in Medieval Indian Society, the administrative structure and authority system in medieval India, agrarian developments, growth of trade and commerce and art and architecture. A special feature is the study of Medieval Indian Institutions.</p> <p>Modern History The perspective on Modern Indian History is in relation to the study of imperialism, colonialism, and industrialization. A major interest centers on study of constitutional development, Socio-religious reform movements, workers and peasants associated with nationalism in context to their social economic and political aspirations. Special emphasis being on the study of national movement in view of the colonial experience.</p> <p>Non-Indian History It is to infuse global perspective among the students that two papers have been introduced on World History. The importance of World History is not merely to fill information gaps but also to draw upon subjects with a coherent and well-developed historiography.</p> <p>Thrust Area In fulfillment of the objectives of the Punjabi University, the department has been laying special emphasis on the study of history and culture of the Punjab by introducing one compulsory paper each at M.A, Part-I and M.A. Part-II levels as also by encouraging research in this area. Emphasis is also on the study of socio-economic and cultural history of Medieval and Modern Indian history as also National Movement. A special paper on History, Its Theory and Methodology has also been introduced to create a base for research among scholars. Over 160 scholars have got their M.Phil and over 60 scholars their Ph.D. degree from this department. Our students have been doing well in the U.G.C. NET Test for Lectureship. Many of our students are well placed in their Profession of their choice particularly teaching at College and University levels. Some of them have Also made it to the Indian Administrative Services And Provincial Civil Services.</p>
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Punjabi Literary Studies	The main aim and function of <i>Punjabi Literary Studies</i> Department is to promote Punjabi Literature and Language by providing a scholastic vision of Punjabi Literature through its prestigious research work. The prime concern of this department is to produce reference books, such as <i>Dictionaries</i> of various languages, professions and art of living, in providing books on <i>History of Punjabi Literature, Punjabi Literary criticism, translations, monographs</i> of eminent scholars and writers and bringing out esteemed Bi-annual research Journal under the title <i>Khoj Patrika</i> . In the field of its research work, <i>Punjabi Literary Studies</i> Department has tried its hand In all fields of Punjabi Literary genres like poetry, plays, stories, novels, biographies, pen-sketches, travelogue and in editing of great scholarly works. This department has played the major role in providing the source material for the future studies of Punjabi literature.
Defence Studies	The programmes and activities of the department are organised to achieve the objects/goals of the university as per the directions given/ approved by various administration/academic bodies of the university and UGC.
Library and Information Science	The Syllabi of teaching programmes have been fine-tuned to meet requirements of the job market. Research undertaken on cutting edge themes such as information literacy, Knowledge management, preservation and conservation etc. Collaboration established with national and international library associations.
Commerce	Besides academics, the dept. is actively Involved in research related activities.
Correspondence Courses	The Department has started the M.Phil. Courses in Economics & Political Science and Certificate Course in Spoken English from this academic session. The teachers are actively engaged in converting the written material for the students into Self-Instructional Mode (SIM) so that the students are in a position to grasp it easily. The department is also trying to modernise the student support services by establishing Computer Lab, Audio-Visual Lab and Language Lab. For this purpose, the Distance Education Council has given a grant of Rs. 20 Lakhs to the Department during the last three years and another sum of

	<p>Rs. 15 lakhs is in the pipeline. The department also plans to introduce a single window system for the benefit of the students from the next academic session. A large number of new and job-oriented courses like Sri Guru Granth Sahib Certificate Course, Diploma in Community Services & School Counselling; MCA etc. are on the agenda of the Department. For this purpose, a high-powered advisory committee is being set up and some of these courses will commence from the next academic session.</p>
Philosophy	<p>The Programmes of study in Philosophy not only reflect the vision and goals of Punjabi University, infact they highlight them in dedicated courses on philosophy of culture, religion, languag, ethics, Indian philosophy and Sikh Philosophy along with a dedicated study of the philosophy of Guru Nanak Dev.</p>
Music	<p>Music is a sublime art. The students of music follow the course of never ending journey. The department was set up in 1984 and since then it has been successful in providing education at postgraduate level and higher research in the subject of music. Punjabi University was the first university of the Punjab and Chandigarh to establish a department with co-education system in the subject of music. Students from other states also come to get admission.</p> <p>Research is a significant activity of the Department based on the following thrust areas:</p> <ul style="list-style-type: none"> • Indian classical music – concept, principal and history • Aesthetical structure of Indian classical music • Study of various forms of the tradition of Music in Punjab and their contribution to Indian Music. • Characteristics of various compositional forms of vocal and instrumental music and the study of <i>gharanas</i>. • Relevance of theory of music in the present perspective and its contemporary aspects. • Teaching of music as a subject • Practical demonstration and stage performance of classical music and elaboration of ragas. • Critical and comparative study of ragas.

Biotechnology	<p>The goal of the university is to prepare highly skilled manpower for the Industry and academia. This department is engaged in preparing skilled manpower for Biotech. And food Industry.</p> <p>Invitees from academia and Industry have delivered guest lectures.</p> <p>Educational tours have been conducted to following industries and institutes: NDRI, Karnal, HPMC, Parwanu, Solan Brewery, Mushroom Cultivation Farm, Solan, Dr. Y. S. Parmar University, Nauri for M.Sc. Biotechnology and M.Sc. (MFT) students.</p>
Zoology	<ul style="list-style-type: none"> • Strengthen the academic and research activities of the department. The department was selected by UGC under SAP programme for DRS – I stage and a grant of Rs. 15,70,000/- was sanctioned. • DST, Govt. of India in 2007, which are likely to begun in June 2008, approved two new research projects. • Special lectures by internationally renowned scientist like Dr. K.S. Rai, Emeritus Scientist of Notre Dame University USA, and V.P. Kamboj Former Director of CDRI, Lukhnow were organized in 2007 • Regular M.Phil Course was also started in 2007
Professor Harbans Singh Department of Encyclopaedia of Sikhism	<p>The main activity of this department is research.</p>
Physical Education	<p>The department imparts education for the wholesome development of personality so as one is able to lead a prosperous life in physically, mentally, socially and emotional way.</p>
English	<p>The department encourages research and teaching in tune with current international/national trends and requirements.</p>

<p>Advance Centre For Technical Development of Punjabi Language, Literature and Culture</p>	<p>Objectives</p> <ul style="list-style-type: none"> • To evolve technical solutions for Punjabi. • To participate in standardization efforts in Punjabi. • To promote and assist in content development for Punjabi. • To conduct research in the socio linguistic and cultural aspects of Punjab. • To preserve and promote Punjabi culture. <p>The major activities of the Centre are:</p> <p>Development of core technologies for Punjabi:</p> <ul style="list-style-type: none"> • Transliteration between Gurmukhi, Shahmukhi, Devnagri, Roman scripts. • Machine translation tools for automatic translation from Punjabi to Hindi and vice versa. • Optical character Recognition System. • Grammar checker • Punjabi speech synthesis <p>Digitisation of Basic Materials for Punjabi language:</p> <ul style="list-style-type: none"> • Dictionaries • Thesaurus • Technical terminologies • Corpse and Morph. <p>On line Punjabi teaching:</p> <p>Developing website for teaching Punjabi as a second language and as a foreign language.</p> <p>Developing software for official use of Punjabi:</p> <ul style="list-style-type: none"> • Enabling Punjabi language to meet the needs of e-governance. • Meeting the needs of Punjabi usage in electronic and print media. • Providing Technical Solutions for usage of Punjabi language on internet. • Digitizing libraries and official records. <p>Preservation of Punjabi Intellectual Heritage:</p> <ul style="list-style-type: none"> • Uploading Punjabi classics. • Preservation dying aspects of Punjabi language and culture.
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	<ul style="list-style-type: none"> • Digitizing and preserving old forms of Punjabi language and old documents. <p>Research in the various aspects of Punjabi language:</p> <ul style="list-style-type: none"> • Usage of Punjabi language in different regions and sections of Punjabi community. • Different forms and dialects of Punjabi language. • Digital mapping of linguistic survey of Punjabi language. • The problems of Punjabi speech community. <p>Preserving Culture Heritage:</p> <ul style="list-style-type: none"> • Understanding various aspects of Punjabi culture. • Preservation and uploading of Punjabi music on Internet. • Research in the field of cultural change and crisis. • Revitalisation of different forms of culture. • Understanding the linguistic and cultural problems of migrant Punjabis.
Statistics	<ul style="list-style-type: none"> • Department is running two year M.Sc (Statistics) and three year B.Sc (CSM) degree courses. • Supervising research students for award of Ph.D and M.Phil. Degrees. • Guiding the persons of other departments for proper implementation of statistics in their fields.
Punjabi	<ul style="list-style-type: none"> • Department has invited following Visiting Professors for MA. /M.Phil students: • Dr. Sutinder Singh Noor, Dr. Joginder Singh Rahi, Dr. Surjit Singh Pattar, Dr. Satinder Singh • The department organized two seminars. First seminar organized on 15-16 January 2008 in collaboration with Sahit Akadmy, New Delhi under UGC Scheme SAP. Second Seminar was organized on 5-7 March 2008 by the Department independently. • The Department has been assigned the responsibility to plan and manage teaching of Punjabi at the university level and also to handle higher research in the field of Punjabi Language, Literature and Culture. It is efficiently performing the job and is opening new ways in the field. Department has entered in the third phase of DSA: UGC scheme and has the honor of being the first

	<p>university department getting ASIHSS scheme from UGC. Under this scheme the department has established a Centre for Diasporic Studies.</p>
Linguistics and Punjabi Lexicography	<ul style="list-style-type: none"> • Intensive work on teaching and research on Punjabi Language. • Centre For teaching Punjabi as second/foreign language activity working for the development of Punjabi language in India and abroad. • The department is involved in the production of Punjabi monolingual and bilingual dictionaries.
Law	<p>Seminar, legal awareness camp, moot courts and educational tours.</p>
Dance	<p>Programme of Study:</p> <ul style="list-style-type: none"> • B.A (Hons) School in dance (Kathak) three years degree course in six semesters. • Masters degree in dance (Kathak) two years degree Courses in Four Semesters). <p>To preserve the rich cultural heritage of India and promote the interests of understanding our values in a better way have been the missions of the university. This goal has been tried to be attained by the establishment of a performing arts faculty called the ' The faculty of Art and Culture' with a number of department running under it like Theatre & Television, Music and Dance. This department of dance with its several internal & external programs, starting from regular teaching classes, proper holding of exams and competitions, arranging of seminars, workshops and cultural evenings, tries its level best to reflect and as well as satisfy the mission and goals of the University. Students of department of dance particularly act as cultural ambassadors of Punjabi culture and Indian arts in general. The department has already written to ICCR during 2005-2006 and 2006-2007 to recommend foreign students desirous of learning/ joining classical dance kathak courses to seek admission at department of dance, Punjabi University, Patiala.</p>
Theatre and Television	<p>Programme of study: Master Degree in Theatre and Television Two years degree Courses in Four Semesters. To Preserve the rich cultural heritage of India and to</p>

	<p>promote the interests of understanding our values in a better way have been the mission of the university. This goal has been tried to be attained by the establishment of a performing arts faculty called the 'The faculty of Art and Culture' with a number of department running under it like theatre & television, music, fine art and dance. This department of theatre & T.V with its several internal & external programs, starting from regular teaching classes, proper holding of exams and competitions, arranging of seminars, workshops and play productions, tries its level best to reflect and as well as satisfy the mission and goals of the university. Students of department of theatre and T.V particularly act ambassadors as Punjabi culture and Indian arts in general.</p>
Psychology	<p>Academic Excellence: - The students are encouraged to bring the best out of them. Seminars and presentations are a part of curriculum and are mandatory for all the students. Internal exams are conducted regularly, which is a part of the final assessment.</p> <p>Semester system has been incorporated, which keep the students updated and give them more subject options to study in one year.</p> <p>Applied significance: - The counseling cell of the department is providing free counseling services and psychological testing to the university students and employees and the people from outside too. Psychofest is conducted every year to spread the awareness of the availability of the psychological help within rural camps are organized every year. This year, it was organized at Dehla Sihan, where testing and counseling was provided in the areas of old age and youth problems, hygiene concerns, addiction problems, HIV concerns etc.</p> <p>research acumen</p> <p>The students of M.Phil.and Ph.D are working in diverse areas of psychology-social, organizational, clinical, developmental, sports, personality, and education etc.</p>
Physiotherapy	<p>The mission of University "Vidya Vichari Ta Parupari" is being reflected exactly in the programmes run by the physiotherapy and sports sciences. The students are being taught to evaluate and then treat the patients suffering from various disorders, which make them a specialist in different branches.</p>

Sociology and Social Anthropology	The department reflects the goals of the institution by undertaking research projects and organizing seminars and discussions on relevant socio-political issues. Recently the department has finished a research project on the ethnographic study of the denotified and nomadic Tribes of Punjab.
Geography	The attempts were made to provide quality education in the form of good teaching and applied research. The emphasis has been to increase the quality in conformity with requirements of the society.
Computer Science	Teaching and R & D
University College of Engineering	<ul style="list-style-type: none"> ▪ Campus connect programme offered by infosys limited Chandigarh is being conducted in the UCoE to improve the employability of students. ▪ Special facilities in the labs like FPGA based system design in ECE Lab are introduced to keep the students abreast with the latest trends. ▪ For extracurricular activities various clubs are established. The activities are distributed over the year; this helps in the overall personality development of the students. ▪ Apart from teaching and other activities, the faculty is also involved in research. ▪ Multimedia classrooms are introduced for effective teaching.
Chemistry	The department teachers are actively engaged in teaching, researches and administrative works. Full attention is paid on the teaching of the master degree students whose progresses are being assessed by conducting their mid-semester tests in theory and practical classes. Many teachers in the department are also awarded research projects by the various national level funding agencies (CSIR, UGC and DST). One major project is also sponsored by Industry (Ind-Swift Ltd., Mohali). Presently more than twenty students are carrying out their Ph.D programme in the department. Thus, teaching and research both are fully promoted by our department.
Social Work	The objective of the department of social Work is to promote professional education in social work with a view

	<p>to equip students with the knowledge-base, methods and techniques of doing social work with a scientific, technical and rational approach. Being the only department of its type in the entire state of Punjab, the department is particularly proud of its role in rebuilding the notion of social work from an unremunerated altruistic work to an exclusively scientific and educationally planned professional work. The students are trained to acquire not only for the knowledge but also the skills and attitudes favorable towards achieving the altruistic work to an exclusively scientific and educationally planned professional work. The students are towards achieving the altruistic goals of this profession. Field Work is an indispensable component of social work curriculum since the profession emphasises on learning by doing in real life situations.</p>
Botany	<p>The curricula of the department is designed as per the mission of goals set up by the University from time to time like imparting education to enable the students to generate their own employment or go for teaching/research career and also to serve the society. Stress is also to give opportunity to the rural candidates and also students from other states, so as to give higher education to more rural students and students of other states so as to strengthen the bonds of natural integration.</p>
Gurmat Sangeet Chair	<p>Punjabi University is the first university in the world to recognize gurmat sangeet as an independent Indian tradition of music, which is based on the Sikh musicology. Gurmat sangeet is a unique combination of vocal and instrumental tradition of music, which has a blend of Indian classical music, Sufi/Persian music and folk music. To serve the community and humanity at global level, in the faculty of art and culture university has established two departments: department of gurmat sangeet and gurmat sangeet chair.</p> <p>Gurmat sangeet chair is a research department funded by Sri Guru Gian Parkash Foundation, New Delhi. The chair has taken up the help of modern gadgets and techniques. Under the series of activities, Sant Sucha Singh Archives of Music is being established. The archives will preserve recordings of traditions especially shabad keertan tradition of gurmat sangeet. The chair has recorded interviews of 13 kirtankars, 3 classical musicians and 1 folk musician to</p>

	<p>be preserved as archival recording and 4 CD sets (punjabi lok sangeet virsat, puadhi akhara, traditional punjabi folk singing, shabad kirtan by rababi bhai ghulam mohammad chand) have been released and kept for sale through publication bureau.</p> <p>Gurmat Sangeet Chair is also taken up the major task of establishing Bhai Randhir Singh on-line guramt sangeet library with the help of donation of Rs. 20,00,000/ given by members of Akhand Kirtani Jatha, Surry (Canada).</p> <p>To run these activities, first floor of gurmat sangeet bhawan has been constructed successfully with the help of donations given by various gurmat sangeet lovers from India and abroad with the efforts.</p>
<p>Gurmat Sangeet</p>	<p>Punjabi University is the first university in the world to recognize gurmat sangeet as an independent Indian tradition of music, which is based on the sikh musicology. Gurmat sangeet is a unique combination of vocal and instrumental tradition of music which has a blend of Indian classical music, sufi / persian music and folk music. To serve the community and humanity at global level, in the faculty of art & culture university has established two departments: department of Gurmat Sangeet and Gurmat sangeet chair</p> <p>Department of Gurmat Sangeet is a teaching department. To ensure the currency and social relevance of this academic programme, department has initiated post-graduate and under-graduate courses at the university & college level and also through distance education. These courses are completely dedicated to the value education through bani and music. The recitation of Gurbani makes a direct impact on the listener. Therefore, the department is promoting students as performers for community service at global level for their social and spiritual roles.</p> <p>Department has played a vital role in the revival of String Instruments such as rabab, saranda, taus, dilruba etc. The tanti-saaz training program of the department has been adopted at global level by the lovers of gurmat sangeet especially in Sri Harmandir Sahib, Amritsar under the patronage of Shiromani Gurdwara Prabandhak Committee, Amritsar which also has recruited our tanti saaz trained students. We can watch the performance of these students everyday in live telecast from Sri Darbar</p>

	Sahib, Amritsar by ETC. Annual Gurmat Sangeet Utsav, Gurmat Sangeet Competition, Gurmat Sangeet Workshops are another major events of the Department.
Education & Community Services	The department is actively involved in carrying out research work both at Ph.D. level as well as PG level in the areas of elementary and adult education, secondary education, higher education, teacher education, giftedness, value education and human rights education. The research endeavours aim at providing inputs for achieving the goal of universal literacy, excellence in school / higher education. The department has also organised refresher course, seminar and international conference.
Pharmaceutical Sciences and Drug Research	<p>The objectives set forth in the academic session 2007-08 were:</p> <ul style="list-style-type: none"> • Strengthening the academic and research environment of the department. The department got approval from AICTE, New Delhi for its B. Pharm. and M. Pharm. courses. • Enhancing the research capabilities of the researchers. • New instruments mentioned below were purchased for providing better research facilities to the researchers: <ul style="list-style-type: none"> Spectrofluorimeter Autoanalyzer Microscope with digital camera • Trans Epidermal Water Loss measurement equipment Computers • Enhancing the financial resources of the university. • The seats in B. Pharm. Course of the department were increased from 20 to 60 after seeking approval from AICTE, New Delhi. • The seats of M. Pharm. were also approved from AICTE, New Delhi. This has resulted in grant of stipend (@Rs. 5000/- p.m.) to each M. Pharm. student. In addition, Contingent Grant of Rs. 5000/- per annum per M. Pharm. student and library grant of Rs. 10000/- per specialization per annum for each approved specialization of M. Pharm. course has been approved by AICTE, New Delhi. The sanction of Rs. 16 Lacs towards these budget heads (2007-08) has already been received by the University.

<p>Department of Development of Punjabi Language</p>	<p>(i) D.P.D. was established for the overall development of punjabi language. The department organises conferences/seminars/special lectures. A special lecture was organised on The Mother Language Day on 21 February, 2008 it was delivered by Dr.Jagbir Singh.</p> <p>(ii) The department organised the 24th International Punjabi Development Conference on 16-18 March, 2008. The theme of the conference was Development Models for Punjabi Language & Gurmukhi Script. Education Minister, Punjab Dr.Upinderjit Kaur inaugurated the conference. Sh.G.S.Sidhu Damdami, Chief Editor of Punjabi Tribune delivered the key-note address. Over 300 delegates from India and abroad attended the conference. The conference made a large impact in the minds of Punjabi people and a movement for Punjabi emerges throughtout the Punjabi world. Government & other institutions working for the Punjabi development take a serious note of the issues raised in the conference delebration and all promised for a better future of Punjabi language.</p> <p>(iii) A cultural evening of Punjabi Gyaki was organised on 17th March, 2008. Punjabi Gayak Sh.Sabarkoti recited Punjabi folk.</p>
<p>Punjabi University Regional Centre Information Technology and Management Mohali</p>	<p>The Center was set up with an aim to provide quality education in the fields of Managment and Computer Applications in order to meet the growing needs of the Business and Industry .</p>
<p>Punjabi University Neighbourhood Campus Jogi Peer Ralla</p>	<p>It was set up to provide facility to the rural students for the study of job oriented courses at their door step.</p>
<p>Nawab Sher Mohd. Khan Institute, Malerkotla</p>	<ul style="list-style-type: none"> • A lecture was delivered by R.S. Sanini to the students on Self Employment Schemes courtesy Employment Officer, Malerkotla. • Lecture on contribution of Ms. Q.A. Hyder • Interaction with Mr. M.I. Shamim, Principal, M.A. Jinah Law College Gujranwala Pakistan.
<p>Punjabi University Baba Dhian Das Neighbourhood Camp Jhunir, Mansa</p>	<p>This insititution was established to develop rural and backward area like Jhunir and all other nearby villages, also Mansa district that have very few higher educational institutions. Mansa district has only one Government College, that is not sufficient to develop the whole district</p>

	and cannot educate to all the needy students. This institution is a step to develop this rural area.
Punjabi University Guru Kashi College Damdama Sahib	Vocational and Job oriented courses according to world job market viz. department has send a proposal to initiate three-year degree course of Biotechnology to University as well as UGC. (ii) PG Diploma has already been started. An attempt is also being made to introduce short term vocational courses for arts students.
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	To hone the technical skills and for the personality development of rural students an inter college Tech. Fest, Sensorium was organised between YCoE & USBS Talwandi Sabo. Poster Competition on woman's day was held on 11th March 2008.
Punjabi University Neighbourhood Campus Karandi (Mansa)	Our Instiution caters to the rural population of an educationally backward area, During the year 2007-2008, maximum attention was paid to this aspect.
Punjabi University Neighbourhood Campus Sardulgarh (Mansa)	Our Instiution caters to the rural population of an educationally backward area, During the year 2007-2008, maximum attention was paid ot this area.
College of Engineering Rampura Punjabi University Neighbour Campus Rampura Phool (Phool Mehraj)	<ul style="list-style-type: none"> • Our Mission is to impart quality higher education to develop the citizens with knowledge skilled character and national development • Goals:- • To provide leadership in higher education by imparting quality and socially relevant knowledge. • To promote education programmes in various discipline of knowledge interacting with society and industry to develop skills of students to equip them to face the challenges and needs of fast changing society. • To make to be conscious of their duty to wards the county and to fellow human beings. • To inculcate values of equality, unity and justice.

2. New academic programmes initiated (UG and PG):

(a) The following new programmes were started during the academic year 2007 - 08:

Guru Gobind Singh Department of Religious Studies	<ul style="list-style-type: none"> • M.A. in Buddhist Studies • M.A. in Sikh Studies (Going to Start)
Public Administration	M.Phil Public Administration course was again introduced from the academic session 2007-08.
Foreign Language	ADD-On Courses in Foreign Languages for students.
History	Semester system introduced for B.A. History Honours.
Defence & Strategic Studies	Started M.Phil Courses in 2007.
Library and Information Science	The Department plans to start M.phil (Library and Information Science) course soon.
Commerce	M.Phil
Correspondence Courses	<ul style="list-style-type: none"> • M.Phil. in Economics • M.Phil. in Political Science • Certificate Course in Spoken English
Biotechnology	Curriculum has been upgraded for a number of papers.

Music	<p>Indian Classical Music – Concept, Principal and History</p> <p>Aesthetical Structure of Indian Classical Music</p> <p>Study of Various forms of the tradition of music in Punjab and their contribution to Indian music.</p> <p>Characteristics of various compositional forms of vocal and instrumental music and the study of <i>gharanas</i>.</p> <p>Relevance of theory of music in the present perspective and its contemporary aspects.</p> <p>Teaching of music as a subject</p> <p>Practical demonstration and stage performance of classical music and elaboration of ragas.</p> <p>Critical and comparative study of ragas.</p>
Physical Education	The department has started post graduate diploma in Human Consciousness Yogic way.
English	M.phil.
Punjabi	Hons. School in Punjabi, Parveshka.
Political Science	Restructured the courses of UG & PG
Theatre and Television	M.A in Theatre and Television already going on.
Psychology	<p>A certificate course in Guidance and Counselling at the undergraduate level has been introduced in some affiliated colleges.</p> <p>M.Phil course has been initiated in 2007-08.</p>
Physiotherapy	<p>Two years Master in Physiotherapy Course (MPT) has been introduced in the following specializations.</p> <p>M.P.T. Musculoskeletal Physiotherapy.</p> <p>M.P.T Neuro Physiotherapy</p> <p>M.P.T. Cardopulmonary Physiotherapy</p> <p>M.P.T. Sports Physiotherapy</p>
Journalism and Mass Communication	M.Phil, Post graduate Diploma in Audio-Visual Production and Post Graduate Diploma in Punjabi Journalism are being started from the next session.

