



हीरक जयंती दृष्टिपत्र 2030



**HIMACHAL PRADESH UNIVERSITY
GYAN PATH, SUMMERHILL, SHIMLA**

2022

हिमाचल प्रदेश विश्वविद्यालय – कुलगीत

पवित्रित वेदमंत्रो से मनोरम देवभूमि-निलय
विराजे नवल नालन्दा उन्हीं की छाँव में मधुमय
हिमाचल विश्वविद्यालय
विविध विद्यावलय, जय जय !!

धरा जो शक्ति पीठों की, धरा शत कोटि तीर्थों की
धरा जो शैल संस्कृति की, धरा जो नृत्य-गीतों की
जहाँ रावी, विपाशा, चन्द्रभागा पुण्य सलिलायें
कुसुम गलहार बनती हैं शतदूर संग, सरितायें

धरा माण्डव्य ऋषि की परम पावन, ज्ञानमय चिन्मय
हिमाचल विश्वविद्यालय
विविध विद्यावलय, जय जय !!

जहाँ तक रम्य धौलाधार पर्वत शृंखला दिखतीं
वहाँ तक ज्ञान मधु रश्मियाँ नित फैलती रहतीं
थिरकते पाँव नाटी पर, लरजते गीत चम्बा के
स्वयं श्री शारदा साकार हो उठतीं उन्हें गा के

लिये 'शास्त्रे च शस्त्रे कौशलम्' का मंत्र जो निर्भय
हिमाचल विश्वविद्यालय
विविध विद्यावलय, जय जय !!

तपोरत देवदारु खड़े तथागत सदृश हैं लगते
सुभग सन्देश मैत्री का निरन्तर बाँटते रहते
हिमाचल का परम गौरव, सदन विद्या कलाओं का
सदन विज्ञान का, तकनीकियों का, योग्यताओं का

निरन्तर बढ़ रहा आगे उदित रवि सा, सतत समुदय
हिमाचल विश्वविद्यालय
विविध विद्यावलय, जय जय !!



हीरक जयंती दृष्टिपत्र 2030



HIMACHAL PRADESH UNIVERSITY, GYAN PATH SUMMERHILL, SHIMLA



या कुन्देन्दुतुषारहारधवला या शुभ्रवस्त्रावृता
या वीणावरदण्डमण्डितकरा या श्वेतपद्मासना ।
या ब्रह्माच्युत शंकरप्रभृतिभिर्देवैः सदा वन्दिता
सा मां पातु सरस्वती भगवती निःशेषजाड्यापहा ॥ १ ॥



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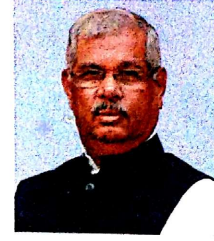
Annexure 1

Annexure 2

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Chancellor's Message



It gives me immense pleasure to welcome you to the academic world of Himachal Pradesh University. Nestled in the lap of the mighty Himalayas, the Himachal Pradesh University is striving hard to make a far-reaching and tangible impact in the academic world through its academic programs and ground-breaking research. HPU is disseminating knowledge, inspiring learning, and creating knowledge thereby making a momentous contribution to the socio-economic development of this hilly state and western Himalayas. The salubrious ambiance of the campus is well-equipped with the latest technology and state-of-the-art research and academic programs based on experiential learning, and innovation. HPU has consistently scaled the frontiers in the field of holistic education. An intense, more than five decades of presence on the international academic scene has enthused the understanding that to bring out the best, one has to offer the best teaching, learning, and research practices, in an ambiance that encourages meaningful participation – physically, emotionally, and spiritually. Due to the committed effort of its faculty, the university since its inception has a manifold increase in the disciplines being offered and has prepared its alumnus to face the challenges of society.

NEP-2020 which is going to bring about a paradigm shift in the academic realm must be implemented in letter and spirit and it is a matter of pride for Himachal Pradesh that the HPU has pioneered in this regard and integrated the key points of NEP-2020 in *Heerak Jayanti Drishtipatr 2030*, which I hope will bring about transformational impact in the field of higher education. The NEP-2020 concentrates on higher education with a focus on creative and critical thinking have to be a hallmark of its course delivery system and research activities.

Himachal Pradesh University has been making consistent efforts to implement the NEP-2020 which is quite evident from this Diamond Vision Document, 2030. Its vision is to be acclaimed for excellent academic programs and research, excellence of its motivated faculty, and state-of-the-art facilities that are provided to the learners and researchers. I strongly believe that HP University is marching ahead in the right direction, providing holistic education to future generations, contributing to nation-building, and earning a distinct place in the academic world. The university is shaping dreams, igniting inquisitiveness, inspiring actions, and defining the vision for tomorrow.

The goals envisioned in the Vision Document 2030 are committed to nurturing and blossoming talent and providing the students and researchers with the best career prospects. I congratulate Prof. S. P. Bansal, Vice-Chancellor of the university and his team, which has made strenuous efforts in bringing out this *Heerak Jayanti Drishtipatr 2030*. I wish them all the best for achieving the goals envisioned in this very significant document.

-Rajendra Vishwanath Arlekar



Himachal Pradesh University: A Perspective



It is a matter of pride that Himachal Pradesh University has completed fifty years of its existence and earned a reputation for itself with the sincere efforts of its students, academic fraternity, and non-teaching staff under the dynamic guidance of eminent Chancellors and Vice-Chancellors. I believe in the vision of HPU as an institution of academic excellence with incredible potential to be among the leading institutions of learning internationally.

Globally, higher education has undergone a sea change. Higher education, in the Indian context, is gradually adopting the international sustainability goals thereby forcing educational institutions to gear up to meet local and global challenges by employing contemporary know-how to not only make in India but discover in India and create in India. The shift from traditional teaching towards interactive learning and multidisciplinary research with a blend of technology has opened a number of avenues and it is the right time to explore the new prospects and harness them sensibly in tune with a diverse set of possibilities.

Today, the main focus is on instituting an enhanced and flexible platform for quality education and bridging the gap between academia and industry to boost core capabilities in students by blending knowledge and skills on the foundation of ethics and values. Education must be based on dialogue, inquest, innovation, and exploration and the focus of National Education Policy (NEP)-2020 is on the promotion of cognitive learning, with innovative reasoning among the learners.

The NEP-2020 and the far-reaching makeovers it intends to introduce in the education system will turn it into an instrument of confident development in India. Eliminating the inflexible stream-based arrangement and provision of multiple entries and exit options together with a scheme of carrying forward credit bank is going to enable students to chase their dreams with lots of flexibility to chart their career path. This is bound to promote the culture of re-skilling and up-skilling and play a key role in the new-fangled era of knowledge. It will eventually instill zeal among students to comprehend right from school to higher education.

In view of the NEP-2020, the Himachal Pradesh University, in its '*Heerak Jayanti Drishtipatr, Diamond Jubilee Vision Document 2030*', is ready on a path to reorient its mission, vision, and objectives. The strenuous and methodical exercise of connoisseurs and stakeholders who shared their observations and views helped in bringing out a comprehensive Vision Document 2030 that I believe will promote critical thinking & innovative capability among learners. I am confident that Diamond Jubilee Vision 2030 will act as an instrument of change and lay a strong base on which the university will work in the next ten years. Its catalytic role can not be underestimated.

- Modify the curriculum and introduce need-based courses keeping in view the need of the hour as envisioned in NEP-2020;
- Follow the contemporary research trends and shift towards multidisciplinary holistic education across different disciplines;
- Encourage multilingualism in teaching-learning;
- Utilize appropriate technology in teaching-learning by integrating local context in curriculum, and pedagogy;
- Overhaul curriculum, pedagogy, assessment, and student support, keeping in view the employability potential of the academic programs;
- Start the interdisciplinary/multidisciplinary academic programs /vocational courses with special emphasis on online education/ digital education and bridge courses for the deprived sections of society; and
- Make research an integral part of the learning process
- Initiate ground-breaking, all-inclusive, and flexible curricular framework, enabling permutation and combination of diverse disciplines for UG level to research;
- Offer university as incubation center to nurture entrepreneurship

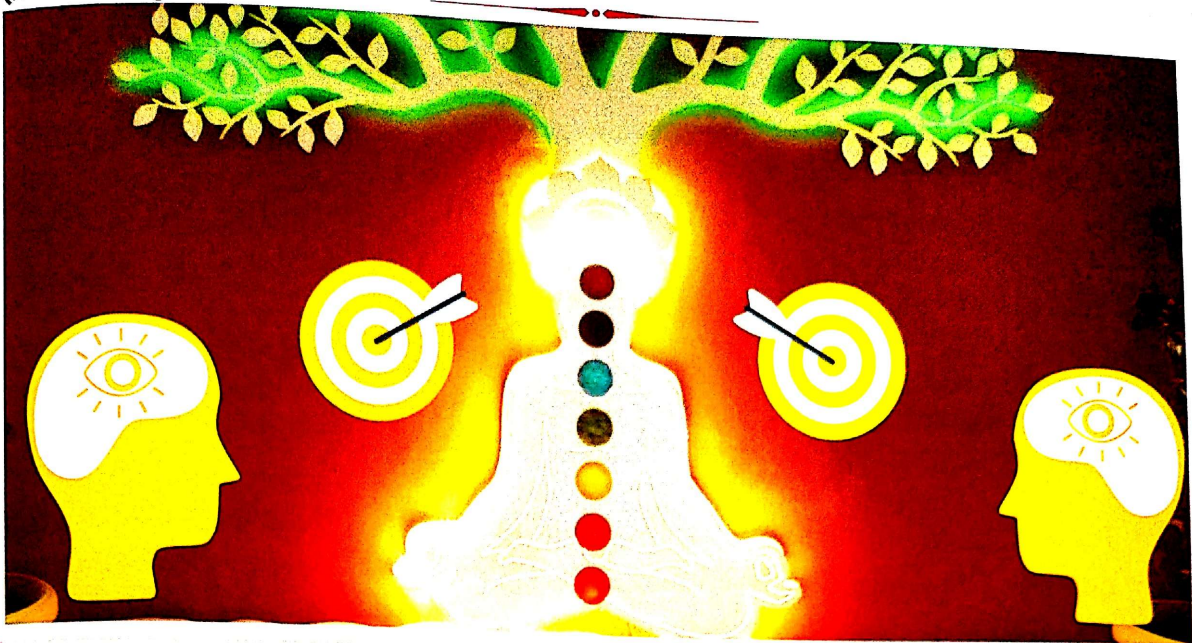
The curriculum, pedagogy, constant evaluation, and student support are the keystones for quality education, which need to be digitalized, and strengthened with suitable infrastructure and learning resources, viz. classrooms, state-of-the-art laboratories, technology, sports and recreation areas, student discussion forums, 24 x 7 learning management system, etc. Thus, keeping in view the need of the hour, the university will ensure that the learning environment is engaging, supportive, and enable learners to be successful.

