

Punjab University

CHANDIGARH



VISION

Excellence in Higher Education

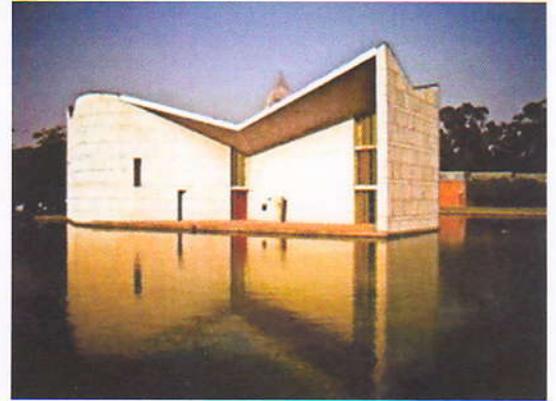


“A University stands for humanism, for tolerance, for reason, for the adventure of ideas and for the search of truth. It stands for the onward march of the human race towards ever-higher objectives. If the Universities discharge their duties adequately, then it is well with the Nation and the People”

Jawaharlal Nehru

Excellence in Higher Education

The Panjab University located in Chandigarh-City beautiful was established first in 1882 at Lahore (now in Pakistan). The present campus spread over an area of 550 acres in sectors 14 and 25 was established in 1962 after many phases of transition after the partition of India. The University at present has 78 departments/institutes/centers and 12 chairs for teaching and research at the main campus located at Chandigarh. The University at present has 194 affiliated colleges spread over various parts of Punjab and has four Regional Centers, at Kauni (rural), Muktsar, Ludhiana and Hoshiarpur. It has six constituent colleges located at Sikhwala (Sri Muktsar Sahib), Balachaur (SBS Nagar), Nihalsingh Wala (Moga), Dharamkot (Moga), Mohkam Khan Wala (Ferozepur) and Guru Harsahai (Ferozepur). It is ranked among the top Universities/Higher Education Institutions of India by various national and international accreditation agencies. The illustrious alumni of the University represent various fields and occupy prominent positions all over the world. Forecasting the future of a heritage institution like Panjab University with a diverse knowledge ecosystem is not an easy task. This document is an attempt to define future goals and to prepare roadmap for the University.



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To attain and retain coveted position as a premier **world-class** higher education institution engaged in development and dissemination of transformative knowledge to create future **intellectuals, leaders and innovators.**

In consonance with the Vision, the Mission of the University is to:



- 1. Attract brilliant minds** and to educate them towards all round development and to transform them as confident, competent and ethical citizens with distinct academic and professional excellence.
- 2. Introduce** newer teaching **programs** in line with national and global priorities. Promote effective and inclusive teaching, training and assessment through online platforms.
- 3. Create** new, socially relevant **knowledge** to address societal needs and challenges.
- 4. Provide** congenial **ecosystem** with cutting edge infrastructure for quality teaching and research with a view to develop core competency for sustainable growth
- 5. Undertake** and **encourage** basic and applied research within and across disciplines with inter-departmental and intra/inter-institutional collaborations.
- 6. Induction** and **retention** of highly talented, dedicated faculty and staff.
- 7. Improvement** congenial in **quality** of teaching and research, upgradation of classrooms, laboratories, infrastructure and library facilities in affiliated colleges of Panjab University.
- 8.** Introduce steps to **enhance transparency**, efficiency and accountability in administrative system.
- 9. Promote equal access** and treatment for all and to promote an egalitarian, inclusive and a safe environment free of discrimination and inequity in accordance with University values and national policies

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ADMINISTRATIVE REFORMS



- 1. Decentralization and Autonomy:** Autonomy to Chairpersons/Directors/Heads to increase efficiency through mid-level management. This would enable them to take independent decisions for smooth functioning and for speedy redressal of routine issues. This further contribute towards building confidence and self-reliance among the staff.

- 2. Training and Motivation to Improve Human Resource:** Regular training/conferences/workshops/ faculty development programs would be organized to keep the faculty abreast with the latest knowledge and technology. Administrative staff would be encouraged to adopt newer management skills with optimum use of latest technology and would be trained from time to time through the UGC- Human Resource Development Center (HRDC), Center for Academic Leadership and Educational Management (CALEM), computer center, University Business School and language departments. Technical staff would also be trained on newer methodologies, techniques and instrumentation.