Sociology and Social Anthropology	We have recently started M.Phil. III Semesters programme.
Geography	New paper was introduced for the M.Sc. Isty year course. The title of the paper is Human Impact on Environments Issues and Perspective.
Gurmat Sangeet	Department has initiated two years post-graduate courses M.A. Gurmat Sangeet and under-graduate three years course B.A. Hons. in Gurmat Sangeet.
Education & Community Services	M.Phil.(education)
Punjabi University Neighbourhood Campus Jogi Peer Ralla	BCA and MSc. (IT), courses were started.
Punjabi University Guru Kashi College Damdama Sahib	Applications), PG: PGDCMN (Post Graduate Diploma in Computer Maintenance and Networking), PGDCA (Post Graduate Diploma in Computer Applications), PGDAMM (Post Graduate Diploma in Agricultural Marketing and Management).
College of Engineering Rampura Punjabi University Neighbour Campus Rampura Phool (Phool Mehraj)	Six year B.Tech Integrated course.

3. Innovations in Curricular design and transaction:

As per University rules there must be regular meetings of both the Undergraduate and Postgraduate boards of studies. The syllabi are thus revised every third year of each class keeping in view the emerging trends in the subjects and the UGC guidelines (if any). The steps taken during the current year are summarized below:

Mathematics	Our curriculum is based on UGC guidelines.
Guru Gobind Singh Department of Religious Studies	Curricula of M.A. in Buddhist Studies have been designed.
Public Administration	P.G. Syllabus in Public Administration was revised. New Papers like Public Policy, Human Resource Development and Computer Application were in Public Administration introduced to meet the requirement of job-market.
Defence & Strategic Studies	Syllabus revised and updated as per UGC guidelines.
Commerce	Regular updating of curriculum.
English	Updated the curricular for M.A. in the light of latest trends and, accordingly, included Gender Studies and European Fiction.
History	Syllabus B.A. History Honours prepared The department has updated the syllabus of M.A. classes conforming to UGC Model Syllabus and UGC NET.
Library & Information Science	Syllabi for MLISc and BLISc courses were fine tuned according to UGC model curriculum (Library & Information Science) 2001. New papers added, and as emphasized by UGC Model curriculum, papers on IT were introduced in both courses.
Music	As to other courses in the faculty of arts and culture and the faculty of social sciences, the department has to run double classes in each

	<p>course as there are two different streams of music as under:</p> <ol style="list-style-type: none"> 1. M.Phil. Music <ol style="list-style-type: none"> (i) Vocal (ii) Instrumental 2. M.A. Music Part I <ol style="list-style-type: none"> (i) Vocal (ii) Instrumental 3. M.A. Music Part II <ol style="list-style-type: none"> (i) Vocal (ii) Instrumental <p>Thus there are 6 classes as compared to 3 in other Departments of the above said two faculties. For the above programs the Department offers:</p> <p>M.Phil. Music (Vocal and Instrumental) 6 compulsory papers including 3 practical papers.</p> <p>M.A.Music Vocal Part I: 4 compulsory papers including 2 practical papers. Part II: 4 compulsory papers including 2 practical papers.</p> <p>M.A.Music Instrumental Part I: 4 compulsory papers including 2 practical papers. Part II: 4 compulsory papers including 2 practical papers.</p>
Philosophy	Introduction of Av Lessons.
Physical Education	The department has updated the curriculum of Master in Physical Education course and implemented all the latest development, which are required to uplift the profession. The main stress is given a practical training of movement correction and analysis.

Zoology	Innovations in curricular design and transaction. Major revisions in the syllabi of M.Sc. – II & I were undertaken during 2007. Syllabi of M.Phil was designed and implemented.
Statistics	Syllabi has been reconstructed according to the present requirements.
Punjabi	Curriculum has been redesigned according to the needs and challenges of the new era.
Law	Revised Syllabi of LL.B and LL.M.
Theatre and Television	The nature of the subject is such that it involves constant innovation in approach and methodical teaching. In coming times the programme is to conduct employment –oriented workshops, seminars, symposium, play productions etc. for the subject students.
Psychology	The syllabi are updated every year depending upon the needs of students and various new options are offered on the demand of students keeping in view their practical implications.
Journalism and Mass Communication	Fully equipped Television Production Studio is being readied for giving practical training to students.
Sociology and Social Anthropology	The department organizes fortnightly film shows on socio-political themes as part of the course sociology of mass media and popular culture. The film show is followed by a discussion on the themes of the film in which faculty members and students from other departments also participate. This has proved to be useful in imparting the practical dimension of the coursework to students. We also take our student for field-work, which forms an integral part of the syllabus.
Computer Science	Curricula are regularly updated as regard to latest technical requirements of the industry and inter-disciplinary courses are also added based on feedback of faculty and students.

University College of Engineering	Credit System has been introduced from the batch 2007. The Scheme is revised and new subjects are introduced based on the latest trends and feedback from the various bodies.
Hindi	Introduction of Internal assessment on the basis of assignments and seminars etc. has encouraged students to develop confidence and interaction with teachers. Our deptt. teaches Hindi language and literature at higher level, therefore we introduced (History of Hindi literature, Drama, linguistics, prose etc.). Maximum P.G. syllabi had been planned as per U.G.C. Model.
Chemistry	Syllabi updated.
Social Work	Introduced new add-on on Human Rights, Social Justice, Consumer Courses Protection and many other curricular/academic inputs as per the UGC guidelines.
Botany	Competition for various academic (seminars, tutorial, permanent slides, plant albums, etc.) and other curricular activities (paper reading contest, extempore speech, pencil sketches and photographs of botanical interest, etc.) is a regular feature of the M.Sc. programme.
Gurmat Sangeet	University has set up 5 members Board of Studies . Different external members, subject experts and faculty of the Department are included in Board of Studies whose Chairman is Head of the Department himself. From time to time, while needed to formulate or to innovate the curricula, a meeting of the members of Board of Studies is planned in which syllabi of the different courses serviced by the department are revised to include the latest trends in Gurmat Sangeet. In fact, B.A. Hons. in Gurmat Sangeet was started to meet the immediate requirements of Keertankars in various organizations in India and abroad.

Education & Community Services	Use of educational technology in teaching-learning process; training of students in use of internet facilities for academic and research purposes.
Pharmaceutical Sciences and Drug Research	Major revisions in syllabi of subjects taught in Pharm as well as in M.Pharm were done in order to suit the current needs of the pharmaceutical industry and advancement of research.
Punjabi University Regional Centre Information Technology and Management Mohali	Changes and Innovations made in the courses or programmes during the past five years: Information can be obtained from PSMS and Department of Computer Science, Punjabi University, Patiala.
Nawab Sher Mohd. Khan Institute, Malerkotla	Curriculum design is framed by the Persian, Urdu and Arabic Department of Punjabi University
Punjabi University Guru Kashi College Damdama Sahib	Curriculum is designed at University Level.
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	As per UCoE, Punjabi University, Patiala.

4. Inter-disciplinary programmes started:

Mathematics	Our faculty members are actively involved in teaching in different departments of the University.
Shri Guru Gobind Singh Department of Religious Studies	M.A. in all religious studies is proposed to start.

History	The department organised public lectures of Professor J. S. Grewal Visiting Professor. Being interdisciplinary in nature these lectures were held in co-ordination with different departments of the University.
Physical Education	The department is running P.G. Diploma in Human Consciousness and Yogic Science and three months certificate course in yoga.
English	The Literary Theory component of M.A. and M.phil. lays due stress on studies of contemporary culture and society.
Punjabi	Courses of sociology, economics and history are included in the syllabi and Punjabi syllabi for all undergraduate courses are prepared by the department and teachers of the department teach in different departments of the university.
Linguistics and Punjabi Lexicography	To encourage interdisciplinary perspective a graduate with any subject allowed to seek admission in M.A., Students with M.A. in any language are allowed to seek admission in M.Phil.
Psychology	The department is encouraging inter-disciplinary research at Ph.D level.
Sociology and Social Anthropology	The department has also taken initiative in encouraging students to undertake allied courses (e.g. Social Psychology) from other departments to promote inter disciplinary approach to social sciences.
Computer Science	Soft Skills has been recently introduced in MCA-I and M.Tech-I (ICT).
Hindi	Inter-disciplinary programme like linguistics has always been a part of the post graduate syllabus. This includes medieval literature produced in Punjabi written Gurumukhi script, We give special attention to trasliteration and research. on those manuscripts.Punjabi literature is being taught at different level in transtated form.

Botany	Teaching of subject of Cell Biology Paper to M. Sc. Chemistry students and Forensic Biology & Serology Paper to Forensic Science students.
Gurmat Sangeet	Gurmat Sangeet is an inter-disciplinary subject. In B.A. Hons. In Gurmat Sangeet, Paper of Gurmat Sangeet and in M.A. Gurmat Sangeet, paper of Study of Sikh Religion and Sikh Scriptures is being taught.
Punjabi University Guru Kashi College Damdama Sahib	To increase communication skills, fluency in spoken English and Interview preparation are organised among students. This campus is conducting workshops under inter-disciplinary programmes from time to time.

5. Examination reforms implemented:

EXAMINATION REFORMS IMPLEMENTED:

- i. With effect from 2003 examinations, the preparation of answer-books have been changed from stitching to sewing so that inner pages of the answer-books could not be changed. Secondly, the title of the answer-books has also been changed.
- ii. From secrecy point of view, the formation of award-lists has been changed. Fictitious Roll Nos. have been printed on all the award-lists and the job of mentioning these Fictitious Roll Nos. on the answer-books has been allotted to the examiners so that the identification of fictitious roll numbers at the office level could be avoided. The procedure of decoding of answer-books of every year/course has been started from 2003 examinations so that confidentiality of the answer-books could be maintained.
- iii. As per requirement, the design of the examination forms have been changed. The practice of getting the admission-forms attested by any competent authority has been dispensed with and in its place the new practice of self-attestation has been introduced.

- iv. Some changes have been made in the format of Roll No. slips so that the students may not temper with it.
- v. The examinations schedule has been preponed by squeezing the previous schedule of examinations upto 10 to 12 days. As per new schedule, the examinations commence from month of March, every year.
- vi. Again, w.e.f. 2003 practicals of various classes/courses are conducted before the theory papers.
- vii. During the examinations, the Nos. of inspections of every Examination-Centre by the Flying Squad has been increased. As a result of this, the number of UMC cases has decreased. The new practice of instituting UMC cases against the students on the basis of detection of mobile/pagers has been introduced.
- viii. The new practice of mentioning medium of examination and also pass percentage of students on the detailed-marks-cards/certificates has been introduced. With the introduction of this new practice the students have been benefited a lot.
- ix. To develop the transparency of the system, the detail of marks of internal assessment, practical and paper-wise detail is given on the detailed-marks-card.
- x. W.e.f. 2003 annual examinations, the results of number of examinations are declared early atleast by 20 to 45 days.
- xi. The early declaration of results, admission to the next courses/classes as per schedule has become possible. Consequently, the teaching of different courses/classes on schedule has also become possible.

COMPUTERIZATION OF EXAMINATION RESULTS AND ISSUE OF CERTIFICATES:

- i. Prior to 2003 examinations the result of BA. Part-I examination only was computerized. But w.e.f. 2003 examinations, a new computer lab. comprising 15 to 20 computers has been set up, which is manned by 10 to 15 data-entry operators besides one programmer. With the help

of this new computer-lab. it became possible to prepare 35 to 45 percent results on computer Nowadays hundred percent results of different examinations are prepared on computer. Besides results, cut-lists, detailed-marks-cards, merit-lists and many other results connected jobs are done on computer.

- ii. Many sections of the examinations branch have been equipped with one or two computers and most of the office-work is being done on computer. With a view to minimizing the number of mistakes in the compilation of the results, a new system has been introduced w.e.f. 2003 examinations, under which direct feeding of awards from the answer-books is being done and the proof-reading of result-sheets is done with the help of award-lists but recently this procedure has been further changed under which direct feeding from answer-books is done and proof-reading of award-lists is done with the help of answer-books itself. The moment, the results are declared, they are put on website so that, the results may reach every student on the same day. Prior to this, the preparation of gazettes used to take 7-10 days time.

3. DEVELOPMENT OF INFRASTRUCTURAL FACILITIES: -

- i. In order to computerize examinations of various courses, a computer-lab was set-up in 2003.
- ii. For the convenience of the students the General-Enquiry Office has been set-up at the main gate of the university.

6. Candidates who qualified NET/SLET/GATE etc:

Department	NET	GATE	Others
Mathematics	-	01	NBHM -01
Guru Gobind Singh Department of Religious Studies	01	-	-
Public Administration	01	-	-
Economics	01	-	-
Physics	03	02	-

Physical Education	05	-	-
History	02	-	-
Defence Studies	01	-	-
Library & Information Science	02	-	-
Biotechnology	03	04	-
Zoology	01	-	-
Music	04	-	-
Punjabi	09	-	-
Linguistics and Punjabi Lexicography	02	-	-
Law	04	-	-
Political Science	02	-	-
Theatre and Television	06	-	-
Journalism and Mass Communication	02	-	-
Geography	01	-	-
University College of Engineering	-	01	-
Forensic Science	6	-	-
Hindi	01	-	-
Chemistry	03	-	-
Botany	03	02	-
Education & Community Services	09	-	-
Pharmaceutical Sciences and Drug Research	-	02	-
Punjabi Unvieristy Akali Phoola Singh Neighbourhood Campus, Dehla Sehan	-	-	1

7. Initiatives towards faculty development programme:

Department	Orientation courses	Refresher Courses	Workshops	Names of the teachers who attended refresher/orien tati-on courses
Biotechnology	-	-	-	Dr. Minni Singh Dr. Seema Garcha
Guru Gobind Singh Department of Religious Studies	-	-	-	Dr. Rajaesh Ranjan

Public Administration	-	-	-	Mr. Rajbans Gill Dr. Renu
Punjab Historical Studies	-	-	-	Dr. Daljit Singh, Lecturer, attendend the Orientation Course during 2006-07.
Physical Education	-	-	01	-
Physics`	-	-	01	-
Correspondence Courses	-	-	-	Dr. Harinder Kaur, Dr. Lakhwinder Singh Sidhu, Dr. Paramjit Kaur Gill
Library & Information Science	-	-	01	-
Philosophy	-	-	-	Dr. Pardeep Kumar
Punjab Literary Study	-	-	01	Dr. Harjodh Singh (2.04.07 to 1.05.07)
Statistics	-	01	-	-
Law	-	01	-	-
Dance	01	01	-	-
Theatre and Television	01	01	-	Ms. Jaspal Kaur Deol
Psychology	03	-	-	Ms. Tarika Sandhu Ms. Inderpreet Sandhu Ms. Mandeep kaur
Physiotherapy	01	-	-	Dr. Mithilesh Kumar
Computer Science	01	01	-	Mrs. Amandeep kaur

University College of Engineering	05	05	-	
Chemistry	-	-	-	Dr. Baljit Singh, Dr. Usha Gupta and Dr. Mohamad Yusuf
Social Work	-	-	-	Dr. Hardeep Kaur, Dr. Ritu Bala
Botany	-	-	-	Dr. D.P. Singh Mr. Munish Kapoor
Pharmaceutical Sciences and Drug Research	-	-	-	Mrs Dimple Sethi
Punjabi University Regional Centre Information Technology and Management Mohali	1	1	-	Mr. Devinder Pal Singh, Ms. Rekha Bhatia Ms. Upasana Joshi
Punjabi University Guru Kashi Regional Centre Bathinda	-	03	-	Dr. Rakesh Kumar Dr. Anupama
Punjabi University Guru Kashi College Damdama Sahib	1	2	-	Dr. Sunita Kumari (Dept. Hindi), Dr. Hardev Singh (Dept. Political Science).
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	1	1	-	Mrs. Divya Tajena Mr. Sunil Bagla

College of Engineering Rampura Punjabi University Neighbour Campus Rampura Phool (Phool Mehraj)	1	-	-	Ms. Loveleen Kaur
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8. Total Number of seminar/workshops conducted:

The details of the seminars/workshops conducted by the University during the current year are given below:

Department	Seminar/Workshop
Guru Gobind Singh Department of Religious Studies	04
Public Administration	02
Punjab Historical Studies	06
Physics	01
Commerce	01
Correspondence Courses	01
Encyclopaedia of Sikhism	01
History	01
Music	04
Physical Education	03
Punjabi Literary Studies	01
Zoology	01
Punjabi	02
Linguistics and Punjabi Lexicography	01
Law	02
Political Science	01

Dance	02
Theatre and Television	12
Psychology	10
Journalism and Mass Communication	10
Sociology and Social Anthropology	Conferences 02
Geography	Conference One
Computer Science	Conference one
University College of Engineering	05
Forensic Science	01
Botany	42 National Conference 01
Gurmat Sangeet Chair	01
Gurmat Sangeet	10
Development of Punjabi Languages	02
Punjabi University Guru Kashi Regional Centre Bathinda	06
Dr. Balbir Singh Sahitya Kendra	02

9. Research projects:

All the university teachers are actively involved in research in the fields of their respective specializations. The university motivates the teachers by honouring them with even cash awards that bring funded research projects from various national/ international funding agencies. At present, work on the following projects is in progress:

Department	Projects Name
Guru Gobind Singh Religious Studies	<p>a) Newly implemented:</p> <p>Dr. H.S. Pannu Editing Munajaat-e-Baamdadi of Bhai Lakhshvir Singh Ji.</p> <p>Dr. R.K. Rohi The Sikhs: Their Faith and Path, a Departmental project that is going on.</p>

	<p>Dr. Rajesh Ranjan An Analytical Study of the Saddhammasangaho Work is in progress, sponsored by ICHR, New Delhi.</p> <p>Dr. Pradyumna Shah Singh</p> <ul style="list-style-type: none"> • Proposal for the Advanced Centre for Jain • Studies have already been sent to UGC. • The Project Jainism in the Punjab is granted by • The Punjabi University, Patiala. <p>Dr. Mohd. Habib Discourses of Guru Nanak in the Context of Islam And Muslims: An attempt to Interfaith Understanding. (The above projects have been sent to UGC)</p>
Public Administration	c) Submitted for Grants: Faculty members are planning to submit research projects for grants.
Economics	Newly implemented: Human Development Report of Sangrur District is under preparation by a team led by Professor Sucha Singh Gill. This project is sponsored by UNDP through Government of Punjab.
Punjab Historical Studies	<p>Newly implemented:</p> <ul style="list-style-type: none"> • Guru Gobind Singh Marg Survey: From Anandpur Sahib to Nanded Sahib. • Reinterpretation of Sikh. • Famines in the Punjab, • Chronological History of Punjab. • Editing of Sources on Partition of Punjab. • Bibliography on Punjabi's Role in Freedom Struggle. • Collection and editing of Udasi Literature. • Agriculture Development under Maharaja Ranjit Singh. • Bibliography of Punjab. • Re-interpreting Sikh History from Guru Nanak to Guru Har Gobind Sahib. • Punjabi Suba. • Sikh Militant Movement in Punjab (1997-2000). • Naxalbari Movement in Punjab (1960-1975). • Partition of Punjab and Rehabilitation. • Punjab During Wars: 1962, 1965, 1971. • Punjabi During World Wars II & I.

	<p>Completed project:</p> <ul style="list-style-type: none"> • Perspective on Guru Arjan Dev: Contribution and Martyrdom. • Rethinking 1857 and the Punjab. <p>Submitted Grants: Index-3</p>
Physics	<p>Newly implemented: one project Completed project: One project Submitted for grants: Applied for Fist</p>
Biotechnology	<p>Newly implemented: Development of biosensors and microtechniques for analysis of pesticide residues, aflatoxins, heavy metals and bacterial contaminations in milk (2008-2012) - Multi-institutional project of ICAR under NAIP submitted: BITS, Pilani, IIT, Delhi, NDRI, Karnal, Punjabi university, Patiala (MoU submitted). Development of a stable continuous flow system for the preparation of high fructose syrup using immobilized inulinase (2008-2011) Molecular cloning, overexpression, purification and characterization of a novel aspartase (2008-2011) Molecular cloning, expression and purification of a novel rhamnosidase (2007-2010)</p> <p>On going Projects: Characterization of immunotherapeutic potential of extracts prepared from native and in vitro cultivated high altitude antimicrobial plants (2006-09)</p>
Advance Centre For Technical Development of Punjabi Language, Literature and Culture	<p>Newly Implemented Projects in Progress: Development of Robust Document Analysis and Recognition System for printed Gurmukhi Script. Multimedia enabled Punjabi (Gurmukhi and Shahmuhi) to English Dictionary. Punjabi to Hindi Machine Translation System. Punjabi Text to Speech Synthesis System. Urdu-Hindi Transliteration System. Development of Grammar Checking System for Punjabi.</p>

	<p>Completed project:</p> <ul style="list-style-type: none"> • Shahmukhi to Gurmukhi Transliteration System (http://s2g.advancedcentrepunjabi.org) • Inpage Text to Unicode Converter, http://www.learnpunjabi.org) • Online Bilingual Puratan Janam Sakhi (Gurmkh/Shahmukhi) • Gurmukhi to Shahmukhi Transliteration Utility. • Punjabi Morphological analyser and generator. • GTrans (Gurmukhi-Roman Transliteration) • Digitisation of Puratan Janam Sakhi. • Transliteration system from Urdu/Kashmiri to Roman Script and reverse. <p>Submitted for Grants: Urdu-Hindi and Hindi-Urdu Machine Translation System-Rs. 30,00,000/-</p>
<p>Correspondence Courses</p>	<p>Completed Project: Dr. Harinder Kaur, Lecturer in Sociology Co-ordinator – Ethnographic Studies of Tribes of Punjab by Department of Sociology and Social Anthropology.</p> <p>Submitted of Grants: Near Completion, a project funded by UGC, total amount Rs. 2,27,000/- (Dr. Ritu Lehal, Reader in Commerce).</p>
<p>Department of Encyclopaedia of Sikhism</p>	<ul style="list-style-type: none"> • Translation work of 2nd Volume of Encyclopaedia of Sikhism is in progress. • Translation of 1st volumes of the Encyclopaedia is completed.
<p>History</p>	<p>Dr. Jaspal Kaur: Research Projects: Historiography of eighteenth century Punjab Dr. Kulbir Singh Dhillon: History and Culture of Faridkot State. Dr. Mohammad Idris: (a) Swaran Singh -A Political Biography (b) Mohammed Idris has been given two projects by Punjab Historical Studies for editing and publishing Tuzuk-i-Jahangiri and Ain-i-Akbari in Punjabi. Ain-i-Akbari in Punjabi. (Completed) Dr. Sukhninder Kaur: Social Religious History of Medieval Punjab S. Jashandeep Singh Sandhu: Political History of Modern Punjab</p>

Punjabi Literary Study	Newly implemented: 22 Projects Completed project: 03 Projects
Zoology	Submitted of Grants: <ul style="list-style-type: none"> • Taxonomic Revision of Indian Arctidae (Lepidoptera) Part – II • Social Parasitism in Himalayan Ants and their Speciation Patterns
Punjabi	Completed project: 02 Projects
Linguistics and Punjabi Lexicography	(a) Newly implemented <ul style="list-style-type: none"> • Multivolume Punjabi Encyclopaediac Dictionary Project. • French-Punjabi Dictionary • English-Punjabi Dictionary revised edition (in progress) (b) Completed project: <ul style="list-style-type: none"> • Malwai Kosh (published) • Punjabi University Punjabi Kosh (School Level) (in press)
Theatre and Television	Completed project: One by Ms. Jaspal Kaur Deol in 2003-2007 (Ministry of Culture GOI New Delhi).
Psychology	Submitted for Grants: IDr. G. Sokhey (Reader)- A major research project in process of submission to UGC for grants. TITLE- Role of Self-Regulation, Adherence and Health Anxiety in Quality of Life amongst Coronary Heart Disease Patients. (now sanctioned). II. Dr. S. K. Sia (Lect.)- Proposal for a minor project submitted to UGC. TITLE- A study of Psychological Contract among the University Employees. III Dr. Damanjit Sandhu (Lect.)- Proposal for Post Doctoral Research Award submitted to UGC TITLE- Adolescent risk-taking behaviour in relation to identity formation, family and school environment.