These initiatives will help in attracting international students who wish to visit, study at, transfer credits to, or carry out research in the university, and vice versa. We are envisioning starting the courses and programs in subjects, such as Indology, Indian languages, Indian culture, and traditional knowledge systems, with globally relevant curricula.

This document, through its strategic action plan, intends to bring about all-inclusive planned transformation, and empower students, faculty and supporting staff. We have tried to set new dynamic goals in the light of NEP-2020. The university intends to redefine its presence on the higher education horizon through research, academic and extension programmes and collaborations, and faculty/student exchange programmes with national and international institutions of repute. Our ultimate goal is to produce educated skilled individuals who will emerge as innovators, opinion makers, and logical thinkers with scientific temperaments and entrepreneurial talents. University's main focus will be on boosting the students to work with the community so as to inculcate a sense of belongingness, social accountability and game-changers.

It is with a sense of duty that I have got a chance to serve and lead my Alma Mater, the Himachal Pradesh University. I am confident that with the blessings of God, the support of my colleagues and the participation of stakeholders, the university will be able to realize the set goals ready for celebrating our Diamond Jubilee in 2030.

Prof. S. P. Bansal
Vice-Chancellor



VISION, MISSION, AND VALUES

VISION

“To enable a man to realize his true nature, harness his talent for the longer-lasting benefit of the human race by engaging people from all walks of life across the range of its academic and research activities and build sustainable societies taking into account the great social and environmental issues confronting the humanity and disseminate advance knowledge, wisdom, and understanding by teaching and research”

MISSION

To emerge as a globally acclaimed **Multidisciplinary Education and Research University**, a leader among the first twenty institutions of the country, aiming at attaining the utmost global standards in imparting quality education; cultivating the spirit of free inquiry; acting as a repository of information and instrument of knowledge dissemination and creation; fostering research skills and analytical thinking, producing individuals for a rational humane society committed to preserving the traditions and values of Indian culture and heritage

VALUES

Deriving from the vision, the Himachal Pradesh University is guided by the following values:

Academic Truthfulness

- Expand horizons through research/academic collaboration and faculty /student exchange with reputed national and international universities/institutions;
- Integrate the academic plans ranging from curricular improvement to quality of classroom transactions - into its larger Institutional Development Plan (IDP);
- Promote autonomy to transform and update the curriculum, pedagogy, and assessment within a broad framework of higher education;
- Offer academic liberty, allowing its faculty members and students to involve in critical inquiry and exchange of ideas without any fear, favour, or hesitation;
- Prepare students with a positive attitude and train them to be honest in their dealings;
- Promote multidisciplinary research-intensive faculty/ department; and
- Promote skills such as communication, cooperation, teamwork, and resilience

Commitment

- Setting up of start-up incubation centres; technology development centres; centres in frontier areas of research; greater industry-academic linkages; and inter/multidisciplinary research; encourage multilingualism in teaching-learning;
- Holistic development of students by creating strong internal systems for reinforcing diverse student cohorts in academic and social domains;
- Set up high-quality support centres for students from socio-economically disadvantaged backgrounds;
- Promote the use of technology in teaching-learning to achieve global standards of quality;

VALUES

- Enrich the social, economic, cultural, and literary life of the University and state by becoming competitive at the national level and distinguished at the global level;
- Ensure synergy in curriculum across disciplines and integrated higher education system by incorporating professional and vocational education;
- Focus on revival and promotion of Pahari culture and sustenance of indigenous knowledge, values, and ethos of its people;
- To respect constitutional values and become good institutional citizens;
- Promote holistic and multidisciplinary education across different disciplines ensuring harmony and integrity of knowledge by following the traditional ethics as a means of preserving the cultural traditions;
- Encourage Open Distance Learning (ODL) and online programs; and
- Provide all students with a healthy academic & research environment supported by suitable well-defined curricula, personalized learning experiences, and advanced techniques to achieve global standards of quality;

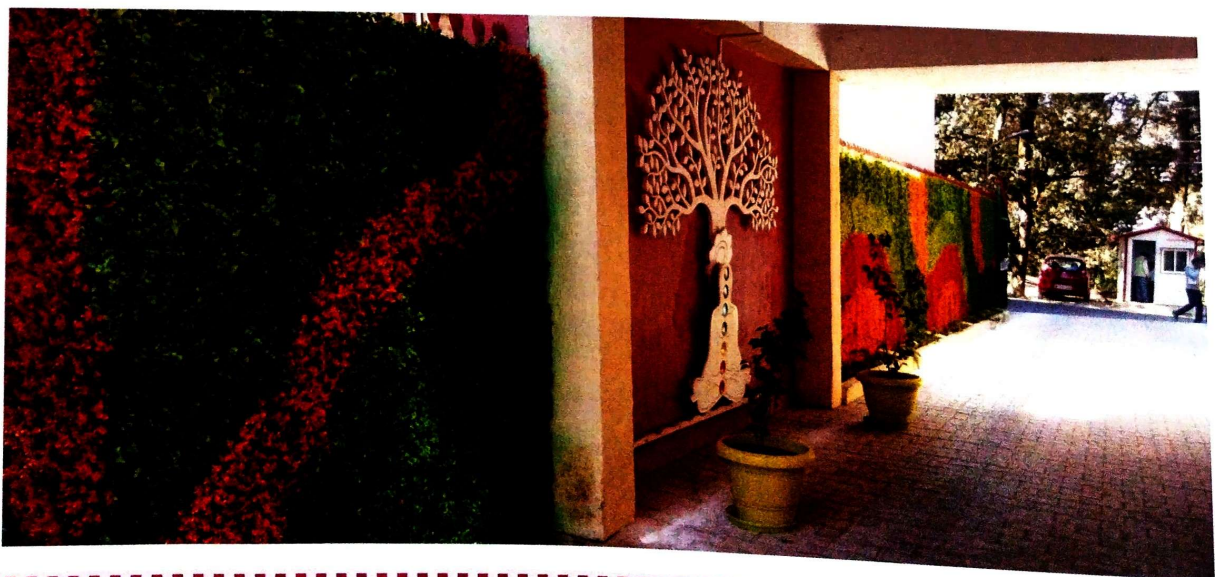
Humanistic and People-Centric

- Aspire for a friendly environment for persons with different abilities;
- Create an inclusive ambiance, open to all irrespective of caste, creed, and gender to remove the barriers in higher education;
- Develop technology and digital tools for better participation and learning outcomes;
- Engage professionally qualified academicians to cultivate values among students;
- Impart a humanistic attitude and spirit of service;
- Increase employability potential of the academic programs;
- Motivate students in realizing their potential through creative spaces; and
- Take initiatives for making the curriculum more inclusive and develop bridge courses for those coming from disadvantaged educational backgrounds;

VALUES

Social Accountability

- Connect and contribute through its academics, research, extension, and collaborations to find ways to meet the challenges mankind is facing in the 21st century in the form of violence and pandemic;
- Encourage and facilitate the transfer of knowledge and technology into solutions to improve the quality of life of people by addressing issues of common concern;
- Make students realize the concept of unity in diversity, a unique feature of Indian culture which has enabled civilizations to remain integrated in terms of socio-cultural and spiritual aspects;
- Promote topic-centered clubs, for instance, Arts & Cultural Club, Yoga & Meditation Club, Sports Club, Cinematography Club, Literary Club, and Social Responsibility Club, etc. to bring out the hidden talents among students, help in understanding the physical and psychical controls, develop their sports skills in various outdoor and indoor games, besides other activities, viz. green campus-clean campus, conserving water & electricity, supporting underprivileged classes of society, awareness on social issues, village adoption, preparing students for natural disasters and medical emergency, health awareness programs, blood donation and activities with the help of students and faculty; and
- Start vocational courses in partnership with industry/ NGOs and integrate vocational education





VISION 2020: LOOKING BACK

The initiative for having the university's Vision Document, Swarn Jayanti, Drishti 2020, started in the year 2012. Prof. S. P. Bansal, the present Vice-Chancellor along with a team of fourteen members started the process under the guidance of the then Vice-Chancellor. The framing of Swarn Jayanti, Drishti 2020 was a milestone in the history of Himachal Pradesh University. Former Vice-Chancellor of Himachal Pradesh University, Prof. A.D.N. Bajpai, took the initiative of framing the Vision Document, which was named *Drishti: Swarna Jayanti, Vision 2020*. Prof. S. P. Bansal and Prof. H. S. Banyal along with a team of thirteen members were involved in framing the document. Despite various constraints and topographic limitations, the university has made momentous progress in diverse fields.

A few accomplishments vis-à-vis vision Swarn Jayanti, Drishti 2020 are listed below:

1. Started the Choice based credit system for UG Courses
2. Set up Archival Data Centre in the University library
3. The university started following fifteen new departments:
 - Department of Interdisciplinary Studies
 - Department of Population Studies
 - Department of Defence and Strategic Studies
 - Department of Environmental Sciences
 - Department of Microbiology
 - Department of Computer Science Engineering

- Department of Information Technology
 - Department of Civil Engineering
 - Department of Electronics & Communication Engineering
 - Department of Electrical Engineering
 - Department of Applied Sciences and Humanities
 - Department of Forensic Science
 - Department of Library and Information Science
 - Department of Archaeology and Ancient History
 - Department of Data Science and Artificial Intelligence
4. University Specific Instrumentation Centre
 5. Intellectual Property Rights and Consultation Cell
 6. Biotechnology Incubation Centre [BIC] under Chief Minister's Start-up Scheme
 7. Initiated International Students' Programme
 8. Promoted academic exchange programme with foreign universities
 9. Strengthened the linkages with foreign universities, national & international institutions
 10. Rejuvenated the existing infrastructure and create new facilities in terms of residential houses, hostels, guest houses, conference rooms, recreation and sports centres, communication system, and lecture theatres.
 11. Landscaping and beautification of the university campus with murals, fountains, grassy lawns, and plenty of shrubs and trees.
 12. Setup a reception-cum-enquiry office near the entrance gate of the university and a gallery-cum-exhibition hall depicting the artworks of students
 13. Wall murals at different locations in the campus.
 14. Renovation of the VC Office, Committee Room, Office of Dean of Studies, Dean Planning & Teaching Matters, administrative building, library, hostels and buildings/classrooms with suitable flooring, modernized kitchen, furnished dining halls, modern toilets, reading rooms, indoor games and recreation rooms were done on a priority basis.
 15. Construction of multi-faculty building completed
 16. Computerization of all academic and administrative blocks

17. Computerized cataloging of books
18. Started online admission portal
19. Undertaken renovations and enhancement of the existing inter and intranet connectivity
20. Set up a web-enabled Enterprise Resource Planning (ERP) and created a web portal for the university.
21. Increased seats and professional courses under the Self-financing scheme to improve the financial health of the university
22. Rationalized the existing fee structure
23. Facilitated placement of students in various sectors
24. All the student record-keeping is computerized, allowing students to draw information online. All the departments, the library, and hostels have been networked with optical fiber linkage and Wifi, and students are able to trace their records, register for-credit courses, and make online fee payments;
25. The Internal Quality Assurance Cell (IQAC) of the university which is functional has been strengthened by proper planning, besides guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities;





HPU: AN EXCEPTIONAL INSTITUTION OF HIGHER LEARNING IN WESTERN HIMALAYAS

Himachal Pradesh University is located in one of the most picturesque hill destinations of India, Shimla city inherits a legacy of the British Raj with hundreds of old buildings revealing gothic architecture, a UNESCO world heritage railway track, and much more. Acting as a temple of learning, the Himachal Pradesh University is inculcating moral values, professional & academic excellence, teamwork, objectivity, equality, nationalism, non-violence, social responsibility, and perfectionism among the learners to excel.