- 3. Digital Initiatives:** Digital Initiatives like paperless office and e-file management system, online student grievance registration, e-portal service for students, e-payment, etc. shall be taken up to streamline the administrative, admission and related work and to make it more efficient. National Academic Depository (NAD) to be implemented for all academic programs at affiliated colleges and University as part of Digital India Initiative. Steps to be initiated for online evaluation of M.Phil/Ph.D. theses and dissertations.

- 4. Accountability in Administration:** Define timelines for disposal of files by the administrative and other offices at department, Institute level and facilitate online tracing/tracking of the files. Standard operating procedures (SOPs) for file disposal and tracing would be developed. Timely disposal of files related to the extramural grants/projects so that the researchers can focus more on research work.

- 5. Rationalization of Human Resource:** Effective utilization and rationalization of human resources, both in academics and administration, will be strategized by manpower auditing of academic, administrative and support staff. The staff may be redeployed in different departments/institutes/offices to deal with additional workload. Necessary training would be provided to equip them to undertake multitasking efficiently to cope with the paucity of staff.

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ACADEMIC INITIATIVES



- 1. Curriculum Development:** Identify the gaps in curricula and bridging the gaps through syllabus revision and updation periodically with the objective to keep these synchronized with the current global trends in academics, research and industry. Academic, research and training programs with an interdisciplinary as well as multidisciplinary approach shall be prioritized. Establish New Centers, Centers of Excellence, facilities and innovative courses on the lines of national priorities and industry requirements by involving various stakeholders shall be established. In addition, summer training and short-term projects would be encouraged as part of curricula.
- 2. Introduction of Dual and Joint Degree Programs and Multi-institutional Programs:** The University plans to initiate dual degree programs by providing two different degrees in parallel, either at the same institution or at different institutions. Further multi-disciplinary academic programs are envisaged jointly with various institutions of higher learning within India or outside India by implementing Memoranda of Understanding (MOU) with renowned institutes in specific areas.
- 3. Self-learning through Online Courses:** Self-learning is one the affordable and flexible ways to learn new skills, advance career and deliver quality educational experiences. University plans to create environment and facilitate avenues for self-learning/lifelong learning through online mode by using platforms like e-classroom/MOOC/Swayam, etc. in consonance with MHRD/UGC guidelines.
- 4. Equal Opportunity:** The University is completely committed to promote inclusivity and respect cultural plurality by ensuring equality of opportunity and zero tolerance for discrimination on grounds of religion, race, caste, gender, sexual orientation, nationality, region, age, colour, income, etc.
- 5. Study in India:** The University plans to introduce 'Study in India' program in form of short-term courses or a semester long courses to attract students from overseas to study in India. The programs offered would be interdisciplinary representing disciplines of science, engineering and humanities with emphasis on culture, heritage, continuity and change in India. A system facilitating such programs would be put in place, with a simplified enrolment process.

6. Attract students from other Regions of India: Given the wide disparity among its geographic regions, certain states in India face infrastructural, climatic and other handicaps, posing enormous challenges for higher education. It is needless to mention that quality higher education is pre-requisite for creation and development of skilled human resources. Continuing with its past tradition, the University shall offer quality higher education to students from such states, especially the North Eastern States, Union Territories, Jammu & Kashmir, Leh and Ladakh, etc.

7. Exchange Programs: Keeping with the global trend and the past practice, Students and Faculty Exchange Programs in different disciplines would be strengthened through Memoranda of Understanding with reputed institutions, both in India and abroad. Further, existing MoUs would be amended to suit the contemporary requisites of the faculty, students and society in general. University will prioritize the intake of foreign students with the help of such exchange programs, apart from facilitating their admission through single window system and creation of additional seats.

8. Skill Development: With the objective to enhance the entrepreneurial and employment competence among students, the vocational component in curricula across disciplines will be increased. Further, appropriate platforms would be provided to students during their course work, to connect with multi-national companies, top ranking research institutes/laboratories and NGOs for internship, community outreach activities and research projects. This will help them to understand the work culture in the real situation and experience the intricacies involved, methodologies adopted, instrumentation, documentation and peer relations. Skill enhancement courses would be introduced in academic program across disciplines to enhance employability.