Sociology and Social Anthropology	<p>Completed project:</p> <p>I An Ethnographic Study of Denotified and Nomadic Tribes of Punjab. Social Profile of Bhajjal (Hosharpur).</p> <p>II A research project of International Water Management Institute, Colombo.</p>
Geography	<p>Newly Implemented:</p> <p>A research project has been awarded by UGC to Dr. K.S. Sohal on "Dynamics of Agricultural Productivity in Punjab and National Food Security."</p>
Computer Science	<p>Newly Implemented:</p> <p>MSDN Software, Desktop-2280-1, Software Network Edition, Symantec Antivirus (Mediapack) has been purchased from budget of Special Assistance Programme.</p> <p>Completed project:</p> <p>"Shahmukhi to Gurmukhi Transliteration Solution for Networking"</p> <p>Submitted for Grants:</p> <p>"Punjabi Grammar Checker" 25 Lakhs, MIT (Ministry of Information Technology) in 2008.</p>
University College of Engineering	<p>Project Undergoing</p> <p>A project titled "Investigation of processes following L and M shell Photoionization and analytical applications using EDXRF technique" worth Rs. 17.85 lacs sanctioned by Department of Science and Technology (DST), New Delhi vide letter no. SR/S2? LOP-19/2006 dated June 2007. (Principal Investigator: Dr. Sanjiv Puri)</p> <p>"DNA and Auantum based Algorithm for digital circuit testing" Minor Project, funding by UGC of amount Rs. 1 Lac. (Principal Investigator: Dr. Amardeep Singh, Reader (CE)).</p>
Forensic Science	<p>Submitted: One Project</p>
Hindi	<p>Newly Implemented:</p> <p>Dr. Sukhwinder Kaur Bath U.G.C. sponsored Major Research Project.</p>
Chemistry	<p>Newly Implemented:</p> <p>05 (CSIR=03, UGC=01, Industry sponsored=01)</p> <p>Completed project: 02 Projects</p> <p>Submitted for Grants: 02 Projects</p>

Social Work	<p>Newly Implemented: One "Teachers' Absenteeism" sponsored by sarva Sikhsha Abhyayan, Punjab.</p> <p>Completed project: One project</p>														
Botany	<p>Newly Implemented A search for cyanobacterial strains producing Novel Exopolysaccharides. (2008-2011) Brassinosteroids regulated antioxidant defence system of <i>Brassica juncea</i> L. under temperature stress using biochemical and molecular approaches. (2008-2011)</p> <p>On going Research Projects ASIST of U.G.C. (2005-2010) DRS SAP-II (2004-2009) Evaluation of cyanobacterial strains from Paddy fields for pesticides degradation. (2007-2010)</p> <p>Submitted for Grants Exploration, Evaluation and Inventorization of Genetic Diversity in the Plant Resources of Cold Deserts of Lahaul & Spiti District of H.P. FIST-2008 - Level 1-C</p>														
Education & Community Services	<p>Submitted for Grants: One project</p>														
Pharmaceutical Sciences and Drug Research	<p>Newly Implemented CONSULTANCY SERVICES</p> <table border="1" data-bbox="655 1361 1433 1581"> <thead> <tr> <th data-bbox="655 1361 914 1473">Title of Project</th> <th data-bbox="914 1361 1241 1473">Consultancy offered to</th> <th data-bbox="1241 1361 1433 1473">Total cost of the project</th> </tr> </thead> <tbody> <tr> <td data-bbox="655 1473 914 1581">Biosafety testing of 'Jaymer'</td> <td data-bbox="914 1473 1241 1581">Bioplus Life Science, Hosur, Karnataka, India</td> <td data-bbox="1241 1473 1433 1581">Rs. 1,30,000/-</td> </tr> </tbody> </table> <p>PROJECTS</p> <table border="1" data-bbox="624 1688 1476 1951"> <thead> <tr> <th data-bbox="624 1688 858 1733">Project title</th> <th data-bbox="858 1688 1139 1733">Funding agency</th> <th data-bbox="1139 1688 1305 1733">Amount</th> <th data-bbox="1305 1688 1476 1733">Status</th> </tr> </thead> <tbody> <tr> <td data-bbox="624 1733 858 1951">Saponins for percutaneous permeation enhancement: Biochemical, biophysical and microscopic investigations-Commenced</td> <td data-bbox="858 1733 1139 1951">CSIR, New Delhi</td> <td data-bbox="1139 1733 1305 1951">9.0 Lakhs</td> <td data-bbox="1305 1733 1476 1951">Commenced-2007</td> </tr> </tbody> </table>	Title of Project	Consultancy offered to	Total cost of the project	Biosafety testing of 'Jaymer'	Bioplus Life Science, Hosur, Karnataka, India	Rs. 1,30,000/-	Project title	Funding agency	Amount	Status	Saponins for percutaneous permeation enhancement: Biochemical, biophysical and microscopic investigations-Commenced	CSIR, New Delhi	9.0 Lakhs	Commenced-2007
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Development of Punjabi Languages	<p>Newly Implemented: 16 Completed project: 70 projects</p>																																				
Dr. Balbir Singh Sahitya Kendra	<p>ਨਿਰੁਕਤ ਸ੍ਰੀ ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਗਿਆਨੀ ਹਜ਼ਾਰਾ ਸਿੰਘ ਕ੍ਰਿਤ 'ਗੁਰੂ ਗ੍ਰੰਥ ਕੋਸ਼' ਦੀ ਪੁਨਰ-ਸੰਪਾਦਨਾ</p>																																				

Nawab Sher Mohd. Khan Institute, Malerkotla	<p>Newly Implemented: One -"Quran Shariff Sandarb Kosh" a project undertaken by Dr. Tariq Kifayatullah.</p> <p>Completed project: (i) One-Punjabi Translation and Gurmukhi Transliteration of Manajat-e-Bamdadi-with collaboration of Guru Gobind Singh Department of Religious Studies, Punjabi University (ii) Technical support in developing 'Sangam' Software by Punjabi University in Shah Mukhi Transliteration (iii) Assostance in digitization of Puratan Janam Sakhi digitized by Punjabi University.</p>
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10. Patents generated, if any:

As the main object of the University is the development of Punjabi Language and Culture, therefore, most of the Research Work is published in the form of books and Research Papers. Many Research Papers of the University are published in Journals of National and International repute. However, in some department's quality applied work is also being carried out which is registered in the form of patents. The outcome of the current year is summarized below:

Department	Books	Research Papers	Patents
Biotechnology	06	60	04
Advance Centre For Technical Development of Punjabi Language, Literature and Culture	-	Conference Proceedings National =04 International=17 Projects=05 Journals=10	
Mathematics	-	14	-
Guru Gobind Singh Department of Religious Studies	-	18	-
Public Administration	02	06	-
Punjab Historical Studies	04	10	-

Physics	-	32	-
Commerce	-	14	-
Defence & Strategic Studies	01	01	-
Correspondence Courses	04	43	-
Professor Harbans Singh Department of Encycloaedia of Sikhism	-	02	-
English	-	15	-
History	01	-	-
Library & Information Science	02	20	-
Music	03	09	-
Punjab Literary Study	03	-	-
Department	Books	Research Papers	Patents
Zoology	-	31	-
Punjabi	06	-	-
Linguistics and Punjabi Lexicography	01	06	-
Law	02	04	-
Dance	01	-	-
Theatre and Television	10	-	-
Psychology	01	18	-
Physiotherapy	01	04	-
Journalism and Mass Communication	01	-	-

Sociology and Social Anthropology	01	02	-
Geography	-	01	-
Computer Science	01	30	-
University College of Engineering	01	63	-
Forensic Science	-	18	01
Hindi	03	12	-
Chemistry	-	25	-
Social Work	01	04	-
Botany	-	32	-
Gurmat Sangeet Chair	Gurmat Sangeet Chair has released 4 CD Sets (Punjabi Lok Sangeet Virasat, Puadhi Akhara, Traditional Punjabi Folk Singing, Shabad Kirtan by Rababi Bhai Ghulam Mohammad Chand) and Kept for sale through Publication Bureau.		
Gurmat Sangeet	03	08	
Education & Community Services	-	10	-
Pharmaceutical Sciences and Drug Research		53	03
	<p>Patent Title: Synthesis of benzimidazole derivatives as angiotensin II receptor antagonists. <i>WTO Indian Patent Application No. 1151/DEL/2006</i></p> <p>Authors: Dhvanit I. Shah, Navneet Kaur, Yogita Bansal, Gulshan Bansal and Manjeet Singh</p>		

	<p>Patent Title: Statin loaded brain permeable nanoparticles and method of preparation. <i>WTO Indian Patent Application No. 87/DEL/2007</i></p> <p>Authors: Shah DI, Kaur G, Singh S, Java PR, Chopra D, Bansal G, Singh N, Singh M.</p>		
	<p>Patent Title: Rosaglitazone loaded brain permeable nanoparticles and method of preparation. <i>WTO Indian Patent Application No. 86/DEL/2007</i></p> <p>Authors: Shah DI, Kaur G, Chaudhary A, Java PR, Chopra D, Bansal G, Singh N, Singh M</p>		
Punjabi University Guru Kashi Regional Centre Bathinda	06	31	-
Dr. Balbir Singh Sahitya Kendra	-	02	-
Nawab Sher Mohd. Khan Institute, Malerkotla	1	6	-
Punjabi University Guru Kashi College Damdama Sahib	2	5	-
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	2	15	-
College of Engineering Rampura Punjabi University Neighbour Campus Rampura Phool (Phool Mehraj)	1	1	-

11. New collaborative research programmes:

The University has signed MOUs with the following Universities and Research Institutes in order to expand the University's relation with the outside world and provide an opportunity to the students and the faculty to interact with the experts of their fields:

Public Administration	The Department has linkage with Indian Institute of Public Administration and also with Academic and Research Committees of other universities of India.
Physics	One
Library & Information Science	Prof. Jagtar Singh is associated with Ph.D (Library & Information Science) programme of National Institute of Library & Information Science, University of Colombo, Colombo (Sri Lanka).
Biotechnology	Development of biosensors and microtechniques for analysis of pesticide residues, aflatoxins, heavy metals and bacterial contaminations in milk (2008-2012) _ Multi-institutional project of ICAR under NAIP submitted : BITS, Pilani, IIT, Delhi, NDRI, Karnal, Punjabi university, Patiala (MoU submitted)
Advance Centre For Technical Development of Punjabi Language, Literature and Culture	Conducting joint research in the project of Shahmukhi to Gurmukhi Transliteration for Networking with Dr. Varinder Kalra faculty member of University of Manchester, UK.
Psychology	Dr. Damanjit Sandhu has been invited to be a part of global research consortium on EOMEIS (Identity Measure), led by Dr. Alan waterman, Professor Emeritus, Editor of the Journal Identity.
Sociology and Social Anthropology	Research project on Gender, Culutre and Development in collaboration with Boston University, Jamia Milia and Shanti Niketan.

	Academic cum Research Programme on Public Sociology in collaboration with the University of Lovisville, Kentuky (USA).
Chemistry	Dr. Ashok Malik has a collaborative project with CSIR lab Plampur-HP. Dr. Raman K. Verma has been sanctioned a major research scheme in collaboration with Ind-swift Ltd., Mohali. The research collaboration with Jubilant Chemsys Ltd., Noida, has been made in which departmental teachers will be involved in guiding the candidates from the Jubilant for Ph.D programme.
Botany	(i) MOU was signed with IHBT, Palampur for collaborative work in the various thrust areas. (ii) MOU was signed between National Research Center for Mushroom (NRCM), Solan and Punjabi University, Patiala for collaborative research programme.
Pharmaceutical Sciences and Drug Research	MOU has been signed for collaborative research with the following institutions: Sriram Institute of Industrial Research, New Delhi. Central Council for Research in Ayurveda and Siddha, Department of AYUSH, Ministry of Health, Government of India. IHBT, Palampur (A CSIR Lab.) Jubliant Chemsys Ltd., Noida.
Economics	A team of researcher led by Professro Sucha Singh Gill has signed Mou with Department of Planning Government of Punjab for preparation of Human Development Report of Sangrur District.

12. Research grants received from various agencies:

Department	Amount received	Funding agencies
Public Administration	1,00,000/-	Indian Institute of Public Administration
Biotechnology	89.76 lacs 27.0 lacs 17.5 lacs 10.0 lacs 5.0+1.5 lacs	ICAR CSIR DST UGC DST+FIST
Physics	Rs. 20/-lac; Rs. 30/-lac;	UGC UGC
Zoology	Rs. 18 lacs Rs. 15,70,000/-	DST-FIST DRS-I
Advance Centre For Technical Development of Punjabi Language, Literature and Culture	Rs. 36.00 lacs US\$ 30,000 Rs. 25.48 lacs Rs. 9.90 lacs	Ministry of Communication and Information Technology, India. (2006-08) IDRC (Canada) Completed (2006-08) Ministry of Communication and Information Technology, India.(2008-10) Ministry of Defence (2008-09)
Punjabi	Rs. 28 lacs Rs. 41 lacs	DSA under SAP UGC + Project Fellow
Sociology and Social Anthropology		Government of Punjab
Computer Science	Rs. 40.5 lacs Rs. 4.12 lacs Rs. 5.25 lacs Rs. 25 lacs	UGC AICTE Ministry of Science and Technology India.
Economics	Rs. 5.0 Lac	Government of Punjab Department of Planning

University College of Engineering	Rs. 17.85 lacs Rs. 1.00 lac	DST UGC
Chemistry	Rs. 62 lacs Rs. 35 lacs Rs. 20 lacs Rs. 36 lacs	UGC-SAP CSIR UGC Ind-Swift Ltd. Mohali
Social Work	Rs. 2 lacs	Sarva Sikhsha Abhyayan, Punjab.
Botany	Rs. 12 lacs Rs. 10.68 lacs	C.S.I.R UGC
Gurmat Sangeet Chair	Rs. 90 lacs Rs. 6 lacs Rs. 20 lacs	Sri Guru Gian Parkash Foundation, New Delhi Per annum Sri Guru Gian Parkash Foundation, New Delhi. Members of Akhand Kirtani Jatha, Surrey (Canada).
Development of Punjabi Languages	Rs. 41,40,000	Encyclopaedia of Sikh Literature (Translated), Granted by Punjab Government.
Pharmaceutical Sciences and Drug Research	US \$ 4800 Rs. 1,30,0000/- Rs. 10 lac Rs. 1.0 Lac Rs. 0.85 Lac Rs. 0.70 Lac	Kemin Inudtries, Inc., Iowa, USA Bioplus Life Science, Hosur, Karnataka CSIR, New Delhi UGC UGC UGC

13. Details of research scholars:

Details of the Research Scholars working in different teaching and research departments are given below:

Name of the department	No. of Research Scholars
Punjab School of Management studies	17
Commerce	11
Chemistry	07
Computer Science	07
Mathematics	03
Statistics	02
Physics	01
Botany	03
Biotechnology	05
Human biology	03
Zoology	09
Punjabi	22
English	03
Sanskrit	03
Linguistic	02
Hindi	04
Pharmaceutical Science and Drug Research	05
Physiotherapy	02

University College of Engineering	09
Theatre and Television	06
Gurmat Sangeet	01
Fine Arts	03
Music	04
Education	17
Physical Education	04
Journalism and Mass Communication	04
Economics	17
Geography	01
Guru Gobind Singh Religious Studies	03
Shri Guru Granth Sahib	07
History	11
Philosophy	02
Psychology	08
Political Science	09
Sociology and Anthropology	04
Public Administration	01
Social Work	01
Law	12

14. Citation index of faculty members and impact factor:

Punjab Historical Studies	<p>Dr. Navtej Singh: Starvation and Colonialism: A study of famines in the Nineteenth Country British Punjab, 1858-1901. (1906). Challenges to imperial Hegemony: The Life Story of Great Indian Patriot Udham Singh (ed.) 2002, have been cited in National and international research publications.</p> <p>Dr. Sukhdial Singh: ਖਾਲਸਾ-ਰਾਜ ਦੇ ਸਿਰਜਣਹਾਰ ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ। Origin and Evolution of the Khalsa Commonwealth 1469-1716.</p>
Physics	<p>The research papers published by faculty members are cited in various National/International journals.</p>
Library and Information Science	<p>Calculating citation index and impact factor for individual faculty members on the basis of laws of informetrics would need published sources, that are not available in Punjabi University.</p>
Correspondence Studies	<p>Frequently cited by researchers in the field. Considerable impact on sholars in the region, other states and at international level also.</p>
Biotechnology	<p>Average Impact Factor of the publications and Name of the Major Journals in which publications are made: 2-4.</p> <p>Name of the Major Journals: Research Journal of Biotechnology, Critical reviews in Biotechnology, Journal of Industrial Microbiology and Biotechnology, Bioresource Technology, FEBS letters, The Internet Journal of Microbiology, Int. Journal of Environmental Studies, Indian Journal</p>

	of Microbiology, Process Biochemistry, Journal of Microbiology and Biotechnology, Journal of Chemistry, Technology and Biotechnology, Biospectrum, Applied Biochemistry and Biotechnology, Journal of Basic Microbiology, Int. Journal of Medical Toxicology & Legal Medicine, Journal of Chemical Technology & Biotechnology, Food Chemistry, World Journal of Microbiology & Biotechnology, Asian Journal of Microbiology, Biotechnology and Environmental Sciences, Journal of Biological Sciences, Journal of Chinese Chemical Society, Int. Journal of Probiotics & Prebiotics, Advances in Biotechnology & Biochemistry, Res. Journal of Biotechnology etc.
Punjabi	The work of the almost all the teachers of the department is of high value and is being regularly referred by many scholars working in the field.
Computer Science	0.428
Chemistry	The published research work of our faculty members is being cited by the various authors at the national and International level in the various journals and books having high Impact Factor.
Botany	01

Pharmaceutical Sciences and Drug Research	Name	Impact factor
	Dr. A. K. Tiwary	2.2
	Dr. Pawan Krishan	2.1
	Dr. R. K. Goyal	2.5
	Dr. Subheet Jain	2.2
	Dr. Om Silakari	1.9
	Mr. Gulshan Bansal	1.2
	Mrs. Yogita Bansal	2.1
	Mr. Nirmal Singh	1.6
	Mr. A. S. Jaggi	1.5

15. Honours/Awards to the faculty:

Biotechnology	<ul style="list-style-type: none"> • Prof E.M. Odem Gold medal award (2007) to Prof. Aruna Bhatia, for her achievements in research, at Dumka Jharkahand at "International Conference in Ecology and Contemporary Biology". • I Selected for Shiksha Rattan Puraskar (2007) to Dr. Neelam Verma by India International Friendship Society. • Gold medal to Ms. Shazia and Dr. Aruna Bhatia (2007) at conference "Microbiology and Biotechnology", held at Bikaner, Jan, 2007.
Commerce	Prof. J.S. Pasricha honoured with Shiksha Rattan Puraskar in July 2007.
Zoology	F.N.A Sc. in the field of life sciences in Punjab (2007).
Punjabi	Professor Satish Kumar Verma and Professor Jaswinder Singh nominated as member of Bharti Sahit Academy. Professor Jaswinder Singh got Punjabi Sahit Academy, Ludhiana: Kartar Singh Dhaliwal award. Professor Satish Kumar Verma Singh got Harpal Tiwana Foundation: Dr. Vishvnath Tiwari Award.
Law	01

Theatre and Television	Prof. Navnindra Behl (2007). Prof. Gurcharan Singh (2008).
Physiotherapy	"C.P. Nair Oration Award" was presented to A.G.K. Sinha (Reader) in 2007. "Appreciation award to develop physiotherapy education in Uttarakhad" was presented to Narkesh arumugam by the Uttarakhad IAP.
Computer Science	Dr. Gurpreet Singh Lehal was Invited to Workshop on Punjabi teaching Materials for internet use by University of California, Santa Barbara, USA, 2007.
University College of Engineering	Certificate of Merit is awarded by the The Institution of Engineers (India) to Dr. Manjeet Singh Patterh, Professor (Electronics & Communication Engineering) for the paper entitled " Analysis of Switched Diversity Systems in Rician Fading Environment " published in the Journal of the Institution during 2006-07. The certificate was issued on the fourteenth day of December, 2007
Botany	Dr. Geetika Sirhindi has received the financial assistance of US \$1500 as Nature Publication Group Award for presentation of paper at Gordon Research Conference "Floral and Vegetative Volatiles" at Les Diablercts, Switzerland in October 6-12, 2007.
Gurmat Sangeet	There are more than 20 Awards / Honours given to Dr. Gurnam Singh , Head of the Department for providing his valuable contribution in the field of Gurmat Sangeet
Economics	I Professor R.S. Ghuman a) Professor R.S. Ghuman has been appointed Chairman of committee on Minimum Support Price ad Price Index Government of Punjab January 2008. b) Appointed member of Advisory committee of Commission, Chandigarh Punjab State Electricity Regulatory. II Professor Sucha Singh Gill a) Professor Sucha Singh Gill nominated on UGC committee on Miniority Education for the period of 2007-2012. b) Invited to be member of editorial advisory board of Man and Development, a monthly journal of CRRID, Chandigarh.

Nawab Sher Mohd. Khan Institute, Malerkotla	Cash Award of Rs. 3000/- from Bihar Urdu Academy for the book Bar-Gardan-e-Ravi to Dr. Tariq Kifayatullah.
Punjabi University Guru Kashi College Damdama Sahib	Navsangeet Singh, awarded appreciation certificate in the field of Pbi. Lit. From SDM Talwandi Sabo (Damdama Sahib).

16. Internal resources generated:

Library & Information Science	From fees of students admitted in MLISc against NRI/NRI Sponsored/Industry sponsored seats.
Correspondence Studies	Through Self-Financing Courses.
Physical Education	Department has filled all the NRI seats till 2007.
Punjabi	NRI/Industry Sponcer seats in M.Phil course.
Psychology	The department is running its own contributory library. The library has been updated every year with latest books and as per the subject options run in the department
Physiotherapy	By consultancy and treatment of the patients at the university health centre and geriatric centre, model town, Patiala.
Computer Science	Resources have been generated through NRI seats of MCA and M.Tech.
Chemistry	From NRI and Industry Sponsored seats allotted in the M.Sc. course.
Botany	Tough, no internal resource is generated from financial point of view, yet the Department of Botany provide free

	consultancy in form guiding, providing guidelines and training in mushroom collection and identification to many Ph.D. and M.Phil. students of other teaching institutions like Biosciences Department of H.P. Univeristy, Shimla, Tropical Botanical Garden and Research Institute, Kerala, CAS in Botany, University of Madras and RD University. Jabalpur.
Pharmaceutical Sciences and Drug Research	The department was able to generate an amount of Rs. 14,77,000/- (approx) through major, minor projects and consultancy assignments in the year 2007-08. In addition, the department has received an amount of Rs. 1,44,0000/- towards contingent grant for the M. Pharm. students and Rs. 40,000/- towards library facilities from AICTE, New Delhi. Further, AICTE has sanctioned stipend of Rs. 5000/- p.m. for each M. Pharm. student from 2007-08 session.
Punjabi University Guru Kashi College Damdama Sahib	Self Sponsored Courses started.

17. Details of SAP, COSIST (ASSIST)/DST, FIST, etc. asistance/recognition:

Biotechnology	Continued with the DST-FIST grant Level I awarded (2003-2008).
Zoology	DRS-Phase I (Sanctioned in 2007).
Punjabi	DSA under SAP (2004-2007 and 2007-2009) 28 lacs.
Computer Science	Department of Science and Technology FIST (Level 1) Rs. 25 lacs UGC SAP Rs, 40.5 lacs.

Chemistry	SAP-Scheme has been awarded (62 lac rupees) by UGC, New Delhi in April, 2007. From this Scheme, GC-Mass Spectrometer, Specrofluorimeter and computers.
Botany	DRS SAP-II Rs. 46.25 lacs ASIST Rs. 57 lacs+ Project Fellow Grant. Received Rs. 20 Lakhs from U.G.C. as special assistance (2007-08) fro this department being DRS recognized.

18. Community services:

The details of the community services rendered by different University departments are given below:

Guru Gobind Singh Department of Religious Studies	Religious Communities are related with their respective religions and are academically served by this department.
Public Administration	Students of the Department participated in N.S.S. activities.
History	Dr. Mohammad Idris, Lecturer, Department of History and Programme Officer NSS organised two blood donation camps in the University Campus Unit organised a 10 days NSS Campus and Rajindra Hospital in which a member of students and faculty members participated.
Library & Information Science	The faculty is collaborating with Punjab Library Association for enactment of a public library law for the state of Punjab.
Music	The students and teachers of the department perform and participate frequently in the functions/seminars organized by various departments of Punjabi University.
Physical Education	Department organizes camps and workshops on Yogic practice, health consciousness and health and fitness.