Established by an Act of the Legislative Assembly of Himachal Pradesh on 22 July 1970, the Himachal Pradesh University is one of the leading affiliating-cum-residential universities in the country. The scenic campus spreads across an area of over 200 acres with majestic buildings, rhododendron, silver oak, pine, and deodar trees which offer a salubrious climate and amiable ambiance for higher studies and research. Being away from the main city, the campus has a unique calmness with a serene atmosphere, surcharged with pious ethos. Situated at Summer Hill, a suburb of Shimla, HPU aims at developing students into knowledgeable individuals and worthy citizens with sound character. Being a hilly terrain, the university is spread across five different geographic locations at Shimla and Dharamshala. HPU has nine multi-storeyed Academic Blocks and five Administrative Blocks.

The prime objective of the university is the creation and dissemination of advanced knowledge, wisdom, and understanding through teaching, learning, and research. For achieving its goals the university intends to promote advanced learning through research, training, and extension programs as emphasized in NEP 2020.

It instills in its students and faculty a conscious awareness of the societal needs of the state and nation. The university is striving hard to have a system of learning which is thoroughly objective, research-oriented and socially relevant.

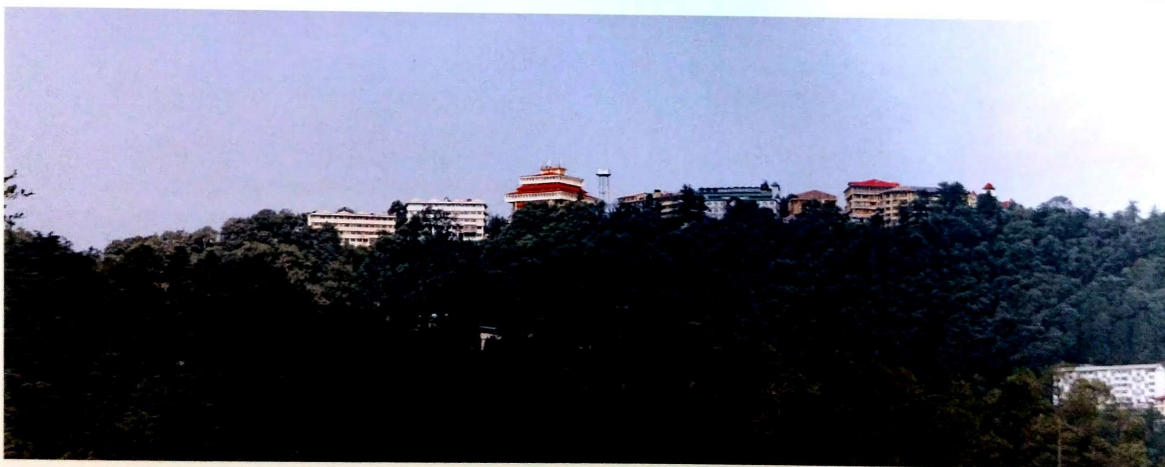
It stands for knowledge, learning, progress, humanity, tolerance, intellect, morality, determination, thought, and discernment. It is a **grade 'A'** accredited university by the National Assessment and Accreditation Council (NAAC). The teachers of the University are rich in intellect, skills, and professional expertise. Himachal Pradesh University has completed more than fifty years of existence with a rich legacy of developing communities, sharing knowledge, and shaping careers. Since its inception, the university has produced innumerable alumni who have excelled in diverse professional disciplines including arts, science, culture, music, social work, politics, and many more.

The university has always focused on promoting academic excellence among students through participative learning, problem-solving, and skill-based education. The focus is on integrated knowledge acquisition and skill up-gradation for creating a new skilled workforce. All courses across different academic programs are mapped in accordance with employability, skill development, and entrepreneurship sphere. The overall educational philosophy of the University is to:

- (a) Deliver knowledge related to core concepts and focus on the application part;
- (b) Develop personality, competencies, and employability skills so that the students are industry-ready;
- (c) Inculcate professional values and ethics, empathy and life skills; and
- (d) Instil life-long learning abilities

Teaching and training methodologies of courses offered under different programs are designed keeping in view the needs of the course and values of the University to achieve global standards of quality. Various workshops/seminars/sessions are organized from time to time by the University for the Skill Enhancement of the students.

Moreover, skill enhancement courses are continuously being introduced in UG and PG curricula in keeping in mind the mission 'Skill India'. The students' communications are honored through various activities like group discussions, debates, presentations, and role-plays. Students are encouraged to learn problem-solving skills through various case studies and other situation-based exercises. Experiential learning is imparted through various field visits, projects, and internships. In addition to this, students have been involved in various leadership and teamwork-related exercises so as to develop leadership skills and promote teamwork. All these activities and exercises help to develop the personality, and competencies, and make students employable.



The combination of project work/ field studies, social interface, internships, and research with the regular course curriculum leads the students to the best knowledge, skill, and entrepreneurship qualities.

Landmark Achievements in Academic Governance

- Oldest well-established multi-faculty residential and affiliating university in the State which is providing higher education to urban, rural, and tribal areas through formal and distant modes
- Awarded with a status of Centre with Potential for Excellence in Himalayan Studies by University Grants Commission in 2002 and 2013, now Department of Interdisciplinary Studies
- Pioneered to offer post-graduation through the distant mode.
- Complete waiver of tuition fee for girls and disabled students
- Reserves two supernumerary seats for the single girl child in all courses.
- A functional University Science Instrumentation Centre
- Carry out scientific research at the doctoral level relevant to the local and national needs
- Part of the network of national and international research and academic institutions, like the Association of Commonwealth Universities, Association of Indian Universities, Indian Science Congress
- Internal Quality Assurance Mechanisms
- Placement Cell in each department
- Research and extension work to ensure social justice and empowerment of under-privileged sections
- A creditable and fair system of assessment with a window for re-evaluation
- Integral education with equal emphasis on curricular and co-curricular activities
- Intellectual and competent faculty
- A Favorable teacher-pupil ratio for closer rapport
- Pioneered Self-Financing Scheme to improve the reach and financial health of the university
- Alumni excelling in all spheres, a vibrant and active Alumni Association that contributes to its progression through sponsorships and contributions
- National level achievements in NCC, NSS, and youth welfare programs



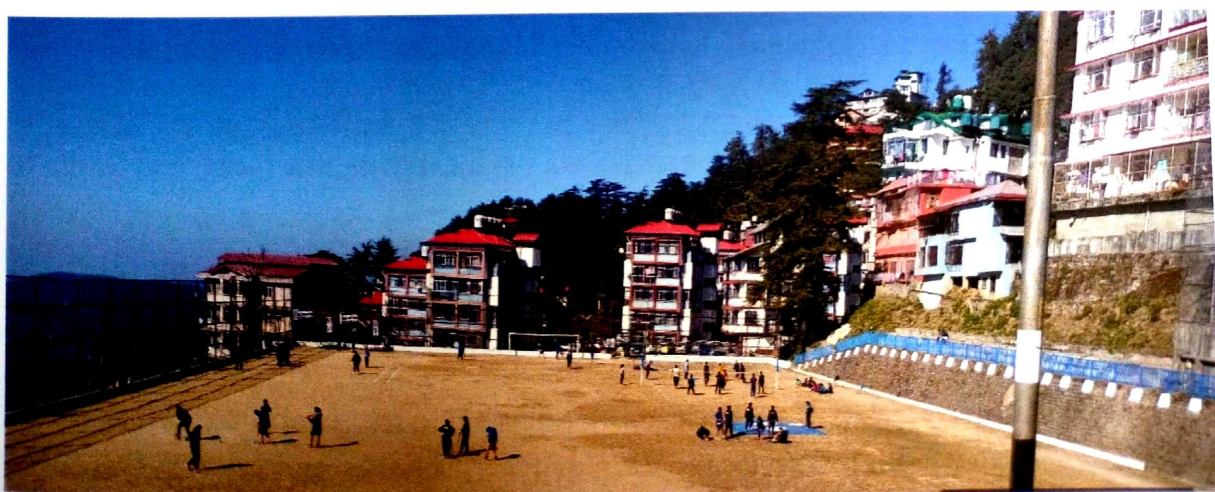
- The DBT, GoI supported the DBT-Skill Vigyan Program offering a Certificate course to enhance the scientific skills of students
- Eight patents and ten copyrights in the last five years
- A total of 1450 research publications and 16624 citations in Scopus/Web of Science, with an h-index of 38 (in Scopus) and 35 (in Web of Science) in the last five years
- Signed more than twenty MoUs at the National and International levels in the last five years ;
- Disabled students are given free education
- Student support provided by the Dean of Student Welfare
- Best possible facilities in the pre-examination coaching center for SC/ ST students with boarding
- A Nodal Officer for the students with disabilities
- Encourages learning of the national language Hindi by offering UG, PG, and Ph.D. courses in the Hindi Language

State-of-the-art Infrastructure and Learning Resources

- Three administrative blocks, more than twelve multi-storeyed buildings for housing teaching departments
- Thirteen faculties, eleven of which comprise fifty-two departments and five Centres and Institutes, which run 132 academic programs
- More than 400 teachers, 800 non-teaching employees, and 120 technical employees.
- About 7200 students and 1100 research scholars are currently enrolled on the University campus
- Affiliation was granted to 356 colleges at the graduate and postgraduate levels, including 127 Government Colleges, seventy-four B.Ed. and M.Ed. Institutions, forty-nine Government-aided and Private Colleges, twenty-four Government and Private Sanskrit Colleges, thirteen Government and Private Bio-Sciences Colleges, Seven Law Colleges, Six Government and Private Medical Colleges, five Dental Colleges, two Homeopathy Colleges, one Research Institute, and one Ayurvedic College
- Ten research centers and sixteen Chairs working in different academic and social spheres
- UGC Human Resource Development Centre with hostel facility