9. Personality and Soft Skill Development: Student centric activities would be organized to hone their academic, competitive acumen, cultural, sports and soft-skills. In addition, cultural and competitive activities would be promoted to develop overall personality of the students. A Hobby Center would be created to build the confidence of the students. University plans to setup a language lab to assist the foreign and regular students to improve language proficiency. A professionally run Counseling Center will be established to address the issues relating to mental health of students, with an aim to equip them with necessary skills to turn challenges into opportunities without compromising with health.

- 5. Modernization of existing Laboratories:** Obsolescence would be removed from the labs, and latest instruments will be added along with a well-trained staff to assist the researchers. State of art instrumentation facilities would be created to cater to the needs for cutting edge science. The instrumentation facilities would be made accessible 24x7.
- 6. Entrepreneurship, Innovation and Startup/s:** Promotion and encouragement of innovative ideas of students, staff and faculty to translate them in practical reality. Creation of an ecosystem for entrepreneurship by establishing incubators and promoting startup culture. Strengthening of the university policy, infrastructure and finance for innovation and entrepreneurship through Center for Industry Institute Partnership (CIIP). Researchers will be encouraged for filing the patents for their inventions to increase the IPR wealth of the University.
- 7. Research Projects:** Faculty would be encouraged to attract more extramural funding for research. The administrative process involved in implementing research projects would be streamlined. The researchers would be provided highly conducive environment for accomplishment of the projects.
- 8. Industrial Collaboration:** Many ideas from research in universities have reached market through collaboration between universities and Industry. In view of the symbiotic relationship between Universities and Industry, greater engagement with Industry would be initiated in the process of course development, internships, research projects, corporate social responsibility, training, etc. In synchronization with the UGC guidelines, the University plans to engage experienced and accomplished scientists, leaders and experts from Industry, as Adjunct Faculty in specific teaching programs, to benefit our students and faculty.
- 9. Incentives to Researchers:** Research is one of the most important components in the University rankings. Having earned the envious status of one of the top ranking Universities in the country, it plans to incentivize the researchers and students undertaking quality and path breaking research and outstanding publications, by rewarding them appropriately.
- 10. Augmentation of University Publications:** Keeping with the practice of publication of Research Journals in Humanities, Social Sciences, Languages, Sciences and Engineering, etc., University plans to streamline their optimal development with highest quality and impact, in addition to get the indexing of these Journals in major databases. Further, for a greater dissemination of our Journals, the International Library community would be reached out to, in order to have a constant interface with the academia worldwide.

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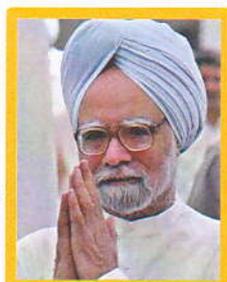
ALUMNI RELATIONS

An engaged, supportive alumni network is crucial to an institution's success. The University leverages the resources, talents, and initiatives of alumni and friends to advise, guide, advocate for and support the university in achieving its goals. Maintaining the past tradition, the University, through **Panjab University Alumni Association (PUAA)** plans to establish more alumni chapters, have frequent Global meets, class reunions, periodic informational publications, alumni directory and record maintenance, community service and other fundamental services that engage alumni with the university. Steps would also be initiated to involve alumni in providing financial assistance and endowed scholarship programs through alumni chapters

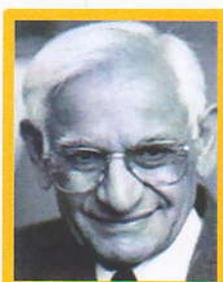
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Dr. Shankar Dayal Sharma
9th President of India



Dr. Manmohan Singh
Former Prime Minister



Dr. Hargobind Khorana
Nobel Laureate



Shekhar Gupta
Editor-in-Chief, Indian Express



Justice Ashok Bhan
Supreme Court of India



Sushma Swaraj
Former Union Minister



Romila Thapar
Historian



Kiran Bedi
First female IPS Officer



Kalpana Chawla
NASA Astronaut



Anjum Moudgil
Arjuna awardee (Shooting)

ECO-FRIENDLY CAMPUS



The University plans to further promote sustainable and eco-friendly practices in the campus. The strategies to prevent wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program are being envisaged. The University would promote well-being of its stakeholders through various physical and mental health activities. The vehicle burden would be reduced by promoting bicycles, e-rickshaws, etc. on the campus.

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