Biotechnology	Dr. Balwinder Singh was appointed as programme officer - NSS.
Social Work	Field work is intergral to social work curriculum which offers community.
Advance Centre for Technical Development of Punjabi Language Literature & Culture	<ul style="list-style-type: none"> • Online teaching of Punjabi with the facility of Punjabi Dictionary. • Online Shahmukhi to Gurmukhi Transliteration system.
Punjabi	Department offers its services in the community development program time to time.
Law	Organized Legal Awareness Camp on 12 March 2008.
Psychology	<p>Departmental Counselling Cell: The department is providing community services in the form of the Counselling Cell in the department which is open to all without any honorarium. The counseling cell provides free Psychological Testing and Counselling Services to the university students and employees and is making a lot of effort to spread the awareness regarding the importance of mental and physical health and the relation between the two. The trained counselors of the department are trying to enhance and optimize the productivity and development of the students.</p> <p>'Psychofest': The annual event "Psychofest" offers free psychological testing on different parameters of mental health and functioning viz. Stress, Coping, Personality, Intelligence, Interest, Aptitude, Creativity etc. The major focus in conducting the program is to create awareness about the existence of psychological help and availability with in their reach.</p> <p>Services local schools & colleges: The department visits various schools and colleges on their request to provide testing & counseling in the areas like Career Choices, Motivation, Aptitude, Interest, Adjustment Problems, etc.</p>

	<p>Rural Camps: The department is making a consistent effort to reach upto the rural population and sensitize them towards the betterment of their lives. The rural camps are organized every year to help rural students gain confidence, academic achievement and deal with mental health issues. Skills training workshops are also conducted. Other major problems of rural areas like substance abuse, AIDS, inappropriate parenting, hygienic problems are also addressed.</p> <p>Female Foeticide: Another extension activity of the cell is development of a measuring tool to study the evil of female foeticide in Punjab. Enactments and plays are organized to sensitize the community towards this evil and its consequences.</p> <p>F. Pre-Retirement counseling: The 'Pre-Retirement Counselling' is another major concern of the department which focuses on the university employees who are approaching retirement. The counseling prepares them for the upcoming changes in life and the ways to adjust with them; and the various ways and opportunities available to make the best of the second innings of their lives.</p>
Physiotherapy	<p>The department organizes free checkup and treatment camps from time to time, in and outside the university, campus. The patients suffering from various disorders are examined and provided the consultancy services during these camps. Camps organized during the year 2007-2008:</p> <p>Aug 2007: A one day free checkup and treatment camp was organized in the Gurudwara Dhukhniwaran Sahib. Around 100 patients were assessed and treated in this camp.</p> <p>December 2007: A one day free checkup and treatment camp was organized especially for elderly patients at Senior Citizen Welfare Association, Model Town, Patiala.</p>
Sociology and Social Anthropology	<p>As part of the field-work the department undertakes counselling work related to social issues and social problems.</p>

University College of Engineering	Reservation for students from Rural area Through NSS activities like blood donation, tree plantation, spreading of message for clean and green environment, anti-drug campaign etc.
Social Work	Field Work is integral to Social Work curriculum which offers community services.
Botany	Department of Botany provides free consultancy in identification of plants to environmentalists and anti-pollution societies during plantation programmes at rural and urban level as well as teachers of other Institutes, colleges and universities.
Gurmat Sangeet	The Department has contributed a lot to serve the community and humanity through devotional tradition of Sikh Music based on Sikh Musicology and Sikh way of life. With the efforts of the Department, 11 students recruited by SGPC and other institutions in India and abroad as Lecturers, Teachers, Demonstrator, Kirtankar and Tanti Saaz Vadaak.
Education & Community Services	The department organized as Punjabi language learning course for the class-IV employees of the University under its Adult Education Centre. Organized community sensitization workshops/extension lectures, under adult & continuing education programmes in collaboration with colleges of education and Panchayats.
Punjabi University Neighbourhood Campus Jogi Peer Ralla	PSYCHOFEST was organised in April 07
Punjabi University Guru Kashi College Damdama Sahib	(Social Service by conducting N.S.S. Camps, Developing Moral Values and Making Community aware from Drug Abuses through Guru Gobind Singh Study Circle (A Wing in this College).

19. Teachers and officers newly recruited:

(a) Non teaching staff (2007-2008)

Name of the Post	Regular	Adhoc	Contract	Total
Lab Attendant	1	5	1	7
Shop Attendant	-	1	-	1
Stage Hand	-	1	-	1
Security Guard	1	-	-	1
Peon	3	7	6	16
Daftri	9	-	-	9
Library Assistant	-	1	-	1
Library Restorer	-	7	-	7
Library Attendant	-	1	-	1
Zerox Attendant	-	1	-	1
Baildar Maali	28	-	-	28*
Sweeper	4	-	-	4*
Masaalchi	1	-	-	1*
Driver	-	5	-	5
Helper Baildar	30	-	-	30*
Clerk/Data Entry	-	6	4	10
Director Communication	-	-	1	1
Superintendent	-	-	1	1
Warden, Girls Hostel	-	1	-	1
Deputy Registrar	-	-	1	1
Deputy Workshop Superintendent	-	1	-	1
Director, UCOE	-	-	1	1
System Analyst	-	1	-	1
System Analyst- Project Appointments	-	-	-	2

Name of the Post	Regular	Adhoc	Contract	Total
Technician Grade-I	-	1	-	1
Auxiliary Mid-wifery Nurse	-	1	-	1
Assistant Public Relation Officer	-	1	-	1
Production Assistant	-	-	1	1
Computer Instructor	-	-	2	2
Data Entry Operator	1	-	1	2
Instructor in Fashion Designing	-	-	1	1
Technical Assistant	1	-	-	1
Steno typist	1	-	-	1

Teaching Staff

Name of the Post	Regular	Adhoc	Contract	Total
Lecturers	01	22	29	52
Reader	01	-	-	01
Retired Deputy Librarian	-	-	01	01
Sports Organizer and Museum In charge	-	-	02	02

20. Teaching-Non-teaching staff ratio:

Non-teaching staff = 2168

Teaching Total staff= 616

Ratio = 1:3:61

21. Improvements in the library services:

University Library is the Life-line of the University. It caters to the requirements of all the teaching and research departments. During the 2007-

08 the Library made consistent efforts to reach out its clientele and made headway in modernising its services. To enhance the effectiveness of Library:

- On line Public Access Catalogue (OPAC) of books and periodicals has been made available through LAN to each department.
- To assist the readers in their searches, apart from Reference Desk the Online Catalogue is manned by one of the staff members and another system is placed for students to search OPAC.
- The 'website' of the library is being updated.
- Current and backsets of database of Periodicals and theses is also available on-line.
- A database of CDs has been maintained.
- With the help of Web Based Version of 'LIBSYS' the catalogue of various documents in English has been made available on the Net.
- A separate database for manuscripts is available.
- A digital camera was donated to the library by S. Joginder Singh Ahluwalia. Library is planning to digitize the manuscripts in near future.
- The membership and issue return record of university teachers and students of University College of Engineering is updated through computers using Bar-Code technology.
- For providing security to the library material 80 CCTV cameras are installed in the library with five DVR's and control units.

Periodicals :

Journals are being received both in Print and Electronic form.

Under the UGC-Infonet programme access to e-Journals has been provided.

Library is linked to Connect, under the UGC-Infonet programme, Ernet connection has also been provided to facilitate the users.

Strengthening of Library Services :

- A separate Internet Lab has been established to facilitate the users, 10 systems have been available to users, Feedback is being taken and the difficulties are solved on a regular basis.
- The database of the library is a part of the National Bibliographic database of delnet.
- The CDs available in the library are copied for users, on their request in the Library.
- The membership of the Library increased to 10,000 during 2007-08. Approximately one lac. books were borrowed and returned.

- Library Orientation Programmes were conducted during the first quarter of each academic session. These programmes were guided by the Senior Professional Staff of the Library. Students were also accompanied by the faculty members of each department.
- Each stack area is being supervised by the staff on duty. The staff assists in location of the relevant documents.
- Inter-Library Loan Services have been strengthened. Library is a member of the DELNET and participates in the INFLIBNET programmes. The requirements of the researchers are also fulfilled through other institutions.
- The security of the library has been strengthened. 80 CCTV cameras have been installed.
- Reference Service is being provided manually as well as through Internet.
- 30,000 users were provided personal assistance.
- The photocopying services have been improved. The timings of the section have been increased from 9:00 am to 7:00 pm. Three persons from the staff remain on duty on six days of the week. 2,33,378 flashes were photocopied during this period. Torn pages of books were also photocopied and inserted in the books.

Dr. Ganda Singh Punjabi Reference Library :

- Approximately 13,000 users used the Library.
- About 4,000 outside visitors used the library for study and research work.
- Indexing service in Punjabi was also circulated to the Scholars in the field of Punjabi literature, languages, Sikhism, history and Punjabi culture.

Topical exhibitions were organised on eventful days i.e. Festivals, important National/International days and also during Seminars, Conferences etc. Current awareness services; periodicals received this month by List of New Additions, a List of Books received in the library is circulated on regular intervals.

To enhance the effectiveness of the Library Services following special measures were taken :

Training and Development of Staff :

Library staff has been trained to provide computerised, reference, circulation and bibliographic services. To improve their skills the professional and para-professional staff were encouraged to attend various courses at local and national level. The senior staff members attended conference and seminar.

Three staff members attended a course on 'e-course on Digital Libraries and Information Services'.

Collection Development :

- Digitization of documents is under way. To enrich the existing collection the eminent persons in the field of Sciences, Social Sciences and Humanities are requested to donate their collections. Dr. Hukam Chand Rajpal and Dr. S.S.Guraya donated their personal collections. Dr. Amrita Pritam and Dr. Harnam Singh Shan have also expressed their desire to donate their personal rich collections to the Library.
- During the year 511 journals were subscribed and library paid an amounts of Rs. 45,00,000/- as subscription. 4630 journals were made available online by INFLIBNET through UGC-Infonet Programme and 220 journals (cost Rs. 3,05,000/-) were made available by INDEST Consortium. In addition to this 110 journals have been received on gratis.
- 9133 documents were added in library collection and the cost of these documents is Rs. 21,64,519/-. The total collection rose upto 4,69,739/- during this year.
- The lending services have been strengthened.

Departmental Libraries

Mathematics	We have recently computerized our library record.
Physics	108 new books are procured for the departmental library.
Library & Information Science	Card Catalogue Cabinet added and tags pasted on books.
Physical Education	For easy access to the library the department established the departmental library in the year 2006.
Human Biology	Library service have been improved in the form of cataloguing of books through computerization.
Correspondence Courses	<ul style="list-style-type: none"> • Library services are being computerized. • Facility of photostat machine has been

	<p>provided for the students & the teachers.</p> <ul style="list-style-type: none"> • To ensure the access of books to the readers, Open Access System has been made operative in the library. • Library remains open during the Personal Contact Programmes organised by the Department. • Library is fully air-conditioned. • Facility of reading hall is provided to the students and teachers.
Zoology	Computer services have been provided in the library.
Biotechnology	Almirahs for books and racks for keeping bags etc. have been acquired.
Social Work	Purchase of Books as per budget provision.
Statistics	Some new books related to the subjects in course have been added in the departmental library.
Punjabi	A number of books related to syllabus and according to research requirement of scholars and teacher are purchased for the department library.
Law	Main Library 47 books, Rs. 25000/-.
Psychology	<p>In the departmental contributory library, around 100 books have been added and at present, the total no. of books are approx. 700.</p> <p>The Central Library houses approx. 4000 books on Psychology It is able to cater to the needs of the students as the latest books are made available from time to time. At present, there are approx. 4000 books and 5 journals (2 online) available in the library. Approx. 150 books been added. Apart from this, the internet-computer facility has been made available for searching and locating newer books and journals.</p>

Physiotherapy	Internet connections have been provided for teachers as well students. New tables and chairs were purchased for the library.
Sociology and Social Anthropology	Department library has been improved upon by adding new books.
Computer Science	552 new books purchased and 20 new chairs purchased, AC has been installed in the library.
Chemistry	Additional text books were purchased.
Botany	Presently, 3317 Books, a number of old journals, 8 latest journals transferred from the Central Library of University, a good number of CDs of books, copies of syllabi, question papers of Exams. and summaries of seminars are available in the departmental library. Online facility is provided for specialty journals. New furniture has been purchased for the library. To increase the sitting capacity of students/research scholars, the total area of library has been increased and Photocopier facility is available to every user. In other words, the library has been renovated with modern facilities.
Gurmat Sangeet	Department is having adequate learning resources such as its own library with the collection of near about 427 reading material including Books, Reference Books and Scriptures . Department is also having Audio-Visual library with more than 200 audio-visual material consisting Audio Cassettes, CDs, DVDs and VCDs . For the students of Gurmat Sangeet, Gurmat Sangeet Chair has also establishing Bhai Randhir Singh On-line Gurmat Sangeet Library .
Education & Community Services	Departmental Library is computerised.

Pharmaceutical Sciences and Drug Research	<p>Internet connection has been provided in order to enable the M. Pharm. students to browse the internet for primary search of literature.</p> <p>Latest reference books such as Indian Pharmacopoeia, British Pharmacopoeia, United States Pharmacopoeia have been purchased.</p> <p>Computerized data base of the books available in the departmental library is being prepared.</p>	
Punjabi University Neighbourhood Campus Jogi Peer Ralla	bought about 400 text books.	
Punjabi University Regional Centre Information Technology and Management Mohali	<p>Since 2002 the number of books has increased from 5300 to 11800 and major portion of the books added to the library have been procured by the centre. The library subscribes to about 43 journals out of which 12 journals are specifically related to the courses run by the department.</p>	
	Name of Journal	Amount
	Advertising Express	Rs.60/-
	Chartered Accountant	Rs.100/-
	Financial Analyst	Rs.60/-
	Economist	Rs.150/-
	Insurance chronicle	Rs.60/-
	Management Accountant	Rs.30/-
	Marketing Mastermind	Rs.90/-
	Treasury Management	Rs.60/-
	Harvard Business Review	Rs.750/-
	ICFAI Journal of Environmental Economics	
	ICFAI Journal of Marketing Management	
	Journal of Marketing Research	
Nawab Mohd. Sher Khan Institute, Malerkotla	218 Books added during the year.	

Punjabi University Guru Kashi College Damdama Sahib	The Central Library of Punjabi University Guru Kashi Campus, Talwandi Sabo is established on 1 st April, 2005 by combining libraries of three different institutions i.e. Guru Kashi College, Damdama Sahib; Centre for Business Studies and Yadavindra College of Engineering. Before April 2005, each individual institution itself maintained these libraries. Now this library has Internet facility as well as Xerox facility.
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	Display of newspaper on ground floor.
Punjabi University Akali Phoola Singh Neighbourhood Campus, Dehla Sehan	361 books are procured for the neighbourhood campus library.

22. New books/journals subscribed and their value:

Guru Gobind Singh Department of Religious Studies	Around Rs. 40,000/-
History	New books and Journals recommended by the faculty.
Library Information Science &	Yes, About 50 New books on cutting edge of LIS acquired in the departmental library to support teaching and learning.
Defence Strategic Studies &	Encyclopedia of War and Encyclopedia of International Security (Sage Pub.) Besides that many important reference books and covering various dimension of subject are being purchased by University Library on the recommendations of the Department.

Prof. Harbans Singh Department of Encyclopedia of Sikhism	34 new books amount of Rs. 60969/- subscribed by the department. 43 books amount of Rs. 15020/- transferred by the main library to department. Total new books entered 77 amount of Rs. 45989.
Human Biology	Twenty six new books (Rs. 45,014) have been purchased in the year (2007-08).
Correspondence Courses	During the financial year 2007-2008, books in various subjects costing Rs. 1,80,000/- (approximately) has been purchased and journals/magazines costing Rs. 4,000/- (approximately) have been subscribed. At present, following journals are being received in the library : <ul style="list-style-type: none"> • Down to Earth • Indian Journal of Open Learning • Political Economy Journal of India • Social Scientist • Economic & Political Weekly • Indian Journal of Applied Linguistics • University News • Frontline • ਅਕਸ਼
Zoology	A list of New books subscribed and their value is given below : <ul style="list-style-type: none"> • Dictionary of Aquatic Resource and fisheries - 2500.00 • The fresh water fishes of the Indian Region - 1295.00 • Wetland conservation and management - 1200.00 • Fisheries Development - 1275.00. • Biodiversity, Eco-physiology and <ul style="list-style-type: none"> ○ conservation of fresh water Animals - 995.00 • Aquaculture - 700.00 • Prawn and Prawn Fisheries of Indian - 700.00 • Fundamentals of Ichthyology - 695.00 • Biology, Culture and Production of Indian Major Corps. - 525.00 • Hand book of Fresh water Ornamental Fishes - 495.00 • A hand book of Fish Farming - 325.00.

Biotechnology	New books including multiple copies of the text books, encyclopedia etc., alongwith subscription of new journals worth Rs. 50,000/- (Departmental budget for books), Rs. 40,000/- (Funds from Punjabi University, Patiala), and Rs. 50,000/- (Funds from UGC) were purchased.
Sanskrit & Pali	New books have been purchased by the main library from the grant allocated for the subject of Sanskrit.
Law	Legal Aid Clinic, Library of Department. <ul style="list-style-type: none"> • 34 books, Rs. 12455/- • Report of the Law Commission of India Vols. 1 to 16 (1956 to 2006) • 25 books, Total Amount for 2 &3 Rs. 22377.
Psychology	The departmental library has added new books worth Rs. 20,000/- approx. in 2007-08.
Physiotherapy	About 150 Books related with different specializations have been added.
Sociology and Social Anthropology	Yes, about 25 new books on cutting edge of Sociology acquired in the departmental library to support teaching and learning.
Computer Science	552 New Books Rs. 1,80,000/-
Chemistry	Maximum journals of Chemistry are available on line and this facility is provided by the University. Annually our department purchases the text books of about Rs. 40,000.
Botany	Addition of large number of text and reference books out of DRS and ASIST grants (Rs.2 lacs every year)of UGC.
Gurmat Sangeet	New books subscribed by Department are related to the field of Gurmat Sangeet, Gurmat and Sangeet and the value of these books is around Rs. 20,000/-.

Punjabi University Neighbourhood Campus Jogi Peer Ralla	New books worth Rs. 50,000/-
Nawab Sher Mohd. Khan Institute, Malerkotla	New books, worth Rs. 10569/- purchased and worth Rs. 5000 received as grant. An amount of Rs. 180/- paid as subscription for journals.
Punjabi University Guru Kashi College Damdama Sahib	There are 39,994 total number of books available in the library, from which 2055 are newly purchased in 2007-08 financial year at the cost of Rs. 5,90,000 approx.
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	2055 book worth Rs. 5,90,000/- (approx) were purchased during 2007-2008.

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback:

Guru Gobind Singh Department of Religious Studies	Self preparation to enhance skill in research and teaching is being practised by the teachers.
Public Administration	The general feedback of teachers is provided by the students.
Physics	The general feedback of teachers provided by the students is good.
Commerce	Assessment regarding institution on a whole has been introduced.
Economics	The general feedback for teachers is provided by the teachers

English	Yes, a large majority is happy with the teaching staff and have ticked the good or very good columns. About 20% of the responses state that it is satisfactory. Only a handful feel that designing of assignments and accessibility of teachers after class needs to be looked into.
Physical Education	Yes, through general feedback from students the assessment of teachers has been done.
Human Biology	Feed back have been received from students and measures like updating of syllabi as per UGC/CSIR (Net) improvement in teaching and designing of quizzes/assignments are being taken.
Zoology	The department has already started the assessment of teachers by students by introducing a systems where in the students were asked to fill up the questioners pertaining to their studies and facilities provided to them.
Biotechnology	Assessment of the teachers was introduced to collect student's feedback about their campus experience. According to the assessment, 89.8% students were satisfied. Out of total, 27.6% of the students gave very good rating and 27.0% gave satisfactory remarks. Assessment criteria included: Syllabus of courses, syllabus covered in class, teacher's preparation for class, communication among teachers and students, student's participation in class, practicals, workshop component of courses, coverage of UGC, CSIR syllabus, ability of teacher's to design quiz, test and assignments etc.
Sanskrit & Pali	Individual teacher assessment has not been introduced so far.
Punjabi	Yes, The general feedback has been introduced.
Law	Yes, Feedback from students on their campus experience forms filled by majority of students.
Psychology	The general assessment done by students reflect a good satisfaction level of the students so far as teaching, accessibility of the teachers, congeniality in the department, library etc. are concerned. Student's suggestions are invited regularly for the required improvements.

Sociology and Social Anthropology	Yes. Each teacher is looking into his/her case.
Geography	Yes, Mixed response by students and some changes are needed.
University College of Engineering	Yes. The feedback of the students in general is positive and encouraging. In few cases, the students have pointed out some deficiencies which have been notified to the concerned teachers for remedial action.
Chemistry	Yes, the general feedback has been introduced.
Botany	The Department gets a feedback from outgoing students of M.Sc.-II feedback is taken and many suggestions are taken care of to improve the curricula.
Gurmat Sangeet	The department introduced assessment of teachers by way of Performa Feedback filled submitted by students. Students are satisfied with their teachers and Department is taking continuous steps to improve the performances of the teachers, if needed.
Education & Community Services	Yes; The seminars and tutorials have been redesigned to have more interaction with students. Student feedback on a structured performa seeking rating on selected parameters of teacher effectiveness.
Pharmaceutical Sciences and Drug Research	The University has introduced a system wherein the students are asked to fill up a questionnaire pertaining to their studies and campus. The students provided their feedback on various issues. The overall assessment of the teachers of the department by the students was compiled into four categories(very good, good, satisfactory, unsatisfactory). The students opined that teachers generated good interest in the class (42.5%), were easily accessible after the class(43.2%) and provided satisfactory opportunity for personal interaction (43.9%). A majority (75%) of the students were satisfied by preparedness of the teachers while taking classes. Encouragement for student's participation and student-teacher relationship were rated to be satisfactory by a majority of the students.

24. Unit cost of education.

Unit cost of education is Rs. 39522/-

25. Computerization of administration and the process of admissions and examination results, issue of certificates:

Physics	The merit list for the admission process is made on the computer and is cross checked manually.
History	Yes
Foreign Language	office functions computerized
Commerce	The admission process is computerised.
English	One computer used for office work and maintained records of admission process.
Library & Information Science	Computers are being used regularly for making admissions for the last 6years.
Defence & Strategic Studies	Yes
Music	Presently, office work is done on computer.
Physical Education	The whole process is computerized to make it converting to all the applicants.
Human Biology	No yet computerized.
Correspondence Courses	Yes, database prepared of the admission in 2007-08 of all the classes.
Zoology	Computerized admissions are done.
Biotechnology	Departmental office has been provided with a computer and a printer.
Punjabi	Computer is used for the admission process but the interview is essential part of the admission.

Linguistics and Punjabi Lexicography	Admission process partially computerised.
Law	Data of admitted students are available on Computer.
Psychology	The Department profile has been put up on university site, which covers information regarding the various courses available as well the faculty. The site is updated every year. Apart from this, the whole admission process in the year 2007-08 which includes listing, preparation of merit lists, calculations, entries of forms etc. was all computerized.
Physiotherapy	Computers are used for the processing of the data related to the admission procedure.
Computer Science	The MCA/M.Tech students are developing the required software.
Chemistry	Admission process is computerized.
Botany	Yes, admission process of students in the Department of Botany is already computerized (Merit Calculations, etc.)
Education & Community Services	M.Ed. entrance test results are fully computerised and the counseling process is also computerised.
Pharmaceutical Sciences and Drug Research	The admission process is fully computerized. The entrance test OMR sheets are evaluated by computer and 5% of the answer sheets are also evaluated manually for cross-checking. The merit list is prepared on computer and displayed on the web site of the University within a day.
Punjabi Univeristy Guru Kashi College Damdama Sahib	The Department has started keeping record of admission of students, results of house exams and other co-curricular activity record on computer.

26. Increase in the Infrastructural facilities:

Work Completed/Under Construction in year 2007-08.