- Smart classrooms in all departments
- International Centre for Distance Education and Open Learning
- Computer Centre, a Cyber Café and computer laboratories
- Individual computers for all teachers
- Employment Information and Guidance Bureau
- Well-equipped laboratories in science departments
- Fourteen hostels, including exclusive hostels for women & tribal students
- Multi-storeyed departmental buildings, auditorium and seminar halls and playground
- Well-furnished Faculty Guest House with twenty-six rooms and VIP suite
- Residential accommodation for teaching and non-teaching staff
- Well-equipped University Health Centre
- Well-furnished Cafeteria, Kamdhenu and mini market
- Post Office, a branch of State bank of India with ATM Facility, State Cooperative Bank with ATM facility
- University Specific Instrumentation Centre (USIC) houses state-of-the-art equipment to facilitate research (XRD, Vib Magnetometer, High-performance computing facility for modelling & Stimulation through UGC and FIST grants)
- Well-established Intellectual Property Rights and Consultation Cell [IPRCC] to guide researchers for productive research and innovations, and patent filing
- Biotechnology Incubation Centre [BIC] under Chief Minister's Start-up Scheme
- 172 classrooms and seminar halls, equipped with LCD /projector /interactive whiteboard and Wi-Fi/LAN facilities.
- An On-Screen Evaluation and Advanced Examination Management System (OSES) under examination automation system
- A seamless service of internet through a set of lease-lines with speed > 1GBPS using 8 km of Optical Fibre Cable network is being provided for all the users
- Central library with more than 235570 books and journals in addition to individual Departmental libraries
- Network of advanced laboratories, instrumentation, and an incubation center
- Independent examination wing with strong room enabled secrecy branch, Evaluation Branch, Conduct Branch, and Examination Branch



- ### Existing Areas of Research

The various departments of the university have been carrying out focused research on areas as varied as:

Physical Sciences: Computational physics, Nuclear physics, Computational Condensed matter physics, Hydro-dynamic, and hydro-magnetic stability, Plasma physics, Fuzzy Algebra, Fluids motion of non-Newtonian fluids, Industrial, polymer and analytical chemistry, Nano-materials, Synthetic inorganic chemistry, coordination chemistry, Analytical Chemistry, Biomaterials and drug delivery, colloidal and solution chemistry.

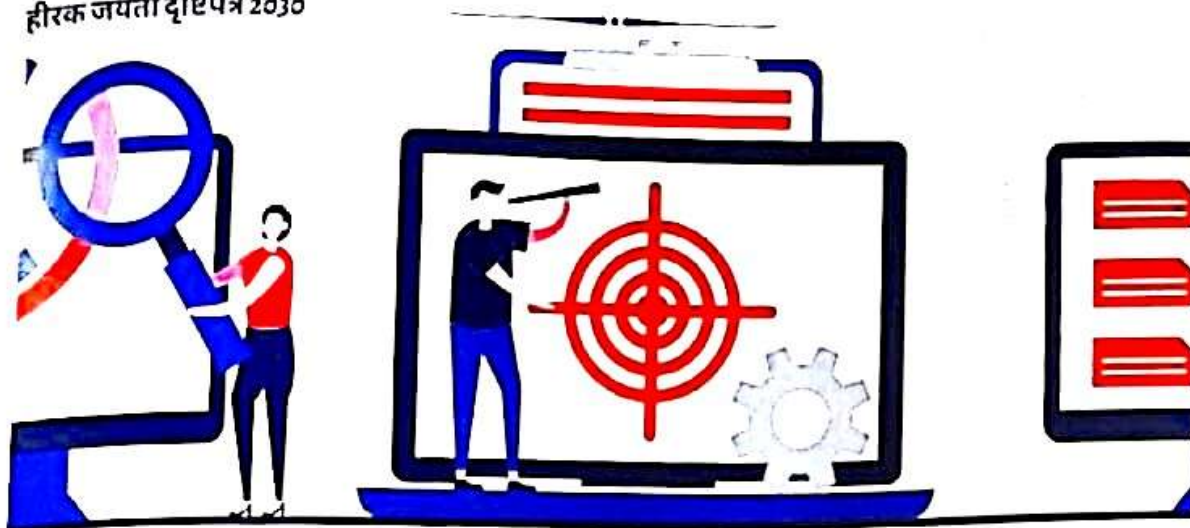
Life Sciences: Ethno-biology, Wood-sciences, Environment, Mycology, Plant Pathology, Microbiology and biotechnology, Plant physiology, Bioinformatics, Biodiversity, Entomology, Parasitology, Cytogenetics, Bio-prospecting, Sustainable utilization of plant resources, Microbial diversity, Enzyme and Fermentation technology, Forensic sciences. Environmental Sciences, Microbiology.

Humanities & Social Sciences: Himalayan Studies, Tribal welfare and development, Economics, Sociology, Geography, Hill Development, Cartography, Human Geography, GIS and Remote Sensing, Psychology, History, Cultural and Environmental History, Gender Studies, Oral History, Intercultural Studies, Performing Arts, Visual Arts, Cultural Studies, Journalism, Demography and Population Studies

Literature and Languages: Hindi, English, Sanskrit, British, American, Canadian, African, Australian, linguistics, folk literature, and Foreign Languages.

Law, Management & Commerce: Legal studies, Trade and Commerce, Export Marketing, Banking, Social Work, Rural Development, Political Thought, Politics, and International Relations and Tourism and Hospitality.

Technology & Contemporary knowledge: Technical skill development, pace with the emerging trends in computer science and technology and to produce computer professionals who can face the challenges of the IT Industry, Cyber Law, Forensic Science, Library & Information Science, Data Science & Artificial Intelligence, Defence & Strategic Studies, Electronics & Communication, Electric Engineering, Applied Sciences, and Humanities, etc.



DRAFTING OF VISION 2030: THE PROCESS INVOLVED

Constitution of Vision Document Committee: Hon'ble Vice-Chancellor constituted the committee for framing the *Heerak Jayanti Drishtipatr: Diamond Jubilee Vision Document 2030*, consisting of Prof. Jyoti Prakash, Hon'ble Pro-Vice-Chancellor, Prof. Kulbhushan Chandel, Dean of Studies, Prof. Arvind Kumar Bhatta, Dean Planning and Teaching Matters, Prof. Chander Mohan Parsheera, Director, IQAC, Prof. Pawan Garga, Prof. Him Kumar Chatterjee, Dr. Surya Rashmi, and Dr. Ramesh Thakur. Prof. P. K. Ahluwalia is the Chairman and Dr. Pankaj Gupta as the Vision Coordinator.

Brainstorming Session: An outline of the document was prepared by Prof. P. K. Ahluwalia and Dr. Pankaj Gupta under the supervision of Prof. S. P. Bansal, the Hon'ble Vice-Chancellor, and other team members. The brainstorming session was organized to discuss the future course of action in this regard.

Gathering the Information: Keeping in view the NEP-2020, a format was evolved (Annexure 1) for gathering the required information from all teaching and administrative departments. All the departments provided inputs with prospects & plans for making academic and research improvements in their respective departments. Innovative ideas of research, new academic programs, administrative reforms, and new centers were proposed by the teaching departments.

Setting up the Goals: After detailed deliberations, it was decided that the vision document will stick to the following goals which have been selected by taking into the NEP-2020. While setting up these goals, the main thrust was on fostering new teaching and research techniques among students to nurture their talent. The idea was to evolve a new Vision Document that can provide a framework to pursue towards goals of NEP-2020. Thus, each goal is backed by certain targets, strategic action plans, and, approaches.



Giving the Final Shape: The concept *Heerak Jayanti Drishtipatr: Diamond Jubilee Vision Document 2030*, which emerged after a dialogue among eminent academicians, got its final shape with the consent of all Deans, Chairpersons, and university faculty. Valuable suggestions were gathered and included in the document. Thus, the efforts of the entire university community provided a *Heerak Jayanati Drishtipatr: Diamond Jubilee Vision Document 2030*. The vision document was presented to His Excellency, the Governor of Himachal Pradesh and His Excellency's views were invited on the same. His Excellency, the Governor of Himachal Pradesh appreciated and opined that the Vision document is a well-thought-out course of action prepared by the team and the university must strive hard to realize the goals laid down in it.

Blueprint of Vision Document: *Heerak Jayanti Drishtipatr 2030* has two sections; section one gives a brief profile of the university covering its salient features, infrastructure & learning resources, and existing areas of research; section two focuses on the strategic framework and timeframe to chase nine envisaged goals.



GOALS, STRATEGIES, APPROACHES AND ACTIONS

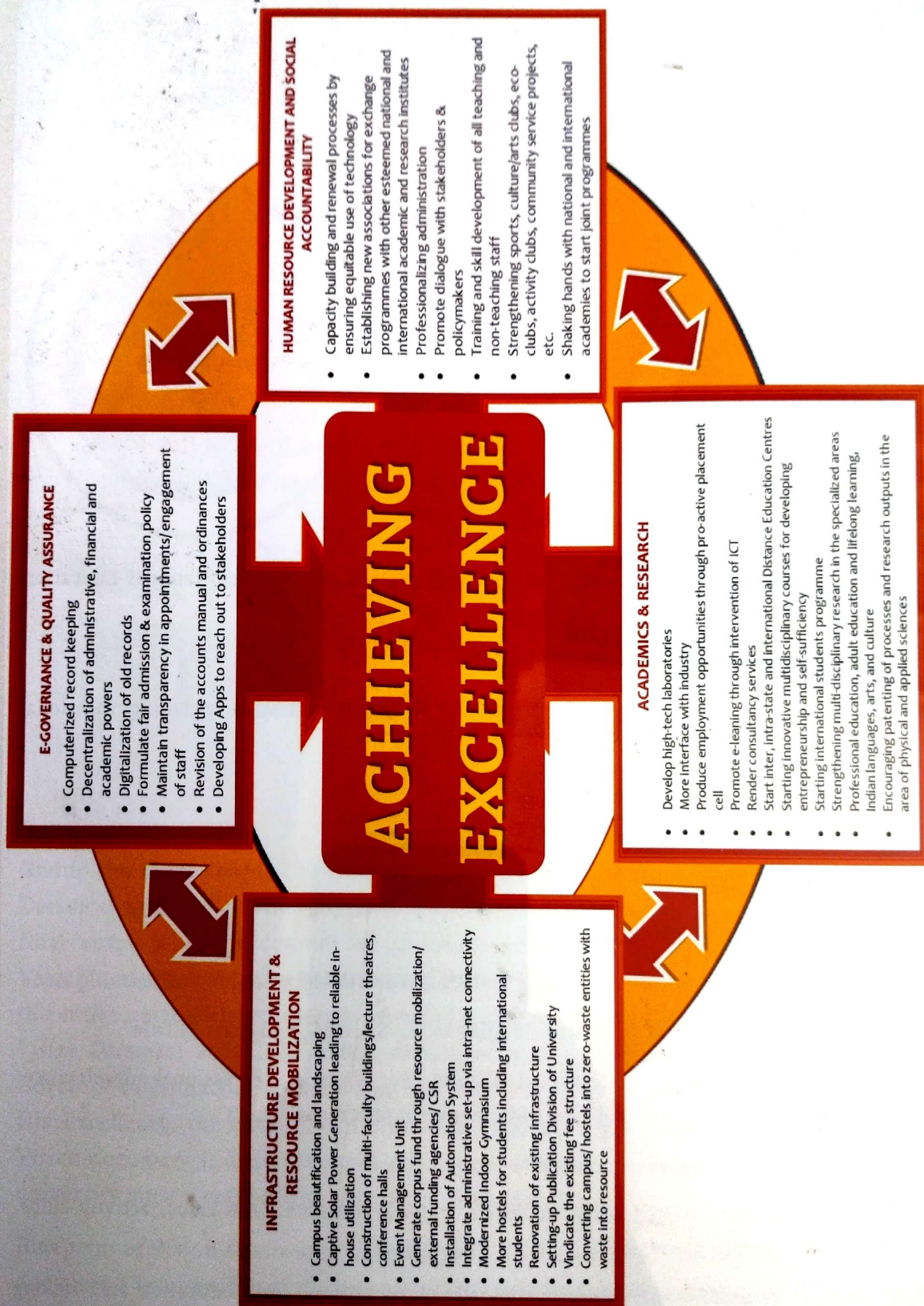
University seeks to:

Develop into an internationally familiar and socially meaningful podium known for outstanding academic programs, rigorous teaching, innovative research, and quality publications in journals of international repute;

Have state-of-the-art teaching, pioneering research, and quality administration for expanding the boundaries of thought and experience

In the future its main thrust will be on:

- Aligning the vision of the university with reforms envisaged in the National Education policy 2020
- Restructuring institutional framework
- Increasing the Gross Enrolment Ratio (GER) in higher education including vocational education
- Holistic and multidisciplinary education
- Quality learning environments and support for students
- Internationalization
- Confirming equity and inclusion
- Encouraging a hybrid mode of learning synchronized with online and digital learning mode
- Incentivizing the merit of students belonging to SC, ST, OBC, and other SEDGs
- Enthused, invigorated, and skilled faculty by offering professional development opportunities through suitable faculty development programs
- Ensuring equitable use of technology
- Ensuring students' participation in sports, culture/arts clubs, eco-clubs, activity clubs, community service projects, etc.
- Promotion of professional education, vocational education, adult education and lifelong learning, Indian languages, arts, and culture
- Promoting liberal education through CBCS



NATIONAL EDUCATION POLICY 2020



GOAL ONE: ALIGNING WITH NATIONAL EDUCATION POLICY 2020

Objective

To align all the activities of the university with the National Education Policy 2020 to realize the goals envisioned in the Heerak Jayanti Dhristipatr, Diamond Jubilee Vision Document 2030

Modus Operandi

Holistic and multidisciplinary education across different disciplines

- Flexibility in the learning process by offering academic programs with ample choices to exercise the potential of the learner to ensure the harmony and integrity of knowledge and provide diverse career opportunities
- Recruitment of faculty competent in inter-disciplinary and multi-disciplinary teaching and research
- Overhauling of existing curricula and bringing about innovation in Curriculum designing
- Combined brainstorming for evolving a common pool of subjects and picking up the connected aspects from the shared repository
- Innovating subject-based education & research to improve the pedagogy and learning outcomes

Multilingualism in teaching and learning

- Developing curricula in regional language
- Developing study material in different languages to cater to the needs of a larger group
- Innovation in Curriculum Combined Brainstorming for picking up the connected aspects from the shared repository
- Following bi-/multi-lingual mode in the teaching-learning process
- Providing exposure to students and faculty through expert lectures from diverse linguistic backgrounds, participation in conferences, seminars, workshops

Open Distance Learning (ODL) and using Technology in teaching-learning process

- Create infrastructure using state-of-the-art technology, viz. smart classrooms, language labs, multimedia studios, graphic & print Labs, 3D-Printer studios, etc. required for ODL
- Developing intelligible e-content/ e-learning material for students with robust LMS
- Providing hands-on training to teachers for developing e-content, online courses, and its execution
- Involving ICDEOL and PG Centre in developing online course content and following a blended mode of teaching
- Involve faculty to contribute effectively to government initiatives, like UGC- MOOC initiative and e-PG Pathshala, and SWAYAM portal

Creation of Digital Infrastructure and e-content development

- Promote the use of Podcasts, flipped classrooms using videos, and convert face-to-face lectures to online course
- Digitalization of books, offline journals, and rare manuscripts
- Collaboration with the National Digital Library of India (NDL) for developing a virtual repository of learning resources
- Inter-departmental collaborations of different departments with UIT and the Department of Computer Science for developing e-content/ digitalization, etc.
- Recruitment of trained manpower, special budgetary provision for the creation of digital infrastructure and e-content development
- Capacity building of teachers through FDP's

Modus Operandi

Inclusion of the local context in curriculum, and pedagogy

- Offer special courses in region-specific themes of importance, viz. folk culture, herbal medicine, traditions, and literature, and they will be included in the curriculum and teaching-learning process
- Involving local representatives, local leaders, and local people having local knowledge for special lectures, talks, organizing deliberations with local representatives, and panel discussions with experts from time to time

Ensure synergy in curriculum across disciplines

- Offer value-added courses and electives in the curriculum with an interdisciplinary focus
- Make curriculum more inclusive and diverse

Flexibility and innovative curricula for credit-based courses and projects

- Implementation of CBCS (Choice based credit systems) linked with ABC (Academic Bank of Credit)
- Overhauling of the curricula taking into account the curriculum framework provided by the UGC.
- Employing both traditional and digital modes of teaching-learning
- Focussing on the interactive-participatory mode of teaching-learning

Collaboration and student exchanges with International Academic Institutions

- Initiate Joint Research Projects
- Initiate a dialogue with international institutions
- Conduct International symposium with other international universities

Flexibility and innovative curricula for community engagement and service

- Enable the students to engage themselves with the community as interventionists and catalyst of change and social transformation
- Building a bilateral relationship with stakeholders beyond campus and contributing to community development
- Expose students to the socio-economic issues in society so that the theoretical learnings can be supplemented by actual life experiences to evolve solutions to real-life problems
- Provide space in curricula for modules on community service and engagement
- Research projects based on community engagement will be encouraged which will help students to earn credits

Flexibility and innovative curricula for value-based & Environmental Education

- Aligning inter-/intra-departmental activities, NSS, sports activities, etc.
- Value orientation of curriculum in accordance with the contemporary needs of society and the environment
- Inclusion of optional papers/ projects/ field studies emphasizing environmental and value education
- Set-up s activity clubs and organizing activities

Innovative curricula for disadvantaged and promotion of vocational education

- Develop bridge courses for disadvantaged groups
- Starting vocational course in partnership with industry/ NGOs.
- Integrate vocational education for increasing employability potential



Academics

GOAL TWO: ACADEMICS PROMOTING MULTIDISCIPLINARY HOLISTIC EDUCATION

Objective

To enrich learning through high-quality interactive teaching resources and emerge as knowledge hub at international level by offering world-class campus-based and off-campus academic programmes including vocational education thereby increasing the Gross Enrolment Ratio

Modus Operandi

For achieving its academic goals the university will:

- Adopt innovations in teaching and assessment /evaluation keeping in view the NEP 2020
- Develop bridge courses for those belonging to disadvantaged educational backgrounds
- Encourage Open Distance Learning (ODL) and online programmes /digital education, e-learning/off-campus learning programmes
- Enhance & strengthen innovative courses, promote need-based support and scholarship programmes;
- Evolve flexibility in offering different designs of Master's programmes as per the NEP with:

(a) Two-year programme with the second year entirely dedicated to research for those who have completed the 3-year Bachelor's programme;

(b) One-year Master's programme for students completing a 4-year Bachelor's programme with Research; and

(c) More focus on Integrated 5-year Bachelor's/Master's programme

- Ensure that all students have a high-quality personalized learning experience and regular interface with teaching faculty;
- Improve the quality and range of Student Support Services;
- Initiate a need-based inclusive curriculum for credit-based courses and projects, community engagement and service, environmental education and value-based education to instil the best skills among students thus increasing the prospects of employability;
- Initiate holistic and multidisciplinary education across different disciplines to ensure the harmony and integrity of knowledge;
- Integrate vocational education in partnership with industry/ NGOs and develop technology tools for better participation and learning outcomes;
- Promote multilingualism in teaching-learning;
- Pursue impartial and transparent admission procedure to identify and select the best students;
- Value and reward merit, innovation and ingenuity in teaching-learning.
- Follow the student charter of HPU in letter & spirit with ethical moorings

Following the guidelines of NEP-2020, HPU will focus on curriculum development and assessment across all academic programs and prepare learners with the best knowledge and skills. This focused approach is required to ensure that the learners leave the university with:

- Broad intellect and cognizance of life's challenges;
- Grounding for professional and vocational work;
- Proficiency in the discipline of choice;
- Positive feel, conceptual skills, and logical reasoning;

HPU will remain steadfast in periodically streamlining its curriculum and investing more rational & financial resources to offer a better learning experience. The University will strive to ensure interface in curriculum across disciplines that will attract the best students, irrespective of their socio-economic background, and through an impartial merit-based admission process with inclusive prospects for a diverse group of learners both national and international, with different capabilities and those belonging to underprivileged classes. To realize its academic objectives, the university will:

- Provide autonomy to all the departments to design new course curricula, and make continuous assessments, which will save time and finances;
- Implement internal evaluation of end-term examination for time-bound declaration of results and provide access to students to view their answer sheets;
- Revision of syllabi in consultation with stakeholders, industry, and students, for need assessment and inclusion of emerging trends; and
- Introduce at least one UG course, in each department for increasing the Gross Enrolment Ratio and resource mobilization. The enrolment strength of campus-based courses to at least 20000 students making the capital city, a higher education hub

University shall evolve a strategy for promoting holistic and multidisciplinary education across different disciplines so as to ensure the harmony and integrity of knowledge, which can be achieved by breaking the discipline boundaries and making the system more flexible for students to learn sciences, mathematics with humanities, languages, social sciences, professional skills, soft skills, ethics, morality, human values, etc. in combination as per their needs and interests. This can be realized by incorporating an all-inclusive approach in the curriculum to ensure flexibility in academic programs and by offering provisions to switch over from one branch of learning to another. Keeping in view the NEP- 2020, HPU has identified a list of challenging academic courses (**Annexure 2**) which will be introduced in a phased manner over a period of the next eight years. University will encourage:

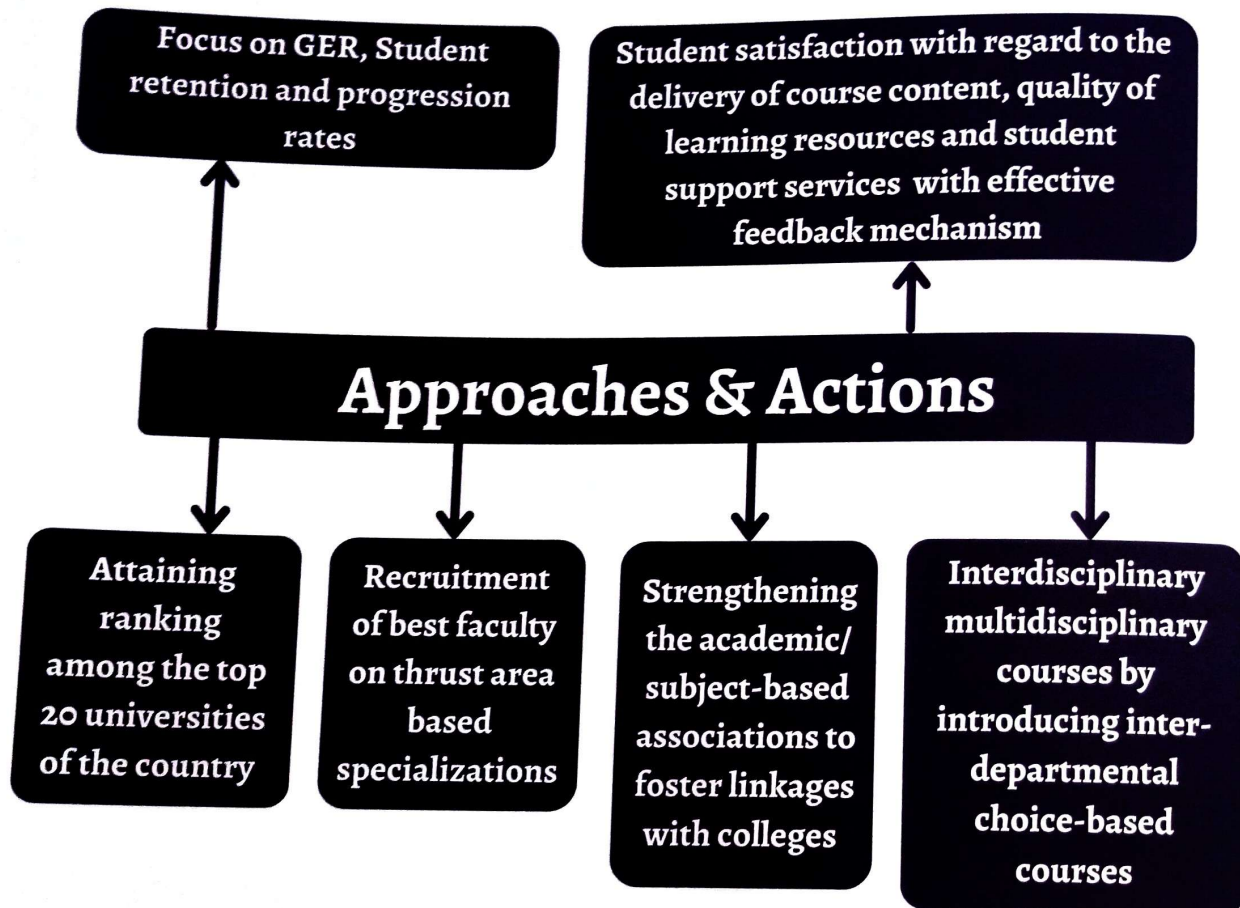
- Best recreational & sports facilities and empower merit-based student councils;
- Establishing more departments with projects from DRS /DSA /CAS /COSIST/ SAP/FIST/ DBT;

- Rendering consultancy services in various disciplines;
- Effective academic linkages with affiliated colleges through mentoring and quality enhancement initiatives;
- Holistic personality development through counselling and guidance, in-house & outside training programmes, and placements;
- Instituting contemporary academic chairs/ making the Department of Evening Studies, ICDEOL and Regional centre Dharamshala as the Centres of Excellence;
- Promotion of interface with industry;
- Elevation of social clubs, hobby clubs, forums, etc. to debate and discussion platforms
- Alumni network for mentoring research and placement

Projections of Academic Targets up to 2030

Academic Targets	Timeline										
	2022	2023	2024	2025	2026	2027	2028	2029	2030		
	Advanced Centre for Disability Studies										
			Centre for Advance Studies in Sciences								
						Centre for Human Values					
						Centre for Human Rights					
	Advanced Centre for Multidisciplinary Research										
			Centre for South-Asia Studies								
	Centre for Translation Studies										
		Centre for Nano-Science									
			Centre for Policy Studies								
			Centre for <i>Pahari</i> Language & Culture								
			Centre for Studies in Social Exclusive & Inclusive Studies								
		Advanced Centre for Traditional Knowledge System									
				Data Archival Centre							
		Topic-centred clubs									
		Pranayama and Meditation Centre									
		Digital education/ e-learning/off campus learning									
	Choice based credit system for all PG and UG Courses										
			Incubation Centres								
	Technology Development Centre										

- Setting-up special coaching centers for the students preparing for competitive examinations, special coaching classes for weaker students
- Starting special classes for improving the communication skills
- Student Support System be it academic, extra-curricular, or infrastructural through an exceptional array of electronic, print, and manuscript resources
- Web enabled employment information and guidance bureau





GOAL THREE: RESEARCH REDEFINING MULTIDISCIPLINARY PERSPECTIVES

Objective

To make the university as one of the best multidisciplinary research universities in the country by promoting quality multi/interdisciplinary research, disseminating research outcomes of the utmost importance, and divulging research skills to all the aspirants with glocal views

Modus Operandi

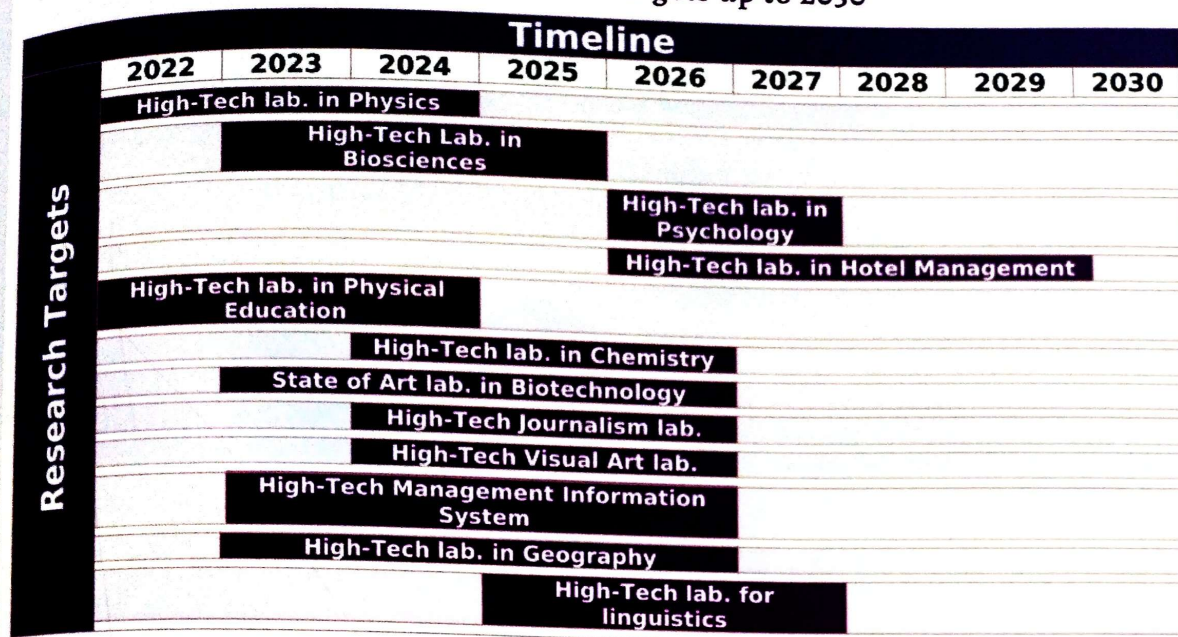
For achieving its research goals the university will encourage:

- Inter-disciplinary/multi-disciplinary research, industry-oriented research by strengthening research skills of students on a broad spectrum of topics by integrating the faculty expertise with the advanced laboratory facilities and field-based research conducted with best ethical practices;
- Prioritization of need-based research for the benefit of Indian society in general and Himalayan communities in particular;
- Promotion of best research and training opportunities hence reinforcing postgraduate research skills will be the key role of the university;
- Research talent by considering the outstanding performances in research and honouring outstanding researchers irrespective of the discipline in which they are working for achieving the goal of 'Excellence';
- Research for the preservation of Himalayan communities, folk culture, traditions, and indigenous wisdom;
- Widening the scope of research funding, with emphasis on both national and international funding;
- Research and teaching staff to explore avenues of going for externally funded research projects; and
- Both applied and basic research.

The University will suitably draw from several disciplines and redefine problems outside of normal boundaries and reach solutions based on a new understanding of complex situations; particularly, the disciplines which are the thrust area for the future will be given space in both academics and research. Further, High-Speed Computing Facility, with requisite Simulation Software, will be established to carry out research in diverse disciplines. Efforts will be made to drill holes in the departmental silos to shake hands in conducting research.

The University will play a proactive role in knowledge dissemination and research-based innovation for positive socio-economic and/or cultural empowerment leading to an evocative contribution to the economy of the state. For realizing its goal, it has identified a few areas for intense research (**Annexure 2**).