Sr. no	Description	Estimated cost	upto date exp. as on 31-3-08	Status
1	Extension of Regional Center Bathinda Building	75,00,000	18,53,705	Work in progress
2	Const. of Gurmat Sangeet Bhawan at P.U Campus Patiala	69,42,000	29,41,859	Work in progress
3	Const. of odorless sewerage plant including laging of fiber for irrigation in campus with treatment at Punjabi University Patiala	1,72,65,000	62,12,811	Work in progress
4	Constn. of Slip Roads, foot path etc. along both sides of Main gate of University on Patiala Rajpura Road	6,47,000	5,98,419	Work completed
5	Const of parking bays, footpath and improvement of Landscaping around the Gole market at P.U.P	19,61,400	14,69,738	Work completed
6	Const. of teaching block (1st phase) for university College of Engineering Punjabi University Campus	12,10,00,000	11,72,70,802	Work in progress
7	Const. of Girls Hostel (1st phase) for University College of Engineering Punjabi University Campus	8,42,67,113	8,10,64,896	Work completed

8	Const. of Boys Hostel (1st phase) for University College of Engineering Punjabi University Campus	8,42,67,113	7,54,68,159	Work completed
9	Const. of Play Ground at Yadwindra College of Engineering at Talwandi Sabo	2500,000	20,10,382	Work in progress
10	Constn. of Teachers Flats at Yadwindra College of Engineering at Talwandi Sabo	3,50,00,000	2,77,38,979	work in progress
11	Constn. of Boys Hostel for Yadwindra College of Engineering at Talwandi Sabo	9,21,90,173	8,70,51,165	work completed
12	Const. of Director's Residence at Yadwindra College of Engineering at Talwandi Sabo	28,15,200	26,58,834	work completed
13	Providing RMU (Ring main Unit) and allied equipment & cable HT/CT	46,00,000	46,00,000	work completed
14	Providing rewiring in Non residential Area in P.U.Patiala	16,69,000	16,54,255	work completed
15	Const. of Illrd floor for Block A Block B Hostel at TALwandi Sabo Campus	71,21,000	39,57,599	work in progress
16	Const. of Boys Hostel at University Neighbourhood Campus Rampura Phul (Phul Mehraj)	2,91,97,100 3,26,60,543 (revised)	2,97,88,024	work in progress
17	Const. of Girls Hostel at University Neighbourhood Campus Rampura Phul (Phul Mehraj)	2,76,14,000 2,87,77,574 (revised)	2,38,78,854	work in progress

18	Const. of Hostel for Boys of Deptt. of Sports & CC	1,74,47,400	1,53,99,231	work in progress
19	Const of Hostel for Girls of Deptt of Sports & CC Deptt	1,74,47,400	1,53,91,594	work in progress
20	Providing & Layaing premix carpet on different roads of the University Campus	80,52,300	80,52,300	work completed
21	Special repair in New 'c' type houses	11,85,000	6,87,652	work completed
22	Const.of Boundry wall and barbed wier in Guru Kashi Campus Talwandi Sabo	30,.82,000 40,23,000 (revised)	30,44,048	
23	Construction of building for the revaluation Branch near Administrative Block No.1 Punjabi University Patiala	2,30,56,800	2,30,56,800	work in progress
24	Constn. of New Toilet Block Renovation of existing toilet block in Boys Hostel No.4 at P.U.Patiala	35,11,400	34,32,674	Work completed
25	Constn. of New Toilet Block & renovation of existing toilet block in Boys Hostel-5	35,11,400	34,20,128	work completed
25	Constn. of New Toilet Block & renovation of existing toilet block in Boys Hostel-6	35,11,400	35,11,373	work completed
26	Constn. of New Toilet Block & renovation of existing toilet block in Boys Hostel-7	35,11,400	35,11,400	work completed
27	Cleaning of existing storm sewer ling of P.U.Patiala	21,39,300	16,45,300	work completed

28	Const. of Block-B (Teaching Block Baba Dhian Dass Neighbourhood Campus Jhuneer	4,20,93,900	30,00,000	work in progress
29	Constn. of Roads from Gues House to disposal and disposal to workshop sub station and roads of Engineering College P.U.P	56,92,200	56,46,735	work completed
30	Const. of Boys Hostel (Second Phase) in University College of Engineering at P.U.Patiala	12,10,41,800	37,73,343	work in progress
31	One Additional Computer Lab at University College, Rampura Phul	12,50,000	4,64,924	work in progress
32	Addtion & Alteration Renovation of rooms & computerization of labs for Bhasha Vigyan & Punjabi Koshkari Deptt. in Punjabi Bhawan at Punjabi University, Campus	16,82,000	11,52,129	work completed
33	Const. of management Block at Neighbourhood Campus at Rampura Phul	3,38,00,000	8,37,254	work in progress
34	Const. of workshop building at Neighbourhood Campus Rampura Phol	4,41,00,000	9,16,271	work in progress
35	Constn. of Ground Floor and First Floor (Phase Ist) Block-B teaching Block at Joga Rulla	4,06,84,000	3,07,986	work in progress

36	Const. of Girsl Hostel with warden residence, servant quarter and boundary wall at Joga Rulla	3,25,00,000	3,27,647	work in progress
37	Const. of Ground floor and first floor (Phase Ist) Block-B teaching block) at Karandi	4,06,84,000	3,37,685	work in progress
38	Construction of Girls hostel with warden residence, Servant quarter and boundary wall at Karandi	3,25,00,000	4,22,357	work in progress
39	Const. of roads, water supply system sewerage scheme with treatment plant 11KV sub station with Gen set street light, boundary wall with barbed wire fencing at Neighbourhood Campus Rampura Phul	4,27,39,000	25,27,861	work in progress
40	Const. of Girls Hostel in baba Dhayan dass neighbourhood Campsu Jhuneer distt Mansa	3,25,00,000	3,95,998	work in progress
41	Const. of women hostel at Punjabi University Patiala	61,06,800	53,59,873	work completed
42	Const. of Boys Hostel in Punjabi University Campus at Talwandi Sabo Distt. Bathinda	51,69,000 68,11,900	51,26,731	work in progress
43	Constn. of Girls Hostel in Punjabi University Campus at Talwandi Sabo Distt. Bathinda	80,67,200 1,01,50,900	1,01,23,540	work in progress

Department	Description of the Work
Guru Gobind Singh Department of Religious Studies	Through department contingency, non-recurring budget for equipment to Centre for Buddhist Studies and Guru Nanak Studies was purchased.
Public Administration	40 new chairs for the students were purchased
Physics	The department has purchased 20 computers, 5 laptops, almirah, chairs, stools, 2 multi-media projectors, Fire extinguishers etc.
Foreign Language	Procurement of Computer with Accessories and Sound System.
Library & Information Science	Three computers (HCL Busybee Intel Duo Core Processor), Three UPS, Three Computer tables, 25 students Chairs, one card catalogue cabinet.
Physical Education	Department established I.T. lab with internet facility and Human performance lab, performance lab, Anthropometry lab.
Human Biology	Grant of Rs. 10 lakh received from UGC (2007-08) has been used for strengthening of infrastructural facilities in the department.
Correspondence Courses	Yes
Biotechnology	<ul style="list-style-type: none"> a) 9 Laptops were purchased to improve teaching b) All classrooms fitted with LCD projection system c) Laboratories were equipped with: <ul style="list-style-type: none"> water deionizers air curtains d) cold room was established e) culture room was established f) following equipments have been repaired: PCR machine, Millipore water purification system, Bucki apparatus, power supply 3000V, GLC and four refrigerators. g) Softwares were purchased: T-sar, GenchekTM Standalone License h) lockers for students and book racks for teachers were purchased

	i) major and minor equipments including BOD incubator (NSW), Microscope (Microsil), colony counter (Microsil), centrifuge machine, spectrophotometer (Electronics India), refrigerator, pH meter (EI), printer, UPS-2, hot air oven (Perfit), water distillation apparatus, AC-2, laminar flow bench, stabilizers-4, were purchased
Sanskrit & Pali	There is no increase in infrastructural facilities in the current year.
Social Work	Seminar Room worth Rs. 4.5 lacs approx was completed.
Maharsi Valmiki Chair	There is no increase in infrastructural facilities in the current year.
Statistics	Computer=05, Printer=02
Punjabi	Updating of equipment done.
Linguistics and Punjabi Lexicography	Koshkari Lab. was prepared and were pruchased Computers for teaching staff
Law	One Computer was purchased
Political Science	Provided computers to all the teacher with internet facility.
Dance	Music Instruments/New furniture was purchased.
Theatre and Television	Audio-Visual aids, Editing Table, Projection T.V ,DVD Computer were purchased.
Psychology	The department has been given more space (classrooms & rooms) in proportion to the increased students intake. Apart from this, new equipments have been added namely Lie Detector and Respiratory Biofeedback. The department is working on the proposal for 'SAP' to be sent to the UGC. Four new computers have been added to the department.
Physiotherapy	Equipments in clinical psychology lab. Established the Geriatric Physiotherapy Clinic with modern equipments at Senior Citizen Welfare Association, model town Patiala.

Journalism and Mass Communication	Studio for Audio-Visual Production, One LCD Projector, Three Computers were acquired.
Sociology and Social Anthropology	One computer printer Hp Laser Jet 1005, One Computer Table, One Lecture Stand for the seminar room (M.Phil. classes) were purchased.
Computer Science	Classrooms have been modernized by providing ceiling mount (fixed) L.C.D Projector and white boards.
Chemistry	More Computers were purchased
Botany	Four new well equipped centralized research labs. (Molecular Genetics Lab., Bio-informatics Lab, Algal Physiology & Tissue Culture Lab. And Mycology Culture Lab.) have been set up for students of M.Sc., M.Phil. and Ph.D. research scholars. These Labs. have been set up with latest computers and softwares, networking and equipments.
Gurmat Sangeet Chair	Being a newly established Department, Gurmat Sangeet Chair has proud priviledge that our Department is exclusive and unique example to take initiatives to improve the infrastructure. This research department has been established in 2003 with the financial help of Sri Guru Gian Parkash Foundation, New Delhi and with 4 years, the construction of Gurmat Sangeet Bhawan has been initiated. For this purpose, we have succeeded to get financial help of more than Rs. 40,00,000/- from donated Rs. 20,00,000/- for the establishment of Bhai Randhir Singh On-line Gurmat Sangeet Library, 2.Bhai Avtar Singh from Delhi donated Rs. 16,00,000/- for the construction and development of Bhai Jawala Singh Auditorium at Gurmat Sangeet Bhawan, 3. Maharani Parneet Kaur, Member of Parliament has donated Rs. 5,00,000/- for the establishment of Tanti Saaz Greh at Gurmat Sangeet Bhawan, 4. SGPC has given Rs. 51,000/- for the purchase of String Instruments).
Gurmat Sangeet	During the short span of 3 years, Department along with Gurmat Sangeet Chair has successfully constructed first floor of Gurmat Sangeet Bhawan with the help of Donors and Gurmat Sangeet Lovers. Sri Guru Gian Parkash Foundation, New Delhi is financing the Chair

	Rs. 6,00,000/- every year. Gurmat Sangeet Chair has taken up the task of preservation and presentation of Gurmat Sangeet with the help of modern gadgets and techniques. Under this program, an audio-visual archives of music is being established that will preserve recording of Classical music, Sufi music, Punjabi folk music and Indian Kirtan traditions especially Shabad Kirtan traditions of Gurmat Sangeet. Akhand Kirtani Jatha, Surrey (Canada) has donated Rs. 20,00,000/- for Online Gurmat Sangeet Library . First floor of the Gurmat Sangeet Bhawan has already been constructed. Construction of Auditorium by Gurmat Sangeet Chair is in progress with the donation of Rs. 30,00,000/-. Bhai Avtar Singh from Delhi has donated Rs. 16,00,000/- to Gurmat Sangeet Chair for the construction and development of Bhai Jawala Singh Auditorium at Gurmat Sangeet Bhawan. Maharani Parneet Kaur, Member Parliament has donated Rs. 5,00,000/- for the establishment of Tanti Saaz Greh at Gurmat Sangeet Bhawan.
Education & Community Services	The department has purchased an LCD projector and a photocopier for use of faculty and students.
Punjabi University Regional Centre Information Technology and Management	There is no scope for further expansion of centre due to paucity of space. The university is trying to acquire land for the centre in Mohali and till the acquisition of land the centre cannot be expanded further.
Punjabi University Neighbourhood Campus Jogi Peer Ralla	Bought the Laptop, LCD and one generator.
Nawab Sher Mohd. Khan Institute, Malerkotla	One chair for Head, One Pedestel Fan for Security Gurad Purchased.
Punjabi University Baba Dhian Das Neighbourhood Camp Jhunir, Mansa	01 Laptop, 02 Desktop pcs, Almirahs for Library Purpose etc.

Punjabi University Guru Kashi College Damdama Sahib	This College has new canteen building now. There is provision of renovation of college building in near future.
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	Faculty houses and new workshop block under construction Purchase of two 52 seater buses and one car (Innova)
Punjabi University Akali Phoola Singh Neighbourhood Campus, Dehla Sehan	The campus has purchased 1 computers, 1 laptops, 1 laser printer, 3 almirah, 1 multi-media projectors, 1 sound system, 1 ups, 1 water filter and internet networking of all the computers etc.
*University College of Engineering	<ul style="list-style-type: none"> • Equipment Procured for Sand Testing Lab. • Two new computer labs with 40 PCs each are established. • One Girls hostel and one boys hostel each with capacity of 400 students are completed. These hostels are equipped with wi-fi internet facility. • First phase of nine storey Teaching block is completed.

***Electronics & Communication Engineering
List of Equipment Purchased**

S. No.	Name of Item	QTY.	Rate (Approx)	Amount (Approx)
1.	Function Generator 10 MHz	10	10,000/-	1,00,000/-
2.	Low distortion Audio Generator, 10Hz-100 KHz	10	10,000/-	1,00,000/-
3.	Digital Storage Oscilloscope: 25 MHz with built in 16 channel Logic Analyser	1	85,000/-	85,000/-
4.	Analogue Oscilloscope 20 MHz	10	30,000/-	3,00,000/-
5.	Power Supply multi-output with digital readouts for current and voltage 0 - 30 V, 1 A; 5 V 1 A; 0 - ± 15 V, 1A	5	10,000/-	50,000/-
6.	Spectrum Analyser, 9kHz – 2.7 GHz	1	2,60,000/-	2,60,000/-
7.	Digital Multimeter, $\frac{3}{4}$ -digit readout; 400mv-1000VDC; 400mV-1000VDC; 400Ω-40MΩ; 400μA-10A(AC/DC)	5	10,000/-	50,000/-
8.	L-C-R-Q meter,	1	1,00,000/-	1,00,000/-
9.	Optical Communication Simulation Software: OPTSIM:	1	5,00,000/-	5,00,000/-

10.	Digital Storage oscilloscope, 60 MHz, 2 channel, 1 GS/s	2	50,000/-	1,00,000/-
11.	Lap Top Computer	2	50,000/-	1,00,000/-
12.	Two stage RC coupled Transistor amplifier trainer board	01	1390/-	1390/-
13.	Diode Clipper and Clamper kit	01	1000/-	1000/-
14.	Op amp based Wien Bridge oscillator	01	1590/-	1590/-
15.	Op amp based Phase shift oscillator	01	1590/-	1590/-
16.	Transistor emitter follower kit	01	1150/-	1150/-
17.	FET characteristics kit	01	1900/-	1900/-
18.	MOSFET characteristics kit	01	1990/-	1990/-
19.	UJT characteristics kit	01	2090/-	2090/-
20.	Half Wave/ Full wave bridge rectifier	01	1600/-	1600/-
21.	Bipolar Junction Transistor kit	01	2280/-	2280/-
22.	T-type filter apparatus	01	1400/-	1400/-
23.	pi-type filter apparatus	01	1400/-	1400/-
24.	Op amp as audio amplifier kit	01	1062/-	1062/-
25.	Op amp application such as Differentiator, Integrator, adder and subtractor	01	1062/-	1062/-
26.	Op amp as Schmitt Trigger	01	1062/-	1062/-
27.	Amplifier as voltage series, voltage shunt, current series and current shunt	01	1962/-	1962/-
28.	To find operating point of Universal Bias circuit	01	1332/-	1332/-
29.	Op amp as sample and hold gate	01	1700/-	1700/-
30.	Application of 555 timer as i) Monostable multivibrator ii) Astable multivibrator	01	1700/-	1700/-
31.	Photo transistor characteristics apparatus Photodiode characteristics apparatus	01	2100/-	2100/-
32.	TRIAC characteristics kit	01	2200/-	2200/-
33.	SCR characteristics kit	01	2200/-	2200/-
34.	H parameter transistor apparatus	01	2700/-	2700/-
35.	Common Emitter transistor apparatus	01	1700/-	1700/-
36.	Common Base transistor apparatus	01	1700/-	1700/-

27. Technology upgradation:

Department	Upgradation
Foreign Language	These equipments are expected to contribute to improved teaching methods & results.
English	Added one computer and printer to one already available

Physical Education	Department has upgrading itself in respect to technology as the department has full-fledged Audio-visual equipment including multi media projector episcope, slide projector etc.
Human Biology	For technological upgradation, laboratories of the Department have been upgraded with the addition of new latest equipments.
Correspondence Courses	Yes
Biotechnology	<ul style="list-style-type: none"> a) Technologies have been developed to produce inulinase and pollulan for food industry by Dr. R.S. Singh and Dr. M. Puri. b) Technology has been upgraded for the pilot scale production of gluconic acid-Dr. M. Puri. c) Bench scale technology for the production of recombinant rhamnosidase was developed-Dr. M. Puri. d) MOU was signed by Punjabi University, Patiala and National Research Development Corporation, New Delhi for commercialization of copper and urea biosensor-Dr. N. Verma.
Punjabi	The department has computer lab with internet facility having 20 desktops, 8 laptops for teacher, one LCD Projector, one video camera, two audio recorder, one scanner, three printers, one sound system. These all systems are regularly used in teaching process.
Linguistics and Punjabi Lexicography	Koshkari Lab. Computers for teaching staff
Dance	Internet connection.
Theatre and Television	Internet connection.
Psychology	The department has been provided with Nodal Computer Laboratory, as well as the funds for the purchase of the computers. This laboratory is functional during the university working hours and the students and teachers can have access to it free of cost.

Physiotherapy	Seminar room with audio-visual aids is under preparation.
Journalism and Mass Communication	Studio for Audio-Visual Production, One LCD Projector, Three Computers.
Geography	Two computer are transferred to our department from University Computer Science department.
Computer Science	Department purchased LCD Porjector-6, Computer-63, Webcamera-02, Digital Camera-02 The Department has been connected through Wi-Fi also.
University College of Engineering	Campus wide wifi facility with high-speed Internet Access in all buildings of UCoE & hostels. Upgradation of labs using equipment mentioned at Sr. no. 22.
Chemistry	Department has purchased sophisticated instruments like GC-MS and Flurimetre.
Botany	To modernize various labs. following equipments/ items were purchased during this period: <ul style="list-style-type: none"> (i) Microwave Oven (1) (ii) Hot Air Oven (1) (iii) Ice-Maker (1) (iv) Computers (2) (v) UPS (3) (vi) Stablizers (2) (vii) Fridges (5) (viii) Electronic Balances (2) (ix) Rotary Evaporator & Vaccum Pump (1+1) (x) Deep Freezer (1) (xi) Water Distillation Unit (2) (xii) U.V. Visible spectrophotometer (1) (xiii) Liquid Nitrogen Container (4) (xiv) Centrifuges (5) (xv) Cyber Shot Camera (1) (xvi) L.C.D. Projector (1) (xvii) Laptop (1)
Gurmat Sangeet Chair	Chair is taking vital steps in the upgradation of Technology by purchasing latest string and audio-visual instruments regularly.

Gurmat Sangeet	Department is having adequate learning resources like String Instruments, Audio-Visual Instruments, Books / Journals etc. By purchasing new and latest resources, Department is regularly upgrading technology.			
Education & Community Services	Departmental computer lab with 10 computers and internet facility.			
Pharmaceutical Sciences and Drug Research	Upgradation of analytical techniques has been done by acquiring new instruments like spectrofluorimeter, autoanalyzer, microscope with photomicrographic arrangement and transepidermal water loss equipment. In addition, one HPLC with UV detector has been ordered.			
Punjabi University Regional Centre Information Technology and Management Mohali	The centre has two computer labs with 87 computers.			
Punjabi University Baba Dhian Das Neighbourhood Camp Jhunir, Mansa	Networking in Computer Lab is completed.			
Punjabi University Guru Kashi College Damdama Sahib	Use of computer for college curricular as well as co-curricular activities.			
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	Mechanical Engineering	Electronics and Communication Eng.	Computer Eng.	Applied Sciences.
	Upgradation of various Mechanical	DSP and Simulation Lab: Addition of 11	Operating system Window-	upgradation of communication

	Engineering Labs by adding new equipments, CNC Trainer lathe. teaching aid drawing models and charts for various labs and workshops, purchase of proengineering Wildfire 3.0 software package and Auto CAD.	(eleven computers), up gradation of RAM in the existing 14 computers, one simulation software MULTISIM 10 users. Microwave Engineering Lab is set up with the equipments of PCB designing and fabrication. Wireless Communication Engineering lab is set up with different antenna trainer equipments, mobile system trainers. Up-dation is done in digital electronics and microprocessor lab with equipments like DSO, IC, testers, VLSI and CPLD development platforms.	Vista New Operating System is installed in Two labs, all the computer labs are connected to the internet through structured cabling, new 44 computer and 3 servers are installed in the lab.	lab with latest equipment (high power projector sound system etc.)
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28. Computer and internet access and training to the teachers and students:

Mathematics	Faculty members have access to internet.
Guru Gobind Singh Department of Religious Studies	Yes, Internet connection in entire building of Guru Gobind Singh Bhavan. Teachers and students take benefit of it.
Public Administration	Internet access is offered to the students and teachers in the department.

Physics	The department has internet facility for faculty members, research students and students.
History	Students and teachers were motivated to use computer internet access lab.
Commerce	Access is provided to all teachers and students.
English	Available to teachers in the Department. Available to students in the University Library
Library & Information Science	Students of MLISc and BLISc have one full paper on IT. Students are trained in the use of computers, and Internet access is offered to in the departmental Computer Laboratory. Faculty and staff regularly use computer and Internet facilities in the department for their study and research work.
Defence & Strategic Studies	Yes
Philosophy	Yes
Music	However, the teachers and students can get such help from Computer Centre of this University by getting a code number.
Physical Education	The department has full fledged Computer lab with internet facility for access to students and faculty members.
Human Biology	Computer and internet access is available to teachers and students.
Correspondence Courses	Computer & internet access & training to the teachers for seven days.
Zoology	The Department has provided computers to all teachers. The department has well equipped lab having more than 10 computers for the use of students – Internet access is available
Biotechnology	All teachers, Ph.D. Scholars and students have own account in the internet with individual passwords.

Sanskrit & Pali	Some of the Research students of the department are benefiting from the Staff Training and development under the computer appreciation programme introduced by the University.
Economics	Every teacher has PC with internet connection and has computer lab. for students.
Punjab School of Business Management Studies	Every teacher has PC with internet connection and has a computer lab. for students.
Social Work	Three computers with internet.
Maharsi Valmiki Chair	The University has provided an access to the staff.
Statistics	Providing internet facility to the students of the department and also giving training to the students.
Punjabi	yes
Linguistics and Punjabi Lexicography	Internet Access provided to all teachers and students.
Law	Common facilities from University Computer Centre were made available.
Psychology	The teachers and the students can have access to the internet in the nodal computer laboratory during the university working hours. Training of computers is a part of curriculum in each semester and the practicum includes the computer efficiency as well as the practicals.
Physiotherapy	Subject of computer science has been introduced at UG as well as PG level.
Journalism and Mass Communication	Department has computer and internet access lab. Department also provides facilities of internet to the students.
Sociology and Social Anthropology	Faculty members regularly use computer and internet facilities in the department for their study and research work.

Geography	Internet facility are available to teachers only in for the department computer lab.
Computer Science	Available to all the teachers and students.
University College of Engineering	A Computer & Internet access is provided to all faculty members and students. Being a technical stream, no training is required for faculty members and students.
Forensic Science	All the teachers have been provided with computer and internet facility, their is common computer lab with internet access for the students.
Chemistry	Structure cabling was done for internet access.
Social Work	Three computer with internet.
Botany	Most of the teachers, Research Scholars and students know how to operate computers and they usually access internet without any difficulty. University Computer Centre provides necessary training to those students of the University who do not know how to operate computer.
Education & Community Services	Personal computers are provided to senior teachers of the department. The department computer lab is accessed by the students, teachers and research scholars of the department during the working hours. Students are trained for the use of internet, statistical analysis using computer and other MS-Office application.
Pharmaceutical Sciences and Drug Research	The department has provided computers to all the teachers. In addition, there are 10 computers for the use of students. Internet access is available in each room and is shared between two teachers. All the ten computers meant for students are equipped with internet connection.
Punjabi University Regional Centre Information Technology and Management Mohali	The computer facility is available to all the students and faculty. There are three LCD projectors and an over head projector for the faculty facilitation to prepare computer aided teaching/learning.