Projections of Research Targets up to 2030



Approaches & Actions

Reach out to external funding agencies for research grants

Publish its research findings in high citation impact journals

Publicize and utilize the research findings through outreach programmes for the betterment of society

Endeavour to increase the enrolment of research scholars in the thrust areas to achieve critical number of researchers to do research effectively



GOAL FOUR: EXPANDING HORIZONS THROUGH LINKAGES AND ALLIANCES

Objective

*To expand the academic and research aura of the
university by establishing international collaborations
and linkages*

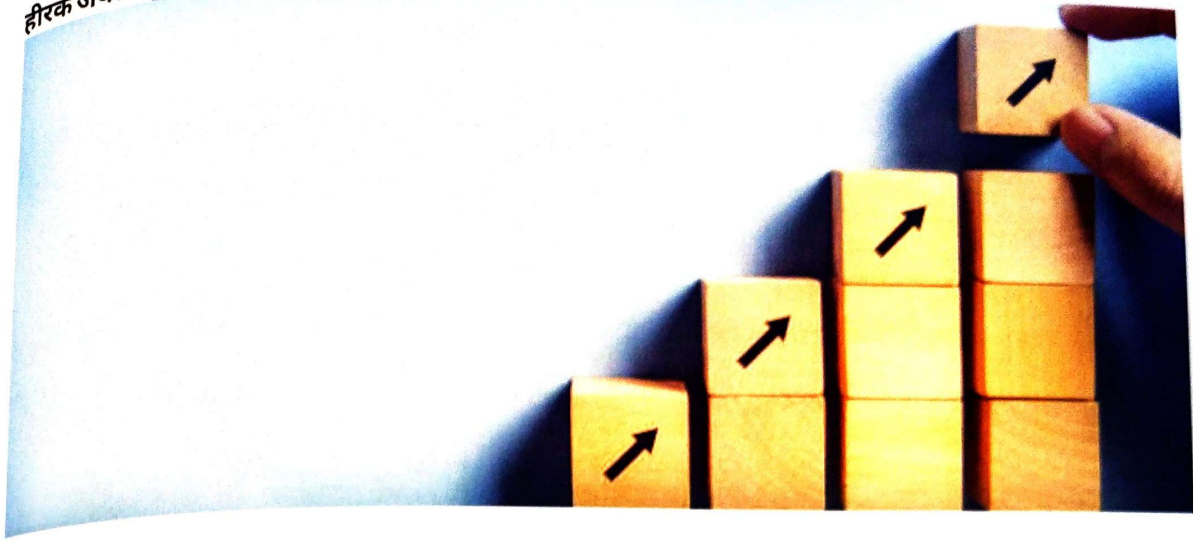
- Start International Students' Programme, special courses for the foreign students and encourage collaborations with foreign universities and national & international institutions for academic exchange programmes & collaborative research studies/ projects;
- Strive to admit students from all over the world to its professional and non-professional degree courses on a big scale through academic & enabling policy;
- Provide residential facilities to foreign students by constructing international hostels
- Network with Alumni across the country & abroad

The university-industry linkage is believed to be one of the important enablers for promoting innovation for such linkages and have a far-reaching and lasting socioeconomic impact. The main emphasis will be to:

- Use the potential of students as a valuable human resource;
- Involve students in managing and developing the institution;
- Offer students hands-on experience and thus prepare them for jobs;
- Motivate students to understand the dignity of labour.
- Enable outstanding and needy students to get jobs
- Develop an *Academia-Entrepreneurial Environment*
- Re-orienting the academic programmes and curriculum matching industry requirements by initiating new academic programmes on 'Entrepreneurship', 'Intellectual Property Resources and rights' and 'Technology Commercialization'
- Establishing incubation centres

Projections of Targets up to 2030

Timeline											
Targets	2022	2023	2024	2025	2026	2027	2028	2029	2030		
		New Academic Programme for International Students									
		Academic exchange programme with Foreign universities									
		Establish linkages with foreign universities, national & international institutions									
		Collaborative research studies/ projects									
		Residential facility for foreign students									
		International Students Office									



GOAL FIVE: INFRASTRUCTURE DEVELOPMENT

Objective

*To rejuvenate the existing infrastructural facilities and
create new facilities for attracting and nurturing
talented students and retaining bright faculty*

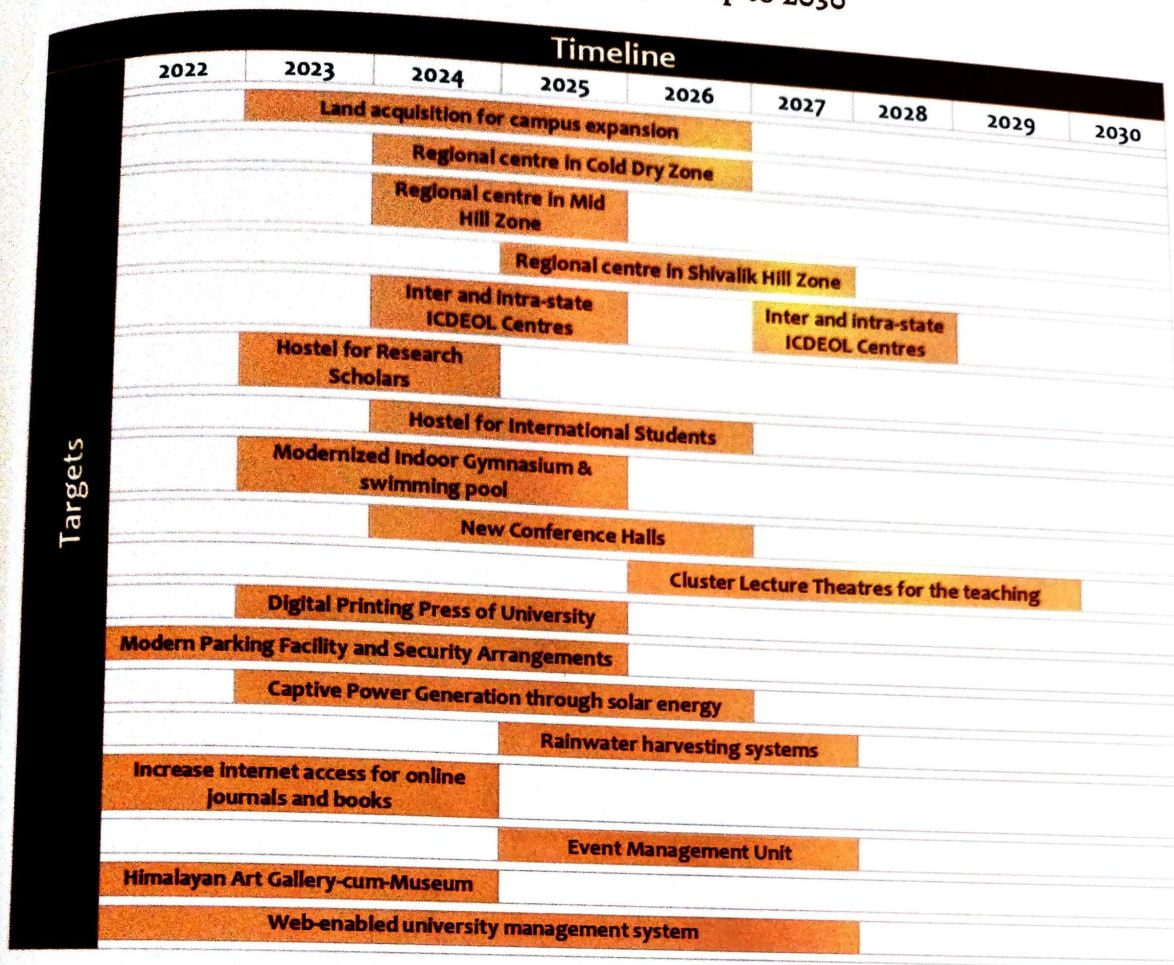


Modus Operandi

To meet its goal of infrastructure development, the university will:

- Acquire additional land for expanding the university campus to other districts/ selected sites for opening regional centers in different Agro-climatic zones of Himachal
- HPU Campus expansion at Ghanahatti for starting UG courses/ new professional/vocational courses and making it a fully residential campus
- Blend modern & hill architecture to have an aesthetically pleasing and amiable ambience
- Construct clustered lecture theatres for optimum utilization of the teaching-learning infrastructure
- Construct more hostels for research scholars and international students
- Modern parking facilities and security arrangements within the campus
- Encourage light hedging and flower cultivation for landscaping and beautification of the university campus
- Establish an Event Management Unit
- Increase and improve internet access in the library building for access to online journals and digital books
- Initiate new phases of the multi-faculty buildings
- Integrate administrative set-up of entire University through intra-net connectivity with data storage on dedicated servers to go for paperless administration.
- Lay emphasis on improving the web-enabled Enterprise Resource Planning (ERP) and creating a dynamic web portal for the university
- Make efforts for captive power generation to save shrinking financial resources and go green
- Modernize Indoor Gymnasium & swimming pools will be constructed for the promotion of health and sports.
- A gallery-cum-exhibition hall depicting the history and achievement of the university
- Create a Himalayan Tribal Art Gallery
- Open inter/intra-state and International Distance Education Centres
- Talent hunt clubs to promote hobbies like photography, music, painting, folk dance, etc. among students
- Start social activity clubs for teaching and non-teaching staff

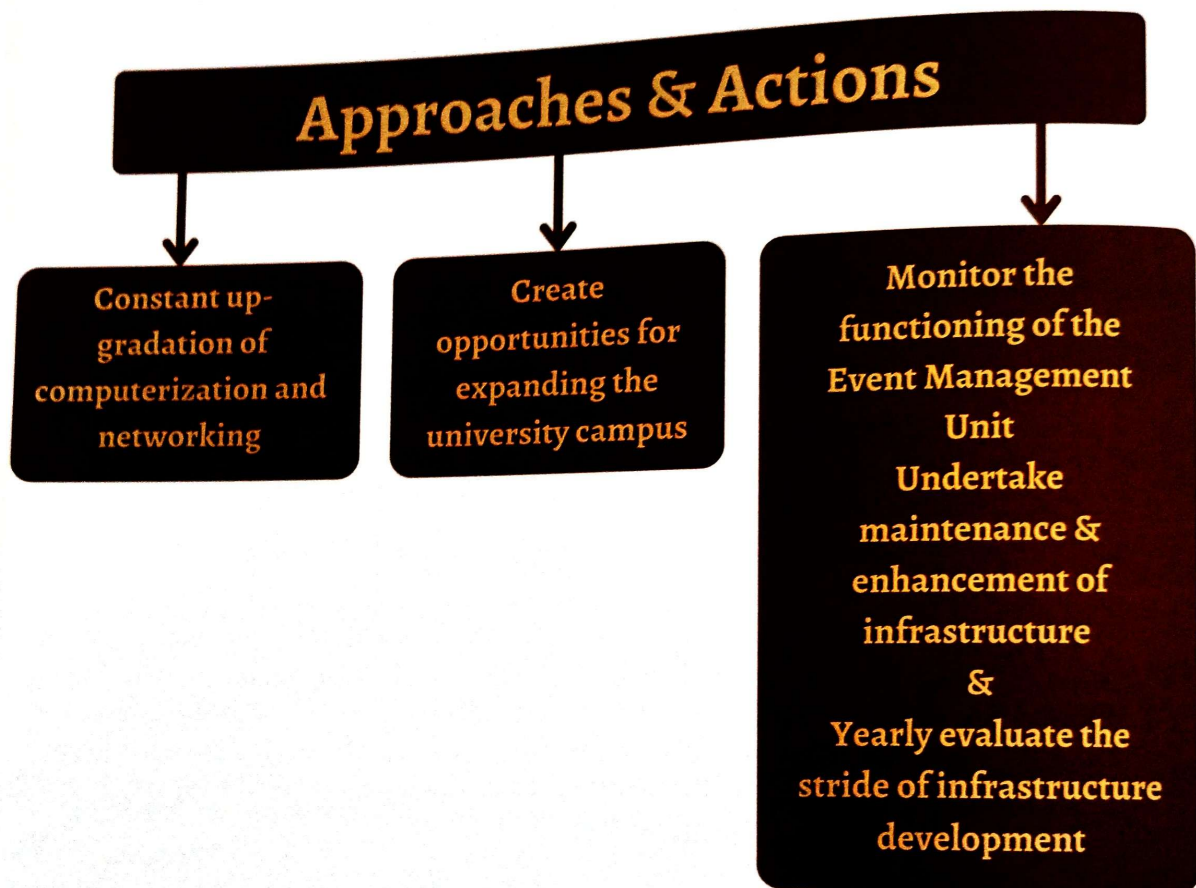
Projections of Targets up to 2030



- Provide the latest books/technology with a special e-books section, computerization of all academic and administrative blocks, including the library books and e-journals
- Raise more conference halls with separate accommodation facilities for conducting national and international seminars
- Rejuvenate the existing infrastructure and create new facilities in terms of residential houses, hostels, conference rooms, recreation and sports centres, communication system, lecture theatres
- Landscaping and beautification of the university campus
- State-of-the-art kitchen, furnished dining halls, modern toilets, reading rooms, indoor games, and recreation rooms