Punjabi University Neighbourhood Campus Jogi Peer Ralla	Internet facility is available both to the students and teachers.
Nawab Sher Mohd. Khan Institute, Malerkotla	Internet access and training to the CCA students.
Punjabi University Baba Dhian Das Neighbourhood Camp Jhunir, Mansa	Students studied Computer Science as Compulsory subject. Teachers and students, both can access internet facility.
Punjabi University Guru Kashi College Damdama Sahib	Facility of Internet and computer lab available to students and teachers.
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	Yes
Punjabi University Akali Phoola Singh Neighbourhood Campus, Dehla Sehan	The campus has internet facility for faculty members and students.
Punjabi University Neighbourhood Campus Karandi (Mansa)	Networking and Internet service required

Punjabi University Neighbourhood Campus Sardulgarh (Mansa)	Networking and Internet service required
College of Engineering Rampura Punjabi University Neighbour Campus Rampura Phool (Phool Mehraj)	Computer Internet accession facility is accessible for students and teachers.

29. Financial aid to students:

Mathematics	Department had started Dr. V.D. Singh Memorial Scholarship which has not been implemented by the University.
Guru Gobind Singh Department of Religious Studies	5 Scholarships to 5 students 2000 lach are granted by Siromani Gurdwara Prabandhak Committee, Utter Pradesh. 2 University Scholarships to M.Phil. Students 1 Research Scholarship to student doing research in jainism.
Public Administration	Financial aid is regularly given to the students as per university rules.
Physics	The department provides the financial aid to the student as follow : a. Student aid fund and merit scholarship b. Mohan singh and Gian Singh Chawla Scholarship. c. Master Ekant Scholarship.
History	According to University rules.
Commerce	According to University rules.

English	Rs. 43,170/- Financial Aid gave to six students of M. Phil & M.A. during session 2007-08. 07 (Seven) Student of M.A.-I & II got Full Fee concession during session 2007-08.
Library & Information Science	Financial aid is regularly given to students as per university rules.
Defence & Strategic Studies	Yes
Philosophy	Two Students were given the benifit of half fee concession.
Music	SC/ST and some other students with lower income were given Full Tuition Fees concession (Presently, tuition fee is a small part of total fees and other charges). A departmental Scholarship of Rs.250/- are approved for topper students of each course. As per university rules, physically handicapped students get a stipend of Rs. 250/- p.m., but this year approval from General Branch regarding such scholarship is still awaited for two blind students of M.A. Part II Music Vocal class.
Physical Education	Department has give Fee Concession, Merit Scholarship, Student Aid Fund, SAI Sports Scholarship and University sports scholarship to students.
Human Biology	Fianacial aid in the form of student aid fund worth Rs. 21,585/- has been given to students.
Correspondence Courses	Rs. 3,52,000/- has been allotted to the department and Rs. 1,31,084/- has been disbursed to the poor students from students aid fund.
Zoology	Financial aid is given to the M.Sc. Part I & II on the basis of merit/means according to University Norms.
Biotechnology	Five scholarships worth Rs. 7195/- each were announced by the Punjabi University, Patiala for giving financial aid to poor students studing in M.Sc. (Biotechnology) and M.Sc. (MFT).

Sanskrit & Pali	Following financial aids are available a) Fee Concession b) Students Aid Fund c) Departmental Merit Scholarship d) Rashtriya Samskrta Samsthana Scholarship
Social Work	Yes
Statistics	As per University rules department has given financial aid seventeen students.
Punjabi	Financial aid to the students in shape of fee concession under university rules and Gian Singh Lajwanti Chawla scholarship.
Linguistics and Punjabi Lexicography	Fee Concession,
Law	Total 6 units, 7195/- per unit provided to LL.B students.
Political Science	Fee Concession and student Aid Fund.
Dance	Merit Scholarship/fees concession etc.
Theatre and Television	ICCR scholarship to One NRI Students from 2006-200
Psychology	<ul style="list-style-type: none"> ▪ Four students of M.Sc. I have been given full fee concession. ▪ Two students of M.Sc. II have been given full fee and four students have been given half fee concession. ▪ One student of M.Phil has been given full fee concession. ▪ The following students have been given the scholarships: <ol style="list-style-type: none"> 1. Geetanjali - M.Sc. I 2. Sargun - M.Sc. II 3. Pallavi - PGDCP 4. Nimisha - M.Phil ▪ Four students have been given the students helping fund.
Physiotherapy	Scholarships as per University rules ware awarded to students.

Journalism and Mass Communication	Scholarship to one student.
Geography	Rs, 21585/- have been sanctioned by the university for the students financial aid and this amount is to be distributed to the deserving student on the basis of income and Merit and this amount is in the form of three units of 7195/- Rs. each.
Computer Science	Fee Concession and Aid Fund is provided to the needy students.
University College of Engineering	15 students
Hindi	Fee Concession Students Aid Fund Department Merit Scholarship
Chemistry	Fee concession, merit cum mean basis Scholarship, assistance from student's aid funds and amalgamated funds, are granted to the needy students.
Botany	Merit Scholarships, Aid from Student's Aid Fund and Scholarships to Handicapped is awarded to students by the University as per its rules and regulations.
Gurmat Sangeet	The Department has done collaboration with Sikh Lehar Inc., USA for providing scholarships to first fifteen students of B.A. Hons. in Gurmat Sangeet on the basis of merit. Niskam Sikh Welfare Council of New Delhi, a branch of Sikh Human Development Society of USA has provided Scholarships of Rs. 6000/- each to 6 students of our Department. S. Jagdeep Singh Marhiya of Honkong helped a Gurmat Sangeet student with Rs. 10,000/- as his annual fees and Rs. 1,00,000/- for Tanti Saaz. The Department has also collaborated with Shiromani Gurdwara Prabandhak Committee, Amritsar . The Committee is regularly sending students to the Department for Tanti Saaz Training and recruiting Gurmat Sangeet students in Sri Harmandir Sahib, Amritsar.

Education & Community Services	2 scholarships Merit Scholarship, Departmental Scholarship) available for PG students of the department.
Pharmaceutical Sciences and Drug Research	Financial aid to B. Pharm. and M. Pharm. students is given according to the rules of the university on the basis of Merit / Means. In addition, all the M. Pharm. students avail scholarship @ Rs. 5000/-p.m. sanctioned by AICTE, New Delhi.

30. Support from the Alumni Association and its Activities:

To expand and for the proper net-working of the Punjabi University Alumni Association, Departmental Alumni Unit has been established.

Eight departments have opened Alumni Bank Accounts in the State Bank of Patiala.

1. Punjabi University Alumni Association has in its saving bank account an amount of Rs. 4,04,239/- on date 31-12-2007. From this amount Alumni has three F.Ds. of Rs. 1,60,000/-, Rs, 50,000/- and 1,50,000/- respectively.
2. Alumni membership has been enhanced from 665 (2006) to 984 (2007) that means 319 new members.

Mathematics	Department has its own Alumni Association.
Physics	The department has 60% of the total money received from Alumni Association.
History	Yes
Library & Information Science	Efforts are in place to contact the alumni of the department for developing their database.
Defence & Strategic Studies	Yes

Music	Already the matter has been passed by the departmental ACD and the department is in the process of making the alumni association.
Physical Education	Departments establishment its Alumni Association in the year 2007.
Correspondence Courses	In the process
Zoology	The department has a functional alumni association. The department is planning to organize a meeting of association in 2008.
Sanskrit & Pali	The Alumni Association meets annually. Constitution of thirteen departmental Alumnis and raising its membership to 319 are some of the significant activities of the Alumni Association. Funds generated by this association are used by the University for supporting the financially poor students.
Social Work	Yes
Physiotherapy	The Alumni Association has been established and the account was opened in State Bank of Patiala, Punjabi University.
Computer Science	Department of Computer Science Alumni Association was started on 02-11-2006. Department is regularly in touch with the department Alumni to get the market updation. Aluminis are invited to address the students about current market trends, to give tips and tricks for facing on/off campus recruitments, to give introduction about new technologies in the market. Alumni association in active in assisting the students fro getting jobs through the department alumnis. Recently, alumnis settled in U.S.A helped MCA and M.Tech students of 2009 passouts in getting Online Oracle assignment in parallel to their study. Thus helping the department fulfilling the aim "Earn while you learn". At present ther are 67 registered numbers.

Gurmat Sangeet	Department has established an Alumni in which old students of Gurmat Sangeet are associated. This Alumni association regularly take part in Departmental activities & functions/seminars organised by Department and support in every manner.
Pharmaceutical Sciences and Drug Research	The department has a functional Alumni association apart from the University Alumni association. However, no financial support is being sought from this association.
Nawab Mohd. Sher Khan Institute, Malerkotla	Departmental Alumni Association formed and 10 new members enrolled
Punjabi University Guru Kashi College Damdama Sahib	Establishment of Alumni Association is in progress for this college.
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	First batch to pass out in year 2008.

31. Support from the Parent-Teacher Association and its activities:

Parents of the students are always encouraged to interact with the teachers and to discuss the problems of their wards. However, no formal Parent-Teachers Association exists in the University at Present.

32. Health services:

The University has its own health center in the campus. The doctors and paramedical staff are providing health cover to 6000 students of university and college of engineering. These include hostellers and day scholars. We are also providing health facility to 5000 employees including their immediate family members - spouse, significant dependants and children. Health services are also provided to retirees and visitors in campus.

Our Vision:

Total health for the university community.

Our Mission:

Delivery of innovative and effective health services and support in partnership with students, faculty and non-academic staff.

Our Values:

We are committed to respecting each individual's right to:

- confidentiality
- support in making their own decisions regarding their well being
- caring treatment by qualified professionals
- accurate information
- affordable, timely treatment

Access:

Our Services are accessed by:

- full time students and part time and Open Studies students
- academic and non-academic staff(including their immediate family members - spouse, significant dependants and children).

The Health centre has following staff members:

Doctor		3
Phamacist	4	
Staff Female Nurse	1	
Staff Male Nurse	1	
Laboratory Tech.	1	
ECG Tech.	1	

The Health Centre is providing the following facilities:

1. **Physician Services:** There is daily OPD of average 60-70 patients. Our skilled general practitioners are experienced in working with University students and staff and provide the following services:

- Physician consultations and medical examinations
- medicals for students
- minor surgery

2. **Nursing Services:** Our nursing staff provides:

- first aid
- allergy injections
- immunizations

3. **Homeopathic Services:** This unit is having daily OPD of average 40-50 patients. We are providing homeopathic consultation through skilled and experienced homeopathic doctor who provide following services:

- Consultations and medical examinations.
- Homeopathic medicines.

4. **Emergency Services:** Our Health Center provides A&E services 24X7 Hrs. One pharmacist and medical officer on call is always on duty on rotational basis.

5. **Laboratory Services:** Health center is having its own laboratory which is providing basic test for hematology and biochemistry.

6. **ECG Facility:** Health Center is equipped with 02 portable ECG machines. This to meet basic emergency protocol for students, employees and residents.

7. **X-Ray Services:** We are receiving many cases of sprain, fractures, and chronic diseases such as cervical spondylosis, osteoarthritis, etc. X-ray machine installed is operated by skilled radiographer is added help for diagnosis and treatment. This facility is also being utilized by physiotherapy department of university.

8. **Miscellaneous services:** Last but not the least we are providing all first aid facility to incoming patients as nebulization, O₂ Inhalation, ambulance services and referral of serious patients to nearby authorized hospitals.

9. **Referral to hospital:** We have taken cities prestigious super-specialty hospital on panel which provides best medical facility including cardiology, neurology, gastroenterology, etc to the students and staff.

10. **Re-imburement of medical bills:** Our health center is helping in sorting out re-imburement of medical bills as per rules of Punjab Government, claimed by the staff members.

The above mentioned facilities are provided to the students free of cost and with minimal fee to employees of the university and college of engineering as per the rules of Punjab government.

Other Activities:

1. **Organization of various camps** such as blood donation camp, multi-specialty camp at regular intervals: We are holding various camps for blood donation in which students are motivated to donate blood which is utilized in nearby by multi-specialty hospitals. Multi-specialty camps such as cardiology are conducted for health awareness and periodic check-up of employees.
2. **Organization of Medical check-up camps at the neighborhood campuses** at regular intervals of time: Various camps are held at neighborhood campuses to provide health education and check health status of employees and students. Local community is also involved in health education programs.
3. **Medical Cover to other activities:** Health center provides special medical care to various functions and activities conducting inside the campus as youth festivals, sports, conferences, etc. Medical cover is provided to students coming from various other universities and colleges.
4. **Assisting the physiotherapy department:** Physician consultation is provided to patients coming to physiotherapy OPD. X-Ray facility is extended to them to provide better treatment to patients.
5. **Counseling of students** regarding drug addiction and other health related topics: Health Education is given for Alcohol and other Drug Abuse Prevention, which works to promote an environment that supports responsible decision-making regarding alcohol and other drug use, on campus and in the community.
6. **Checking of hostel mess and hostel servants:** Regular inspection of messes of hostel is done to check hygiene and prevent communicable diseases among the students. Medical examination of mess staff is done half yearly.

7. **Checking of various eatable places** such as canteens, cafes in the campus: Hygiene and palatability of eatables is check for canteens and cafes so that university remains disease free zone.
8. **Regular check-up of students/employees of the university model school:** Additional medical services are provided to University model school students and staff. These include medical examination, Laboratory tests and medication.
9. **National Health Programs:** Employees of the university health center participate actively in various National Health Programmes such as Polio Pulse Programme, Revised National Tuberculosis Control Programme, etc.

Proposals

Our health center has made proposals to upgrade the medical facilities provided. These are:

1. **Medical Insurance of employees:** We are collecting data on university employees so that we can provide optional medical insurance scheme to employees. This will help cut down expenses and provide better medical facilities to the employees and their dependants.
2. **Proposal for upgrading departments:** This in pipeline to provide new day care ward and waiting hall for patients visiting health center.

33. Performance in sports activities:

THE FOLLOWING TEAMS OF PUNJABI UNIVERSITY PATIALA SECURED THE 1ST POSITIONS IN THE ALL INDIA INTER-UNIVERSITY COMPETITIONS;

1. **Best Physique (Men)**
2. **Canoeing (Men)**
3. **Cycling (Men)**
4. **Gymnastics (Men)**
5. **Gymnastics Artistic (Women)**
6. **Gymnastics Rhythmic (Women)**
7. **Kayaking (Men)**
8. **Power Lifting (Men)**
9. **Power Lifting (Women)**

10. **Rowing (Women)**
11. **Weight Lifting (Women)**
12. **Yachting (Men)**
13. **Yachting (Women)**

THE FOLLOWING TEAMS OF PUNJABI UNIVERSITY PATIALA SECURED THE **2ND POSITIONS** IN THE ALL INDIA INTER-UNIVERSITY COMPETITIONS;

14. **Basketball (Men)**
15. **Cycling (Women)**
16. **Handball (Men)**
17. **Kayaking (Women)**
18. **Kho-Kho (Women)**
19. **Rowing (Men)**
20. **Weight Lifting (Men)**
21. **Wrestling (Men)**

THE FOLLOWING TEAM OF PUNJABI UNIVERSITY PATIALA SECURED THE **3RD POSITIONS** IN THE ALL INDIA INTER-UNIVERSITY COMPETITIONS;

22. **Table Tennis (Women)**
23. **Athletics (Women)**

THE FOLLOWING PLAYERS OF PUNJABI UNIVERSITY PATIALA WON THE **INDIVIDUAL MEDALS** IN THE ALL INDIA INTER-UNIVERSITY COMPETITIONS;

Game/Event: Athletics (Men & Women)

Name	Medal
Om Parkash Singh	1-Gold
Mandeep Kaur	2-Gold
Navpreet Kaur	1-Gold, 1-Bronze
Sukhjeet Kaur	1-Silver, 1-Bronze
Rattandeep Kaur	1-Silver
Satwant Kaur	1-Silver
Gurpreet Kaur	1-Bronze
Atinder Bikramjit Singh	1-Bronze

Game/Event: Best Physique (Men)

Ravi Kumar	1-Gold
Manish Kumar	1-Gold
Jagdeep Singh	1-Gold (Mr. All India Inter University)

Rajesh Kumar	1-Gold
Harpreet Singh	1-Silver
Baljeet Singh	1-Bronze

Game/Event: Canoeing (Men)

Mandeep Singh	8-Gold, 1-Silver
Mandeep Singh	5-Gold, 1-Silver
Rajinder Singh	2-Gold, 1-Silver
Jagjiwan Singh	2-Gold, 1-Silver

Game/Event: Cycling (Men & Women)

Kamalpreet Sharma	5-Gold, 1-Silver
Sarpreet Singh	4-Gold and New Record in 4 K.M. Team Pursuit Event
Gursharandeep Singh	4-Gold and New Record in 4 K.M. Team Pursuit Event
Iqbaljeet Singh	2-Gold
Manish Sawhney	2-Gold
Kamninder Singh	1-Gold, 2-Silver
Jasbir Singh Sarao	1-Gold and New Record in 4 K.M. Team Pursuit Event
Satwant Singh	1-Gold
Sukhwinder Singh	1-Gold
Daljit Singh	1-Bronze
Rajwinder Kaur	2-Gold, 1-Bronze and New Record in 3 K.M. Team Pursuit Event
Sukhpal Kaur	2-Gold, 1-Bronze and New Record in 3 K.M. Team Pursuit Event
Ramandeep Kaur	2-Gold and New Record in 3 K.M. Team Pursuit Event
Suman	1-Gold, 1-Silver
Amandeep Kaur	1-Gold and New Record in 3 K.M. Team Pursuit Event
Simrat Kaur	1-Gold

Game/Event: Gymnastics (Men & Women)

Mahesh Kumar	3-Gold, 1-Silver, 1-Bronze
Gurpreet Singh	1-Gold, 1-Silver
Surinder Kumar	1-Gold, 1-Silver
Sanjeev Kumar	1-Gold
Parvesh Kumar	1-Gold
Kamaldeep Singh	1-Gold
Mandeep Kaushal	1-Gold
Meenakshi	6-Gold
Sukhwinder Kaur	1-Gold, 1-Silver

Samita Sharma	1-Gold, 2-Silver, 1-Bronze
Sheena Rani	1-Gold
Baljeet Kaur	1-Gold
Ashu Rani	1-Gold
Dimple Rawat	1-Gold

Game/Event: Gymnastics Rhythmic (Women)

Jashandeep Kaur	4-Gold, 2-Silver
Kiranjeet Kaur	2-Gold, 2-Silver
Manju Sharma	2-Gold, 1-Silver
Seema Sharma	1-Gold

Game/Event: Judo (Men & Women)

Sagar Dhiman	1-Gold
Surajveer Singh	1-Silver
Sazida Chana	1-Silver

Game/Event: Kayaking (Men & Women)

Jaswinder Singh	9-Gold
Kuldeep Singh	6-Gold
Vishal Gaur	3-Gold
Sanjeev Kumar	2-Gold
Jagjit Singh	1-Gold
Asha Rani	2-Silver
Baljit Kaur	3-Silver
Kanchan	1-Silver
Karamjit Kaur	2-Silver
Manjot Kaur	2-Silver
Upinder Kaur	2-Silver

Game/Event: Power Lifting (Men & Women)

Jupinder Singh	1-Gold (New Record)
Saurabh Kapoor	1-Gold (<i>New Record + Best Power Lifting</i>)
Parminder Singh	1-Gold
Manoj Kumar	1-Gold
Yogesh Sharma	1-Silver
Inderpreet Singh	1-Silver
Ajit Singh	1-Gold
Satvir Singh	1-Bronze
Manjeet Kaur	1-Gold (<i>New Record</i>)
Sandeep Kaur	1-Gold (<i>New Record</i>)

Sunita Rani	1-Gold (Best Power Lifter)
Asha Rani	1-Silver
Kamaljit Kaur	1-Silver

Game/Event: Rowing (Men & Women)

Mangal Singh	1-Gold, 1-Silver
Tarsem Singh	1-Gold, 1-Silver
Harprabhjot Singh	1-Silver
Pardeep Singh	1-Silver
Harpreet Kaur	1-Gold, 1-Silver
Beant Kaur	1-Silver, 1-Bronze
Amandeep Kaur	1-Silver, 1-Bronze
Kiranjeet Kaur	1-Silver
Paramjeet Kaur	1-Silver
Ravinder Kaur	1-Silver

Game/Event: Weight Lifting (Men & Women)

Ankur Sharma	1-Gold
Karanvir Singh	1-Gold (New Record)
Harpreet Singh	1-Gold (Best Weight Lifter)
Sukhdeep Singh	1-Silver
Mandeep Singh	1-Silver
Gurjeet Singh	1-Bronze
Preeti Devi	1-Gold (New Record + Best Weight Lifter)
Sunita Rani	1-Gold (New Record)
Navpreet Kaur	1-Gold (New Record)
Amanpreet Kaur	1-Gold
Kulbir Kaur	1-Silver
Kulbir Kaur	1-Bronze

Game/Event: Wrestling (Men & Women)

Surajveer Singh	1-Gold
Jagdeep Singh	1-Silver
Kamaljeet Kaur	1-Silver
Manpreet Kaur	1-Bronze
Nirmla Devi	1-Bronze

Game/Event: Yachting (Men & Women)

Vishal Gaur	1-Gold, 1-Silver
Mandeep Singh	1-Gold, 1-Silver
Jagjwan Singh	1-Silver
Pankaj Prashar	1-Silver
Parminder Singh	1-Silver

Amardeep Singh	1-Silver
Tanveer Singh Dhillon	1-Gold
Amandeep Kaur	1-Gold
Harwinder Kaur	1-Gold, 1-Bronze
Veena Kumari	1-Gold, 1-Bronze
Ramandeep Kaur	1-Bronze
Ramandeep Kaur	1-Bronze
Sukhbir Kaur	1-Bronze
Upinderjit Kaur	1-Bronze

**THE FOLLOWING PLAYERS WON MEDALS
IN THE NATIONAL / INTERNATIONAL COMPETITIONS:**

Name	Game/Event	Level of Competition	Medal / Participation
Gurjeet Singh	Netball	Senior National	1-Gold
Pooja Bansal	Baseball	Federation Cup	1-Gold
Om Parkash Singh	Athletics	Federation Cup Inter-State Senior National Asian Indoor Championship SAF Games	1-Gold 1-Gold 1-Silver 1-Silver 1-Bronze
Mandeep Kaur	Athletics	Federation Cup South Asian Games	1-Silver 1-Silver
Manjeet Kaur	Power Lifting	Senior National	1-Gold
Jagdeep Singh	Body Building	Federation Cup Senior National	1-Gold 1-Silver
Ruchi Trikha	Fencing	Senior National	1-Gold
Sarpreet Singh	Cycling	Senior National Sultan Ajlanshah Asian Cup (Ipoh) Malaysia	2-Silver 1-Bronze Participation
Kamalpreet Singh	Cycling	Senior National	1-Silver 1-Bronze
Gursharandeep Singh	Cycling	Senior National	1-Silver 1-Bronze
Gurwinder Pal Singh	Athletics	Asian Indoor Championship Asian Indoor Games	1-Silver Participation
Gurpreet Singh	Softball	Senior National	1-Gold
Sandeep Kaur	Power Lifting	Senior National	1-Bronze
Manoj Kumar	Power Lifting	Senior National	1-Silver
Meenakshi	Gymnastics	Senior National	2-Gold, 2-Silver, 2-Bronze

Jashandeep Kaur	Rhythmic Gymnastics	Senior National	2-Silver, 3-Bronze
Kiranjeet Kaur	Rhythmic Gymnastics	Senior National	1-Silver
Ranjit Singh	Handball	Senior National	1-Bronze
Kuljeet Khippal	Handball	Senior National	1-Bronze
Karamjeet Singh	Handball	Senior National	1-Bronze
Sumandeep Kaur	Korfball	World Korfball Championship	Participation
Manoj Kumar	Power Lifting	Senior National	1-Silver
Ruchi Trikha	Fencing	Senior National	1-Gold
Gurpreet Singh	Softball	Senior National	1-Gold
Gurdeep Singh	Hockey	1 st South Asian University Hockey Championship 2007-08	1-Gold
Deepanshu Bhargav	-do-	-do-	1-Gold
Ajay Kumar	-do-	-do-	1-Gold
Amrik Singh	-do-	-do-	1-Silver
Gurpartap Singh	-do-	-do-	1-Silver
Sandeep Kaur	Boxing	2nd All India Senior Women Boxing Championship 2007	Participation

34. Incentives to outstanding sportspersons:

INCENTIVES AND FACILITIES TO THE UNIVERSITY SPORTS PLAYERS

COACHING CAMP: The Sports Department is conducting Coaching Camps atleast for three weeks in all sports disciplines before the All India Inter University Competitions. During the Camps the participants are provided diet worth Rs.100/- per head per day and Coaches are provided Rs.125/- + T.A./D.A. per day. The selected sports persons represent Punjabi University Patiala and participate in Inter University Competitions. During the competition period and journey period all the sports persons are provided Rs.150/- per head per day and officials such as Coaches and Managers are provided Rs.200/- per head per day in addition to the travel expenses.

PLAYING KIT: The players are provided playing kit, track suits etc. worth Rs.1,000/- per head.

INCENTIVES: An Incentive scheme to encourage outstanding sports persons who bring laurels to the University at National, International and at Inter-varsity level is given below;

<u>S.No.</u>	<u>Level of Sports</u>	<u>Position</u>	<u>Incentive</u>
1.	Olympic Games/World Cup/ World Championship	First Second Third Participation	Rs.1,00,000/- Rs.75,000/- Rs.60,000/- Rs.15,000/-
2.	Asian Games/Commonwealth Games/Asian Championship /Commonwealth Championship	First Second Third Participation	Rs.50,000/- Rs.30,000/- Rs.20,000/- Rs.10,000/-
3.	SAF Games	First Second Third	Rs.15,000/- Rs.10,000/- Rs.5,000/-
4.	National Games/Senior National Championship/Federation Cup	First Second Third	Rs.2,500/- Rs.2,000/- Rs.1,500/-
5.	For Creating New Record in National Games /Senior National Championship/Federation Cup/ All India Inter University Championships		Rs.5,000/-
6.	All India Inter University Competitions; i) For Non-Sports Wing players	First Second Third	Rs.10,000/- Rs.9,500/- Rs.9,000/-
	ii) For Sports Wing players	First Second Third	Rs.2,500/- Rs.2,000/- Rs.1,500/-

INCENTIVES TO COACHES AND MANAGERS :

In addition to players, Coaches and Managers of winning teams of Punjabi University Patiala are being provided cash incentives;

Winner team – 2,500/-

Runners-up team – 2,000/-

Third position – 1,500/-

SUMMER COACHING CAMP: In order to maintain the physical fitness level and also the skill level of the University players during the off-season/summer vacation, the centralized summer coaching camps in most of the sports disciplines are being conducted every year, during summer months i.e in June & July, and the sports persons attending the camps of three weeks duration are being provided diet worth Rs.60/- per head per day.

INCENTIVES TO THE WINNING COLLEGES OF THE INTER COLLEGE COMPETITIONS: In order to encourage the management and the Principals of the colleges to take interest and promote sports and games in their colleges an incentive

of Rs.2,000/- for each college winning First position in each Inter College Competition is also being provided.

STARTING OF SPORTS WINGS: In order to maintain continuity in training talented sports persons are being selected and put under sports wings scheme in the various colleges, where facilities such as infrastructure, hostel and coaching facility exists. All the players admitted under sports wings schemes are being provided diet @ Rs.60/- per head per day.

During the academic session 2007-08 Punjabi University Patiala was lucky enough to get a total of 130 seats in various sports disciplines awarded by Directorate of Sports (Govt. of Punjab) who provided Rs.100/- (Speed Fund Scheme) and Rs.60/- per head per day for those sports persons who were admitted under the Sports Wing Scheme and they had also been provided the facilities i.e. full fee concession, free accommodation and coaching etc. by the concerned colleges.

VICE CHANCELLOR'S COACH OF THE YEAR AWARD: The most outstanding Coach who bring laurels to the University selected by the committee as ***Vice-Chancellor's Coach of the year Award*** and is being provided cash incentive of Rs.21,000/-.

35. Students' achievements and awards:

Mathematics	Our students regularly clear NBHM, NET, GATE etc. and many of them conduct research in Institutes of International repute.
Physics	Three students cleared NET and two students cleared GATE.
Defence & Strategic Studies	Miss Gurdeep Kaur student of this department got commission in Indian Army Short Service Commission (Women entry).
Music	(a)The following students took part in National Inter-University Youth Festival at Shivaji University Kohlapur from 20-24 January 2008: Damanjeet Kaur M.Phil.Music Instrumental Neha Sood M.A.Music Instrumental Part I Tejinder Kaur: M.A. Music Vocal Part II (b) Following students took part in Inter-Region Folk Festival on 26-27 February 2008 organized by Punjabi University, Patiala. Damanjeet Kaur M.Phil.Music Instrumental Tejinder Kaur: M.A. Music Vocal Part II Monika Sharma, M.Phil. Music Vocal

	Nidhi Munjal, M.Phil. Music Instrumental Manpreet Kaur: M.A. Music Vocal Part II Ranjot Singh: M.A. Music Vocal Part I			
Physical Education	The achievements of students in ducation and sports in immense. Sports : 30 students all India Inter University Participation 04 students : International Participation Karamjit Kaur : Maharaja Ranjit Singh Award of Punjab State.			
Correspondence Courses	Class	<u>1st Position</u> Roll No. Name Marks	<u>2nd Position</u> Roll No. Name Marks	<u>3rd Position</u> Roll No. Name Marks
	B.Com.-I	9593 Charanleen Kaur 456	9596 Tajpreet Singh 377	9582 Ankit Jain 363
	B.Com.-II	10034 Narinder Singh 782	10007 Nikhil Batra 725	10049 Gaganpreet Kaur 665
	B.Com.-III	10517 Vishal Singla 1172	10538 Neha Grover 1157	10537 Adita Gupta 1151
	Gyani	3527 Sumitra Devi 375	3534 Harmanpre et Kaur 373	3524 Gurmeet Kaur 371
	Diploma in Divinity	1923 Satnam Singh 275	1949 Kuljinder Kaur 265	1960 Harwinder Singh 263
	Punjabi Praveshi ka	3702 Suman Rahi 117	3701 Sarabjit Kaur 115	
	B.A.-I	5655 Swaranjit Kaur 517	4721 Gaurav Jindal 514	5610 Ripul 511

	B.A.-II	7489 Rakesh Dogra 1095	7227 Manoj Kumar 1067	7431 Ashwani Kumar 1059
	B.A.-III	8585 Jasvir Singh 1543	8503 Vikas Jindal 1535	9012 Suresh Kumar 1510
	M.Ed.-I	2614 Namita 246	2571 Neena Kumari 240	(a) 2463 Neetu Bala 234 (b) 2585 Gurpreet Kaur 234
	M.Ed.-II	3258 Prem Chand Goel 469	3316 Atam Dev Malhotra 466	(a) 3366 Kiran Deep Kaur Gill 463 (b) 3397 Sonika Vermani 463
	<i>Note : Similar types of positions have been hold by the students in Postgraduate classes.</i>			
Biotechnology	Gold medal to Ms. Shazia, A Ph.D. scholar at conference "Microbiology and Biotechnology", held at Bikaner, Jan, 2007.			
Sanskrit & Pali	One student topped M.A. examination.			
Linguistics and Punjabi Lexicography	4 students got teaching assignments in colleges			
Law	Students of the Department participated in the Seminar on Growth of Law in India: Role of Judiciary organized by the Department on 14-15 November 2007. LL.M students and Ph.D. Research scholars even presented papers at this seminar. Students of the Department participated in the Legal Awareness camp on protection of women from domestic			

	<p>violence and protection of consumer's organized by the department on 12 March 2008.</p> <p>Some of the students have qualified NET thus making them eligible for the post of lecturer.</p>
Dance	<p>Zonal/inter Zonal youth festival 2007 – Classical Dance First</p> <p>Zonal youth festival 2007 - Classical Dance - first, National Youth festival Jan 2008 – Classical Dance- fourth position. (Participant Student Vishal kumar , M.A- I (Dance)).</p>
Theatre and Television	<p>The workshop's seminars and play productions are organized for the better achievements of the students and awards are obtained through youth welfare department.</p>
Psychology	<p>Geetanjali Sharma:- Inter College Lawn Tennis Championship (Gold Medal), Represented Punjab in Senior National at Mumbai, Maharashtra.</p> <p>Tejinder Kaur:- Inter College Gattka Competition (Bronze Medal)</p> <p>Christy Tandon:- PSMS Fest, Solo Dance, 3rd position.</p> <p>Roop Sohi and Bhavya Chopra presented a paper at Kurukshetra Univesity "Etiology and Prevention of Stroke".</p> <p>Sargun Shukla was given a prize by ABVP at a 'Pratibha Sanman Smaroh' for being a meritorious student.</p> <ul style="list-style-type: none"> - Member of the students welfare council of the university. - Presented a paper 'Media Influences on Adolescents' at KMV, Jalandhar. - Presented a paer 'Psychological Interventions for Net Abusers' at Kurushetra University. - Presented a paper 'Fatigue and Cognitive failures in Organiztional setting' at Punjab University, Chandigarh. <p>Deepali Kapoor presented a paper 'Stress and coping in Today's life at Kurukstetra University.</p>
Physiotherapy	<p>University: Ist prize in Radio Jockey to Rakesh Kumar, MPT 2 Semester, A poem to be published in the University, Magazine.</p> <p>3rd Prize Exhibition-Health Through Science-2007.</p>
Geography	<p>Participated in Cultural activities of the University level and got a recognition at university level.</p>

Computer Science	MCA/M.Tech students got meritorious positions in Intercampus Group Discussion Competition on 5th April 2008 organized by Department of Computer Science.
University College of Engineering	Students through different clubs participate in different extra-curricular activities, within and outside the college. Teams of students participated in Thapar University, SLIET, Longowal & NIT Kurukshetra. Technical team got the second prize in working Model competition at SLIET, Longowal. Various activities organized in the college are RUNBHUMI (Cultural programs), RENEGADE (Computer based events), SPORTS MEET, LITRARY EVENTS, TECHNICAL Events.
Forensic Science	Students of the department have participated in the National Quiz contest organized by Amity University, Delhi on 25th, October 2007 and secured 1st and 2nd positions.
Chemistry	Mrs. Varinder Kaur was awarded best Poster Award at R.C. Paul Memorial Conference held at P.U. Chandigarh. Mr. Saurav Puri was also awarded best poster Award by the Punjab Academy of Sciences at Punjab Science Congress held at Thaper Institute of Engineering and Technology, Patiala in Feb., 2008.
Botany	Mr. Vivek Sharma, Research Scholar participated in the 3 rd Global Summit on Medicinal and Aromatic Plants at Chiang Mai, Thailand where he presented a research paper on "Cytomorphological Study and HPTLC Densitometric Determination of Hyoscyamine and Scopolamine in Different Plant Parts of Three Morphotypes of <i>Datura metel</i> L. from North India" which was highly appreciated there.
Punjabi University Regional Centre Information Technology and Manangement	Ms. Dishu Aggarwal topped Punjabi University MBA in 2004-2005 Ms. Harpreet Pannu topped Punjabi University MBA in 2005-2006 Ms. Rashi Garg topped Punjabi University MBA in 2006-2007 Ms. Geetika topped Punjabi University MCA in 2005-2006
Gurmat Sangeet	Our students participated in Inter-zonal Youth Festival, 2007 organised by the University and bagged First position and Gold medals in Group Shabad Gayan, Gazal and semi-classical.

Punjabi University Guru Kashi College Damdama Sahib	(i) 3 rd position in National Kabbadi Team in inter college competition held at Rampura-Phool. Two players are selected for Inter University Championship. (ii) Students' teams of Coreography and Bhangra Participated in local National Republic Day Function as well as National Independence Day and got certificates of Honour for it.																												
Yadvindra College of Engineering Guru Kashi Campus, Talwandi Sabo	<p>Adesh Institute of Engineering and Technology, Faridkot</p> <table border="0"> <thead> <tr> <th data-bbox="619 607 708 636">Event</th> <th data-bbox="1075 607 1203 636">Position</th> </tr> </thead> <tbody> <tr> <td data-bbox="552 647 746 676">Model Making</td> <td data-bbox="1075 647 1114 676">1st</td> </tr> <tr> <td data-bbox="552 687 900 716">Quiz, Paper Persentation</td> <td data-bbox="1075 687 1129 716">2nd</td> </tr> <tr> <td data-bbox="552 728 938 757">Group Discussion, Bhangra</td> <td data-bbox="1075 728 1129 757">3rd</td> </tr> </tbody> </table> <p>Saint Longowal Institute Engineering and Technology, Longowal</p> <table border="0"> <thead> <tr> <th data-bbox="619 893 708 922">Event</th> <th data-bbox="1075 893 1203 922">Position</th> </tr> </thead> <tbody> <tr> <td data-bbox="552 934 992 963">Creative writing (Hindi & Englis)</td> <td></td> </tr> <tr> <td data-bbox="552 974 1002 1003">Quiz, Just a minute & war words</td> <td data-bbox="1075 974 1114 1003">1st</td> </tr> <tr> <td data-bbox="552 1014 1027 1128">Solo Dance, Bhangra, Mechanical Workshop, Literary Event (Popeye the Sellar)</td> <td data-bbox="1075 1099 1129 1128">3rd</td> </tr> </tbody> </table> <p>Thapar Institute of Engineering and Technology, Patiala</p> <table border="0"> <thead> <tr> <th data-bbox="619 1223 708 1252">Event</th> <th data-bbox="1075 1223 1203 1252">Position</th> </tr> </thead> <tbody> <tr> <td data-bbox="552 1263 708 1292">Folk Dance</td> <td data-bbox="1075 1263 1129 1292">3rd</td> </tr> </tbody> </table> <p>Youth Festival Regional Centre, Bathinda</p> <table border="0"> <thead> <tr> <th data-bbox="619 1386 708 1415">Event</th> <th data-bbox="1075 1386 1203 1415">Position</th> </tr> </thead> <tbody> <tr> <td data-bbox="552 1426 673 1456">Bhangra</td> <td data-bbox="1075 1426 1129 1456">4th</td> </tr> </tbody> </table> <p>Giani Zail Singh College of Engineering and Technology, Bathinda</p> <table border="0"> <thead> <tr> <th data-bbox="619 1592 708 1621">Event</th> <th data-bbox="1075 1592 1203 1621">Position</th> </tr> </thead> <tbody> <tr> <td data-bbox="552 1632 810 1662">Poster Competiton</td> <td data-bbox="1075 1632 1114 1662">1st</td> </tr> </tbody> </table>	Event	Position	Model Making	1st	Quiz, Paper Persentation	2nd	Group Discussion, Bhangra	3rd	Event	Position	Creative writing (Hindi & Englis)		Quiz, Just a minute & war words	1st	Solo Dance, Bhangra, Mechanical Workshop, Literary Event (Popeye the Sellar)	3rd	Event	Position	Folk Dance	3rd	Event	Position	Bhangra	4th	Event	Position	Poster Competiton	1st
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<p>College of Engineering Rampura Punjabi University Neighbour Campus Rampura Phool (Phool Mehraj)</p>	<p>Gurjeet Kaur, 1st year student won 1st prize on topic "Nanotechnology" at occasion of National Science day held at GZSCET, Bathinda. Phalak Jnal 1st year student won 11nd prize in topic "fuel cells at GZXCET, Bathinda.</p>
<p>Pharmaceutical Sciences and Drug Research</p>	<p>(i) Ms. Ikmeet Kaur Grewal was awarded the "Young Scientist Award" by the Punjab Academy of Science at the Punjab Science Congress organized at TIET, Patiala from 7-9 February,2008 (ii) Mr. Manish Jindal ,Project "Sodium Tungstate Nanoparticles for Treatment of Diabetes" was selected for Final presentation at the Student Research Convention to be organized by Association of Indian Universities, New Delhi. (iii) Ms, Purnima Pathak and Vikrant Saluja, Project "Combopack of Glucosamine and NSAID-Novel intraarticular approach for Osteoarthritis" was selected for Final presentation at the Student Research Convention to be organized by Association of Indian Universities, New Delhi. (iv) Ms. Amanpreet Kaur received IDMA-G.P.NAIR AWARD at 46th Annual Celebration of Indian Drug Manufacturers Association at Mumbai for standing First in the Final B.Pharm examination.</p>

PERFORMANCE OF STUDENTS IN CULTURAL ACTIVITIES 2007-08**Inter Zone Youth Festival 2007-08****Group Events**

Sr. No.	Team Events	Position
1	Group Song Indian	Gold
2	Group Shabad	Gold
3	Gidha	Gold
4	Group Mime	Gold
5	Western Group Song	Gold
6	Installation	Gold
7	Quiz	Gold
8	Folk Dance (Bhangra)	Forth

Individual Events

Sr. No.	Student Name	Event	Position
1	Vishal Kumar	Classical Dance	Gold
2	Shelly Bala	Rangoli	Gold
3	Daljeet Kaur	Cartooning	Gold
4	Ranjit Singh	Poster Making	Gold
5	Manpreet Singh	Semi Classical (Thumri)	Gold
6	Manpreet Singh	Light Vocal (Gazal)	Gold
7	Kudrat	Debate	Gold
8	Deepika Chawla	Elocution	Gold
9	Harjinder Singh Johal	Poetry	Gold
10	Rajvinder Singh	Classical Instrument Perc(Tabla)	Gold
11	Dhanveer Singh	Mimicry	Gold
12	Monika Sharma	Western Solo	Silver
13	Raghibir Singh	Classical Vocal	Silver

Inter Zone Lok Mela 2007-08**Group Events**

Sr. No.	Team Events	Position
1	Parampragat Lok Geet	Gold
2	Jhummar	Silver
3	Sammi	Bronze

North Zone Intervarsity 2007-08

Group Events

Sr. No.	Team Events	Position
1	Folk Dance (Bhangra)	Gold
2	Western Group Song	Silver
3	Folk Orchestra	Silver

Individual Events

Sr. No.	Student Name	Event	Position
1	Vishal Kumar	Classical Dance	Gold
2	Jatinder Singh	Clay Modeling	Gold
3	Shelly Bala	Rangoli	Silver
4	Manpreet Singh	Semi-Classical	Silver
5	Daljit Kaur	Cartooning	Bronze

National Intersivity 2007-08**Group Events**

Sr. No.	Team Events	Position
1	Folk Dance (Bhangra)	Bronze
2	Folk Orchestra	Bronze
3	Western Group Song	Bronze

Individual Events

Sr. No.	Student Name	Event	Position
1	Jatinder Singh	Clay Modeling	Gold
2	Manpreet Singh	Semi-Classical	Silver
3	Shelly Bala	Rangoli	Silver
4	Vishal Kumar	Classical Dance	Forth

36. **Activities of the Guidance and Counseling unit:**

The university realizes the fact that the worth of any institution is gauged by its ability to provide community services. In keeping with this noble doctrine, the department of Psychology is whole-heartedly devoted to help the suffering humanity come out of various psychological ailments of the modern times. The departments' Counselling Cell is providing yoeman's service not only to the staff and the students of Punjabi University Campus, but also caters to the needs of people, who relatively remain deprived in terms of other health care services.

The **Counselling Cell** is proving to be a boon for all those associated with Punjabi University. The **pre-retirement counseling cell** focuses on the university employees who are approaching retirement and counsels them to face the upcoming changes in life with poise. Very empathetically, they are made aware of the different opportunities and avenues available to them in the second innings of their lives.

In its commitment towards the cause of spreading well-being in the students, the Counselling Cell provides free psychological testing and counseling services to them. The students are assessed on different parameters of mental health and psychosocial functioning viz stress, personality, coping, intelligence, creativity, aptitude, interests etc. Later, the trained counselors of the department try to enhance and optimize the productivity and development of the students. The annual event of the department "Psychofest" also trains its students to handle such cases autonomously and effectively. The major focus of progress is to create awareness about the existence of psychological help available to them within their reach. The cells major achievements during the five "Psychofest" held till date, the various workshops have been organized for the university students on some very relevant areas like time management, stress management, relaxation, interview skills, enhancing happiness etc.

The services of the Counselling Cell are also reaching out to the masses in the form of various programs which are designed to spread the message and utility of psychology to the general population. The Department organizes visits to various schools and colleges in the region and sensitizes the students and staff to some growing concerns like career choices, examination anxiety, academic fears, motivation, aptitude and interest testing etc. Also, behavioral and adjustment problems in the schools are addressed.

Another concern of the department has been the workforce employed in different offices and organizations. It has been seen that excessive work-load, stress and poor time management generally mars the mental health of the employees and proves detrimental to the productivity and generativity of the employees to various government and private organizations.

Another feather in the cap is our special focus on the problems related to mental life in the rural areas. We take initiative to acknowledge the special needs of rural population, especially in the regional and neighborhood campuses of Punjabi university. The department has organized several two-days and one-week counseling camps and has helped many rural students to gain confidence, self-esteem, self-efficacy and hone their academic skills. Other problems prevalent in the rural areas like alcoholism and substance abuse, inappropriate parenting, lack of awareness about common medical conditions are also tackled through these programs. Group therapies, discussions, and awareness campaigns have been successfully used in the de-addiction drive launched by the department.

Other extension activities of the cell are a special focus on the evil of female foeticide in Punjab. A campaign for advocating the rights of an unborn girl child is at war-footing. Enactments and plays are organized to sensitize the community towards the looming threats to the society in the face of this trend.

The department is continuously striving to alleviate unnecessary human sufferings and that too with a selfless motive. The dedicated team of

counselors, faculty and the students are also available to build a better and a healthy society.

37. Placement services provided to students:

Punjabi University established the centralized 'Placement Cell' in August 2003 to cater to the recruitment and counseling activities for the students from the campuses of the University. The Cell also works towards enriching the knowledge of the students by organizing Seminars/Workshops/Webinars by the experts invited from the Industry. The Cell acts as a bridge between the University and the Industry. Last year, Punjabi University signed an MoU with Infosys Technologies and thus, has become a partner along with a few other premier institutes of the country in the "Industry-Academia Collaboration" under the banner of "Campus Connect", wherein training is provided to the students for the development of Technical and Soft Skills of Engineering and MCA students. Till date, we have accomplished successful completion of three batches of Technical program, while two batches of Soft Skills have been completed. The Cell is currently working towards extending this program to cover other streams as well.

Placements in Engineering Streams (B. Tech., M. Tech. & MCA):

Punjabi University has received quite an encouraging response from corporate houses, especially the IT sector companies, in terms of "On-Campus Recruitments" of the Engineering and Management students. About 40 companies had visited us during the academic session 2006-07 for recruiting students from technical and management streams. In the on-going recruitments of the students from technical streams, **249 offers have already been made by 20 companies in the current academic session 2007-08.** The recruiters include many prestigious names from IT sector as well as core mechanical and electronics engineering companies, viz. Infosys (87), Wipro (32), Satyam (29), Accenture (22), Aditi Technologies (13), Tech Mahindra (12), Atos Origin (11), Infogain (10), HCL (6), Osram (2) and John Deere Technology Centre India (1), offering handsome compensations in the range

from Rs. 2.90 to Rs. 3.50 Lacs per annum. Some more companies viz. Dalmia Cement, Mahindra Tractors Ltd. and Swaraj Mazda Ltd. are currently in the process of working-out their schedules for on-campus recruitments, while some other companies, viz. FEAST, Greaves Cotton Ltd., and Eicher Tractors have offered slots for Project Semester Training, wherein the students stand a good chance of getting job offers subsequent to completion of their trainings.

The Placement Cell is making efforts to further enhance the campus placements by tying-up with more companies for the current as well as future batches. A delegation from Tata Consultancy Services (TCS) also visited the campus during the last week of May 2007 for accreditation purpose and subsequently gave a positive response for recruitments.

The placement records for the current and previous years of engineering streams are given in the table below:

Year of Passing	2004	2005	2006	2007	2008
No of companies	10	15	10	25	20
Total Offers	44	88	75	204	249
Maximum Packages Offered (Rs. Lacs)	2.70	3.15	3.00	6.00	3.50

Placements in Management Streams:

For the academic Session 2006-07, in all, 143 offers were made by 19 companies viz. ICICI Bank (18), Centurion Bank of Punjab Ltd. (16), State Bank of Patiala (15), Magma Fin. (14), Woodland (11), Indiabulls (10), ICICI Prudential (8), Jupiter International (8), HDFC Bank (6), Asian Paints (8), Reliance General Insurance (6), IDBI Bank (4), Nahar Group (4), Nicholas Piramal Ltd. (5), Indiamart (4) Abhishek Industries (2), Kotak Life (2), Teg

Bandhu Group (2) and India Infoline (1), with packages offered ranging from Rs. 1.50 to 9.00 lacs per annum.

For the current Academic Session placement activities for MBA students started in November 2007 and 48 offers have been made by 5 companies viz. ICICI Bank (22), Genpact (11), Asian Paints (5), HyperCity (4), ICICI Prudential (4), HCL Infosystems (2) with annual compensation between 2.40 to 4.25 Lacs. Many other companies like HDFC Bank, Tata Tele, OSRAM, Nicholas Piramal, SBoP, Reliance are in the process of finalizing the dates for Campus Recruitment.

The placement records for the current and previous years of management streams are given in the table below:

Year of Passing	2005	2006	2007	2008*
No of companies	06	14	19	05
Total Offers	47	118	141	48
Maximum Packages Offered (Rs. Lacs)	3.25	3.30	9.00	4.25

* Placements till 2nd December 2007.

Placements in Other Departments:

Companies such as Ranbaxy, Jubilant Organosys/Chemsys, Torrent, Panacea Biotech, IndSwift, Godrej, Avon Foods, Indosaw and Zee TV etc. have shown interest and made offers to students from other departments viz. Biotechnology (05), Pharmaceutical (04), Physics (03), Chemistry (12) and Journalism & Mass Communication (02). Recently IT companies like Infosys, Wipro, Accenture etc. are showing interest in B.Sc (Statistics) and have made 5 offers to students from the current batch. The Cell is also interacting with many other companies for arranging campus recruitments for other streams.

Punjabi	Yes, approximately 75% students are placed in different universities, colleges and schools, Consultancy and guidance is provided scholarship.
Law	<ol style="list-style-type: none"> 1 Efforts are being made for placement of students through the University Placement Cell. 2 Many of the students of the Department have been selected in judicial services. 3 Most of the students passed out with LL.M degrees have been selected as lecturers in various. 4 Some of the students have qualified NET thus making them eligible for the post of lecturer.

Journalism and Mass Communication	Department helps the students for better placement. Eighty percent students were selected b various electronic and print media.
Sociology and Social Anthropology	Information regarding jobs and careers is displayed on department notice board. Besides information if provided to the Placement Cell of Punjabi University on demand.
Computer Science	Total Number of students placed is 48.
University College of Engineering	73% placements achieved for the Batch passing out in 2008.
Chemistry	3-4 Students were placed through Placemet Cell in the different R & D laboratories.
Gurmat Sangeet	<p>Department is providing placement service to students. University has signed MoU with Sikh Lehar Inc., USA which is providing Scholarships to students of B.A. Hons. in Gurmat Sangeet on the basis of merit. Sikh Lehar also demands the students of Gurmat Sangeet for recruiting them as Kirtankars and Preachers at Gurdwaras in foreign countries.</p> <p>Department is taking personal interest in the placement of Gurmat Sangeet students. By the efforts of Dr. Gurnam Singh, Head of Department, students of Gurmat Sangeet are appointed as Lecturers in colleges of SGPC and as Tanti Saaz Vadaks at Gurdwaras especially in Sri Darbar Sahib, Amritsar.</p>
Education & Community Services	Personal guidance is provided by the faculty of the department. Most of M.Ed. students are placed in the leading education colleges of the region.
Pharmaceutical Sciences and Drug Research	The students find placement with the help of Training and Placement cell of the University. Besides, the department finds placement for the students by contacting Pharmaceutical R & D organizations and teaching institutions.

Punjabi Univeristy Regional Centre Information Technology and Management Mohali	The placement activities are carried on through the university centralized placement cell and nearly 80% of the students get placed through it.
Nawab Sher Mohd. Khan Institute, Malerkotla	Guidance provided to students for their placement in jobs 11 got their placements.
Punjabi University Guru Kashi College Damdama Sahib	The Guru Kashi Campus has a Placement Cell that assisting the students for their placement, Interview Preparation, Communication Skills etc. This department has achieved last year as: (i) Nine Students placed in Reliance Insurance Company of Dhiroo Bhai Umbani and getting a handsome salary about 10,000/- per month in 2007. (ii) Sixteen Students placed in Godrej Agrovat Limited and Sygenta in 2007.
Yadvindra College of Engineering Punjabi University Guru Kashi Campus Talwandi Sabo	The placement cell of the department is working rigorously independently & in collaboration with the placement cell of the university campus. Dure their joining efforts following no. of students have been place in various companies.

38. Development programmes for non-teaching staff:

The University encourages the non-teaching staff also to improve their educational qualifications through distance education or evening classes. The University has very liberal rules to sanction leave if an employee wants to join a regular course. Special increments are also granted to the employees after the successful completion of the course. As a result most of the members of the non-teaching staff have completed their post graduation and even there are a few who have done their Ph.D.

The university is actively involved in the computerization of all the administrative work of the university. Most of the examination work has already been computerized (discussed above). In order to train the existing employees of the

university for computer applications, University Computer Centre arranges free training courses in the evening. The employees are encouraged to join these courses and special pay is also given to the employees who complete these courses successfully.

In addition, liberal loans are also sanctioned to the employees who want to purchase personal computers.

39. Healthy practices of the institution:

- (i) The University has its own health center in the campus. The doctors and paramedical staff are providing health cover to 6000 students of university and college of engineering. These include hostellers and day scholars. We are also providing health facility to 3000 employees including their immediate family members - spouse, significant dependants and children. Health services are also provided to retirees and visitors in campus.
- (ii) Free professional education to the students from the rural areas is arranged by the university in the Yadvindra College of Engineering at Talwandi Sabo. They are admitted after the matriculation in six-year integrated B.Tech courses. The fees are arranged through donations by Indians and NRIs.
- (iii) The university has opened several campuses in the rural areas to provide higher education at the doorsteps of the rural population. The village community has provided free land and the university has developed infrastructure for higher education in job oriented courses. As a consequence, the proportion of rural students on the university campuses of Punjab is highest in Punjabi university among the universities of Punjab.
- (iv) The university has involved in the extension service for the people through its efforts against drug addiction and drug abuse, campaign against female infanticide, community services through counselling cell, placement cell, Health Centre for medical check-up, blood donation, etc are made.
- (v) The university is committed to direct its research activities which are socially relevant and have bearing on the community of the region along with achieving the goal of academic excellence in knowledge generation and dissemination.
- (vi) The university is able to produce trained workforce which is culturally rich and healthy. The proper emphasis on sports led to the university winning MAKA Trophy for 2007-2008 in sports and very high ranking in youth activities at national level.

40. Linkages developed with National/International, academic/Research bodies:

The details are given below:

Shri Gobind Singh Department of Religious Studies	Yes 1) With Jain V.B.I. (Deemed University), Ladnun. (Raj.) 2) MoU with Centre for Religions, Qom, Iran. Two Schoars have gone there.
Economics	ISLE, IEA, NIEPA, NFI, Center for Policy Research UNDP very active links with Indian society of Labour Economics, Indian Economic Association, Indian Society of Agricultural Economics, Planning Commission of India, Indian Council of social stench Research; National Foundation of India, New Delhi; NIEPA university, New Delhi; CRRID, Chandigarh. Planning Department, Government of Punjab; Farmers' Commission, Punjab Mohali
History	Dr. Jaspal Kaur and Dr. Kulbir Singh Dhillon are members of the Advisory Board of the Journal of the Research Society of Pakistan.
English	Faculty are associated in various capacities with different National academic bodies/institutions/ associations.
Defence & Strategic Studies	Yes
Music	Department has links only with the academic and research bodies of the Punjabi University, Patiala, as per University rules.
Physical Education	Department has developed the linkages with other Universities.
Zoology	The Department has established linkage with DST and MoEF.

Biotechnology	<ol style="list-style-type: none"> 1. Resource person at National Institute of Technical Teacher's Training and Research, Chandigarh, MHRD, Govt. of India. 2. Resource person for IPR issue, PSCST, Chandigarh.
Advance Centre for Technical Development of Punjabi Language Literature & Culture	Conducting joint research in the project of Shahmukhi to Gurmukhi Transliteration for Networking with Dr. Varinder Kalra faculty member of University of Manchester, UK.
Punjabi	Linkages have been developed with the International, National academic and research bodies who are working for the development of Punjabi Language, Literature and Culture.
Linguistics and Punjabi Lexicography	<ol style="list-style-type: none"> (i) One Group of students from Singapore has visited under the MOU for Language and Culture Immersion Programme signed with Singapore Khalsa association, Singapore. (ii) One student of Bulgaria has completed the Crash Course in Punjabi.
Political Science	The department is negotiating with the University of Mainz of Germany to start a course of M.A. Asian and European Studies.
Theatre and Television	One play production was performed at NSD New Delhi in 2008) and these are planned in future academic program.
Geography	Through Organization of a conference of the National level a link has been developed with the National level research association under the name institute of Indian Geographers with Head office at Pune.
Forensic Science	Department is actively collaborating with Central Forensic Science Institutes and Wild life Institute of India, Dehradun on research in frontier area of Forensic Science.
Botany	<ol style="list-style-type: none"> (i) MOU was signed with IHBT, Palampur for collaborative work in the various thrust areas. (ii) MOU was signed between National

	<p>Research Center for Mushroom (NRCM), Solan and Punjabi University, Patiala for collaborative research programme.</p> <p>(iii) MOU between National Bureau of Agriculturally Important Micro-organisms (NABAIM), and Punjabi University, Patiala is under process.</p>
Pharmaceutical Sciences and Drug Research	<p>MOU has been signed for collaborative research with the following institutions:</p> <ol style="list-style-type: none"> Sriram Institute of Industrial Research, New Delhi. Central Council for Research in Ayurveda and Siddha, Department of AYUSH, Ministry of Health, Government of India, New Delhi. IHBT, Palampur, H.P., India (A CSIR Lab.) Jubliant Chemsys Ltd., Noida, India.
Punjabi University Regional Centre Information Technology and Management Mohali	Centre has a membership of Chandigarh Management Association, PHDCCI and CII.
Nawab Sher Mohd. Khan Institute, Malerkotla	NCPUL, New Delhi approached for organizing an Urdu Book Fair in Malerkotla.

41. **Any other relevant information the institution wishes to add:**

Punjabi Literary Studies	<p>The <i>Punjabi University Patiala</i> was established on April 30, 1962 for the development of Punjabi language, literature, art and culture. The <i>Department of Punjabi Literary Studies</i> was established on 13.04.1967 under the Chairmanship of <i>Professor of Eminence Dr. Attar Singh</i>. It is the only department of its own kind in the whole of the country exclusively devoted to the research on Punjabi language and literature.</p> <p>Overall contribution of the Department</p> <ol style="list-style-type: none"> 338 (three hundred and thrity eight) titles
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	<p>had been published under various series by the Department including 11 dictionaries & 59(fifty nine) issues of bi-annual research journal 'Khoj Patrika'.</p> <ol style="list-style-type: none"> 2. 114 (one hundred and fourteen) research projects are in progress. 3. A Departmental publication, translation of famous classical work of Bharat Muni's <i>Natya Shashtra</i> by Dr. Rajguru has been awarded the Sahitya Academy Award for being the best translation work. <p>In future, first priority will be given to the on going projects for their early completion. We are also focussing our attention on starting new projects under various series such as <i>Anthology of Punjabi Poetry of Twentieth Century</i>, <i>Vishav Parsiddh Sahitkar Ate Sahit Alochak</i>, <i>Pakistani Punjabi Sahit Te Lekhak</i>, <i>Parvasi Punjabi Sahit Te Lekhak</i>, <i>Sanskrit Natak Ate Rang Manch</i>, <i>Adhunik Bharati Natak Te Rang Manch</i> and <i>Sahit Alochana De Naven Jhuka</i> etc. And, we also intend to plan various seminars and workshops concerning the above mentioned projects.</p> <p>The Department is committed to work intensively for the development of Punjabi literary studies.</p>
English	<p>The faculty urgently requires PCs and Computers for all members.</p> <p>The proposed conference room in the department requires to be prepared/furnished as soon as possible to enable the department to hold the M. Phil. / Ph.D. seminars regularly.</p> <p>The teaching posts may be filled on a priority basis to ensure better functioning of the Department.</p>
Library & Information Science	<p>A Grant of US \$6000/- awarded by UNESCO to the Department for Organizing Training the Trainers (TTT) Workshop for South and Central Asia . This workshop would be organized during 5-7 Nov, 2008. Participants from 14 countries of South and Central Asia would Participate in this workshop. A web page has been created for this workshop at: http://tttw.patiala.googlepages.com.</p>

Music	The services of a computer operator with at least PGDCA qualification are required to computerize the admission process and other information of the Department. This is very urgent to assure the internal quality.
Human Biology	Two UGC Research Fellowships have awarded for meritorious students (2007-08).
Correspondence Courses	This was the second Department in the country to supply the study material in regional languages. The department has made a significant contribution to the field of Distance Education both at the national and international level by starting new courses as per educational needs of the society. We aim at being the best in the field of Distance Education. The Department has converted the study material into Self-Instructional Mode (SIM) which is very beneficial for the students.
Zoology	The department of Zoology is the only department supported by FIST and SAP Programme in the university. The department has already completed 40 major research projects.
Biotechnology	IPR club was established to encourage and create awareness of IPR among students.
Sanskrit & Pali	Almost all the teacher of the department participated in national level seminars. Some of them delivered Keynote Addresses and Presidential remarks in the workshops/ seminars etc.
Maharsi Valmiki Chair	The Chairperson participated in various national level seminars and delivered key note addressess as also presided over some workshops lectures etc.
Sri Guru Granth Sahib Studies	Sri Guru Granth Sahib Department is very prestigious and of great eminance of th university and doing research to enhance and establish peace and mutual understanding amongst the communities.

Punjabi	The department is very successfully handling research in the field. Beside this it is functioning as a nodal agency for teaching of Punjabi in all the affiliated colleges of the University as the head of department is ex-officio chairman of UG and PG boards of study for the subject.
Dance	Dance being a performing art, the practical aspects of the curriculum needs more emphasis at the undergraduate and post graduates level. For this holding National and international Seminars, Workshops and interaction on Lecture demonstration basis with eminent artists, teachers , scholars is being planned for coming sessions.
Theatre and Television	Theatre & Television subject being a performing art, the practical aspects of the curriculum needs more emphasis for holding National and international Seminars, Workshops and interaction on Lecture demonstration basis with eminent artists, teachers , scholars is being planned for coming sessions.
Psychology	<p>The faculty members have been attending various National and international conferences at various places, where they have presented scientific papers of research relevance.</p> <p>The department realizes the fact that the worth of any institution is gauged by its ability to provide community services. In keeping with this noble doctrine, the department of Psychology is whole-heartedly devoted to help the suffering humanity come out of various psychological ailments of the modern times. The departments' Counselling Cell is providing yoeman's service not only to the staff and the students of Punjabi University Campus, but also caters to the needs of people, who relatively remain deprived in terms of other health care services.</p> <p>The Counselling Cell is proving to be a boon for all those associated with Punjabi University. The pre-retirement counseling cell focuses on the university employees who are approaching retirement and counsels them to face the upcoming changes in life with poise. Very empathetically, they are made aware of the different opportunities and avenues available to them in the second innings of their lives.</p>

	<p>In its commitment towards the cause of spreading well-being in the students, the Counselling Cell provides free psychological testing and counseling services to them. The students are assessed on different parameters of mental health and psychosocial functioning viz stress, personality, coping, intelligence, creativity, aptitude, interests etc. Later, the trained counselors of the department try to enhance and optimize the productivity and development of the students. The annual event of the department "Psychofest" also trains its students to handle such cases autonomously and effectively. The major focus of progress is to create awareness about the existence of psychological help available to them within their reach. The cells major achievements during the five "Psychofest" held till date, the various workshops have been organized for the university students on some very relevant areas like time management, stress management, relaxation, interview skills, enhancing happiness etc.</p> <p>The services of the Counselling Cell are also reaching out to the masses in the form of various programs which are designed to spread the message and utility of psychology to the general population. The Department organizes visits to various schools and colleges in the region and sensitizes the students and staff to some growing concerns like career choices, examination anxiety, academic fears, motivation, aptitude and interest testing etc. Also, behavioral and adjustment problems in the schools are addressed.</p> <p>Another concern of the department has been the workforce employed in different offices and organizations. It has been seen that excessive workload, stress and poor time management generally mars the mental health of the employees and proves detrimental to the productivity and generativity of the employees to various government and private organizations.</p> <p>Another feather in the cap is our special focus on the problems related to mental life in the rural areas. We take initiative to acknowledge the special needs of rural population, especially in the regional and neighborhood campuses of Punjabi university. The department has organized several two-days and one-week counseling camps and has helped many rural students to gain confidence, self-esteem, self-efficacy and hone their academic skills. Other problems prevalent in the rural</p>
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	<p>areas like alcoholism and substance abuse, inappropriate parenting, lack of awareness about common medical conditions are also tackled through these programs. Group therapies, discussions, and awareness campaigns have been successfully used in the de-addiction drive launched by the department.</p> <p>Other extension activities of the cell are a special focus on the evil of female foeticide in Punjab. A campaign for advocating the rights of an unborn girl child is at war-footing. Enactments and plays are organized to sensitize the community towards the looming threats to the society in the face of this trend.</p> <p>The department is continuously striving to alleviate unnecessary human sufferings and that too with a selfless motive. The dedicated team of counselors, faculty and the students are also available to build a better and a healthy society.</p>
Physiotherapy	The department for the first time in the North India has established a Geriatric Physiotherapy Clinic at Senior Citizen Welfare Association, Model Town, Patiala.
Journalism and Mass Communication	Department organised a three day National Seminar on "Media, Parents and Children" on March 20-22, 2008. Students of MJMC-II attended a three day workshop at Massomedia Noida from March 6-8-, 2008.
Hindi	Dr. Raj Kumar Anu visited Johhannes University Mainz, Germani as a visiting Professor under India Study Chair programme initiated by I.C.C.R. Government of India New Delhi for a period of three months.
Botany	New additions have been made to Museum & Herbarium and Photo-Gallery. Seminar Hall has been renovated & upgraded with latest facilities and its seating capacity has been increased. Modernization of Library, Research Labs. and M.Sc. Labs. has been done. Necessary renovation has been done in Botanic Gardens and Plant Conservatory of the Department especially Poly-House and Net House up-gradation for research work.
Gurmat Sangeet Chair	Gurmat Sangeet Chair has situated in Gurmat Sangeet Bhawan and under the organisation of this research Department, various research resource are: A) An On-line Gurmat Sangeet Library.

	<p>B) Sant Sucha Singh Archives of Music C) Tanti Saaz Greh for revival of string instruments. D) Punjabi folk instruments Gallery.</p>
Gurmat Sangeet	<p>Department of Gurmat Sangeet actively engaged in teaching under-graduate and post-graduate courses. Online courses related to Gurmat Sangeet are also in pipeline. The Department is exploring the possibility of video-conferencing to conceptualise virtual classroom teaching. The Department has done collaboration with Sikh Lehar Inc., USA that provides scholarships to 15 students of B.A. Hons. in Gurmat Sangeet on the basis of merit. Similarly Nishkam Sikh Welfare Council of New Delhi is also providing scholarships of Rs. 6000/- each to six students of the Department. Shiromani Gurdwara Prabandhak Committee, Amritsar has donated Rs. 2,50,000/- for the preservation of string instruments. Also it has given Rs. 51,000/- for the purchase of string instruments. The Department also maintains a good collection of audio-visual cassettes, CDs, DVDs related to Gurmat Sangeet. The Department has prepared and submitted 10 programs on Gurmat Sangeet subject for UGC – Consortium for Education Commission with the help of Education Multi Medial Research Centre. These programs are Styles of Classical Music in Gurmat Sangeet, Styles of Folk Singing in Gurmat Sangeet, Kirtan Chauki Tradition of Gurmat Sangeet, Musicology of Gurmat Sangeet, Rabab, Raag Prabandh of Gurmat Sangeet, Rahao Prabandh of Gurmat Sangeet, Ritukaalin Kirtan Chauki Tradition of Gurmat Sangeet, Tanti Saaz Tradition of Gurmat Sangeet.</p>
Education & Community Services	<p>The Department has received special grant from UGC, under Adult Education Programme to strengthen adult education/continuing education programmes in Punjab. The department is proposing to have linkage with Bharat Gyan Vigyan Samithi for strengthening of continuing education programme. The department is developing linkage with IGNOU to have study centre for B.Ed. and M.A. Education.</p>
Punjabi University Regional Centre Information Technology and Management	<p>The Regional Centre is housed in the leased PUDA/GMADA building in Phase -7, Mohali. The building has 7200 square feet of covered area on the ground floor in which the University extension library is located. On the first floor of the building, which also has</p>

Mohali	<p>7200 square feet of covered area the Punjabi University Regional Centre is runs MCA and MBA courses.</p> <p>The Executive Engineer, Punjabi University, Patiala, looks after the maintenance of the land, building and infrastructure. The department has four class rooms and two computer labs with 87 computers. The computer facility is available to all the students and faculty. There are three LCD projectors and a over head projector for the faculty facilitation to prepare computer aided teaching/learning. The Budget allotted for furniture and equipment for the financial year 2007-2008 is Rs.1,50,000/- and the budget for lab/computer maintenance is Rs. 1,00,000/-. The budget is adequately utilized. The University/centre signs an annual maintenance contract for the maintenance of computers.</p>
Yadvindra College of Engineering Punjabi University Guru Kashi Campus Talwandi Sabo	<p>Punjabi Univeristy ahs taken a lead in filling the widening gulf between privileged and under-privileged by imparting technical education to brighter students from rural areas. To fulfill the dream of Sri Guru Gobind Singh to make Talwandi Sabo as Guru Ki Kashi, Punjabi Univeristy has taken this major step by establishing Yadvindra College of Engineering as its campus at Talwandi Sabo. This step will prove a milestone in the spread of technical education in educationally backward rural areas. On every front they are deprive under-privileged and are neglected lot. But all this does not imply that their children do not have the talent to outgrow the deficiencies and develop into useful citizens of our country Strenght of character, sense of service, compassion which are a unique feature of rural youth can be of great value to the nation if their talent is nurtured and developed. Punjabi University has come forward to shoulder this responsibility.</p> <p>Children from rural areas after tenth class have been selected on the basis of objective criteria to impart quality training of +2 levels and then will be upgraded to four-year degree level course in engineering. These engineering colleges have specialties in three branches namely Electronics and Communication Engineering, Mechanical Engineering & Computer Engineering. Each branch has 60 students. The nature and structure of each course have been kept flexible to meet the changing requirements of the industry at local as ensure placement of the pass-outs form this college and make</p>

	<p>the project a success.</p> <p>Golden Hearts Scheme of Loan Scholarships</p> <p>For this college, no grant from the government will be sought and this college will also not be made as a source of income. Whatever will be earned from the college would be spent on the college only to ensure the overall personality development of these students all adequate arrangements have been made. Sports and Culture activities will also be a distinctive feature of this college. Punjabi University is aware that poor parents living in rural areas are unable to afford even the minimum required fee for the engineering courses hence the University is making efforts to raise interest-free loan scholarships from the benevolent donors and institutions. Approximate number of students benefitted from the scheme 680.</p>
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Part-C

Detail Plans of the Institution for the Next year

Before the beginning of the session a meeting of Planning and Monitoring Board was held under the Chairmanship of Vice-Chancellor. In this meeting all the functionaries of the university participated. Apart from revealing the progress of the earlier year, the following plans were prepared for the session 2007-2008.

The following new courses were planned:

S.No	Name of the course	Department/Centre where the courses to be started
1	Master for Physiotherapy	Physiotherapy
2	Certificate Course in Spanish	Foreign Languages
3	Establishment of B.Ed colleges (Academic Session 2008-09)	Negighbourhood Campuses Rampura Phul and Jhunir.
4	Master of Computer Application	College of Engineering, Punjabi University Negighbourhood Campus, Rampura Phul.
5	B.Tech (Electronics and Communication Engineering and Computer Engineering)	College of Engineering, Punjabi University Negighbourhood Campus, Rampura Phul
6	B.A. Hons in Gurmat Sangeet	Gurmat Sangeet
7	M.A. Buddhist Studies	Guru Gobind Singh Religion studies
8	B.Sc Biotechnology	Punjabi University Guru Kashi College, Talwandi Sabo
9	Bachelor of Computer Application	Punjabi University Guru Kashi College, Talwandi Sabo
10	Post graduation Diploma in Computer Maintenance and Networking	Punjabi University Guru Kashi College, Talwandi Sabo
11	B.A. Course in Psychology	Punjabi University Guru Kashi College, Talwandi Sabo and University College Punjabi University Negighbourhood Campus, Rampura Phul

12	Post graduation in Human Consciousness and Yogic Science (one year)	Physical Education
13	Post graduate Diploma in Bio-Informatics	Biotechnology
14	M.Tech (I.C.T- Internet and Communication Technology)	Computer Science
15	Certificate Course in Computer Application (CCA)	Nawab Sher Mohd. Khan Institute Studies, Malerkotla
16	Certificate Course in Pali (one year)	Guru Gobind Singh Religious Studies
17	CCA, BCA and PGDCA	Punjabi Neighbourhood Campus, Karandi
18	CCA and PGDCA	Punjabi University Neighbourhood Campus, Sardhulgarh (Mansa)
19	CCA, BCA and PGDCA	Punjabi Univeristy Akali Phoola Singh Neighbourhood Campus, Dehla Seehan
20	CCA and PGDCA	Punjabi University Baba Jogi Peer Neighbourhood Campus, Ralla

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