Technology-driven Development

Technology will be utilized to reinforce the role of open and distance learning for technical and vocational education, boosting collaboration among enterprises, professional bodies, and distance teaching institutions. Technological support will be given priority to meet the special needs of the disabled, migrants, cultural and linguistic subgroups, and the underprivileged. Technology will be utilized for developing web-based courses, telecommunication media for online counseling classes, audio/video-conferencing, video tutorials, and fully-automated transactions.





GOAL SIX: RESOURCE MOBILIZATION

Objective

University will explore new avenues for finance and resource generation, and optimum utilization of the available ones

Modus Operandi

In order to strengthen the finance and resource generation, the university will:

- Introduce new need-based UG/ PG Vocational/ Professional courses including those for distance education learners
- Create its corpus fund through resource mobilization from government, trusts, donations, sponsorships, people's representatives, and alumni
- Encourage faculty members to submit project proposals to different funding agencies
- Generate finances and other resources by establishing collaborations and linkages with national and international academic and research institutions
- Increase seats and professional courses under SFS
- Introduce a scheme of the administrative security deposit to meet the burden of affiliated institutions/colleges and its interest will be considered as university revenue
- Rationally enhance bus fares to meet the minimum maintenance of the fleet of buses run by the university
- Update the existing service cost to meet the increasing cost of upkeeping the infrastructure of the university for its quality usage
- Focus on the mobilization of resources from Government and Non-Government agencies including industry for the infrastructure development of the University
- Design sponsored program including capacity building program for faculty and staff with financial support from external agencies
- Take rigorous actions in making expenditure of resources in a planned manner
- Render consultancy to governmental and non-governmental agencies to ensure the optimal utilization of talents, skills, and expertise of the University. The consultants will work on sharing new knowledge, and skills, dissemination of existing knowledge, and ensuring new acquaintances with the faculty members.
- Explore, create, and sustain relationships between the university and outside agencies

Projections of Targets up to 2030

Targets	Timeline										
	2022	2023	2024	2025	2026	2027	2028	2029	2030		
			Update the existing fee structure				Update the existing fee structure				
		Modify existing bus fares		Modify existing bus fares				Modify existing bus fares			
		Increase seats under SFS				Increase seats under SFS					
		Introduce Innovative need-based online courses in ICDEOL									
			Start professional courses under SFS								
		Resource mobilization through externally funded projects and consultancies									

Approaches & Actions

Increase the number of seats under the Self-Financing Scheme

Initiate new courses for foreign students

Raise funds by exploring avenues like rendering consultancy services

Update the fee structure from time to time and strive to increase the grants from various funding agencies by innovative projects and enterprise



GOAL SEVEN: HUMAN RESOURCE DEVELOPMENT

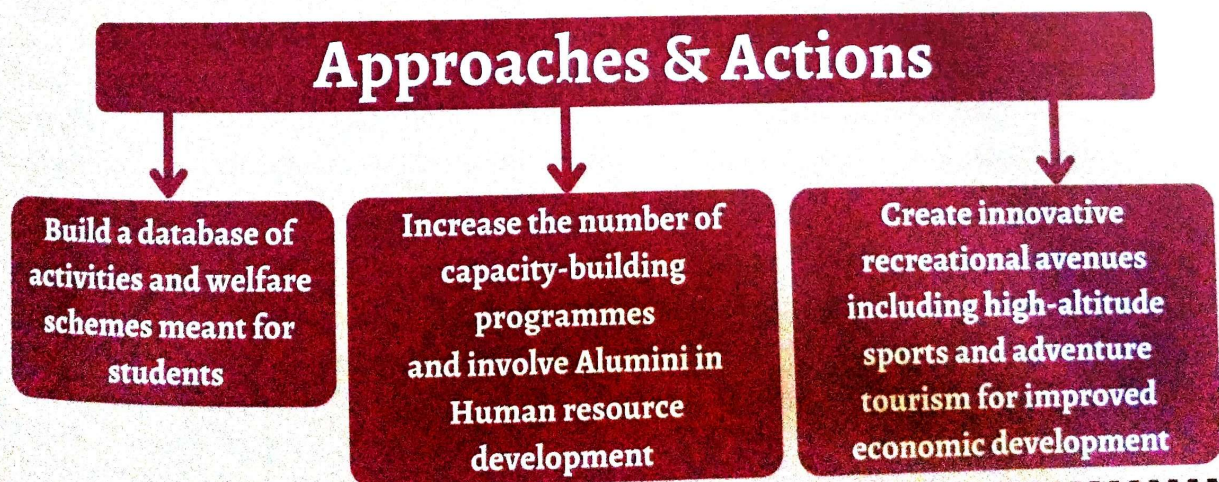
Objective

University seeks to have a diverse, highly skilled, dynamic, vigorous, and efficient workforce with academic and administrative excellence and zeal to achieve its goals and objectives

Modus Operandi

To realize the goals of Human Resource Development, the university will:

- Encourage staff and students to share their views on issues of public interest without any fear;
- Harness expertise of academic community in encouraging dialogue with all stakeholders, policy-makers, etc. by looking into their beliefs, attitudes and expectations;
- Promote entrepreneurship and employment generation
- Promote training and skill development activities for all teaching and non-teaching;
- Provide facilities to all teaching and non-teaching staff in dealing with health, physical and mental well-being;
- Set up Administrative Reform Unit
- Undertake regular capacity building to understand and make proper use of technology, innovative methods, tools and techniques in academics, research and administrative matters
- Facilitate placement of students in various sectors by organising on-and-off campus interviews, training programmes, for instance, personality development programmes, mock aptitude tests, group discussion and mock interviews, coordinating industrial visits and project placement for the Students; strengthen the alumni network
- Conduct career counselling sessions by inviting experts from diverse fields
- As per the National Education Policy, the placement cell shall also look into the recruitment, continuous professional development, positive working environments and service conditions of the teachers and staff of the University.





GOAL EIGHT: E-GOVERNANCE & QUALITY ENHANCEMENT

Objective

Maintenance and management of the university's administration by developing appropriate policies, executing and reinforcing them to meet the quality assurance challenges and work for quality enhancement

Modus Operandi

The university will make efforts to:

- Computerize the record-keeping, allowing students to draw information online to become part of Academic Credit Bank (ACB);
- Decentralization of powers pertaining to administrative, financial, and academic setup;
- Digitalization of old records using the modern technology university;
- Documentation of various programs/activities of the university, good practices & initiatives will be documented and showcased on the university website;
- Encourage the professionalization of administration;
- Evolve a quality system for awareness generation and constant action to improve academic and administrative performance;
- Follow all the rules and regulations of national and international regulatory bodies in letter and spirit;
- Gather views & feedback from students, parents/guardians, and stakeholders on quality-related issues of the university;
- Maintain transparency in appointments/ engagement of staff and concentrate on preparing crystal-clear, fair admission and examination policy;
- Promote the concept of e-governance;
- Seek accreditation of its courses; and
- Suitably reward students and teachers for their commendable contribution/achievement in teaching, research and patenting intellectual property rights;

The National Education Policy 2020 has suggested extensive use of technology in e-governance, policy formulation, monitoring, mentoring, evaluation, and curriculum designing. The University envisions strengthening the e-governance environment for all stakeholders mainly the teachers and learners to share or contribute to the decision-making process. Activities of the university related to the student support services, for instance, admission, payment of fees, e-prospectus, e-content, and online counseling/assessment/evaluation of students through the digital platform of the university.

The university will further strengthen the e-governance system with all its features functional, like Management Information System, Financial Management System, Examination Management System, Grievance Redressal Mechanism, Inventory Management System, Portal for Placements, Scholarship Portal, and Student Satisfaction Survey, teacher evaluation, etc.

Targets	Timeline									
	2022	2023	2024	2025	2026	2027	2028	2029	2030	
		Decentralization of administrative, financial and academic powers								
		Encourage professionalization of administration								
		Management Information System								
		Grievance Redressal Mechanism								
		Scholarship Portal								
		Portal for Placements								
			Inventory Management System							
		Financial Management System								
		Digitalization of old records								

Approaches & Actions

Access to the impact of computerized results in lessening student's grievances and make it more responsive

Annually appraise the administrative, financial and academic performance through academic auditing, administrative audit and financial audit

Encourage the training and skills development of administrative and secretarial staff and Set annual benchmarks for accessing academic and administrative performance



SOCIAL ACCOUNTABILITY

GOAL NINE: SOCIAL ACCOUNTABILITY

Objective

Main purpose and management of university's administration by developing appropriate policies, executing and reinforcing them to meet the quality assurance challenges with a prime focus on social accountability for all the activities of the university

Modus Operandi

To realize the goals of social accountability, HPU will:

- Broaden the scholastic prospects of learners and support talented students from disadvantaged backgrounds to access higher educational prospects;
- Confirm the development of strong personal value systems by instilling in students the importance of duty to service to the community through voluntary work;
- Ensure the participation of students, teaching and non-teaching staff in sharing the task of social responsibility in its entirety and inclusiveness;
- Impart skills training for the unemployed youth;
- Work meticulously with governmental and non-governmental organisations to support the socio-economic and cultural development of the state; and
- Set up social accountability framework through the participation of stakeholders

HPU will emphasize on:

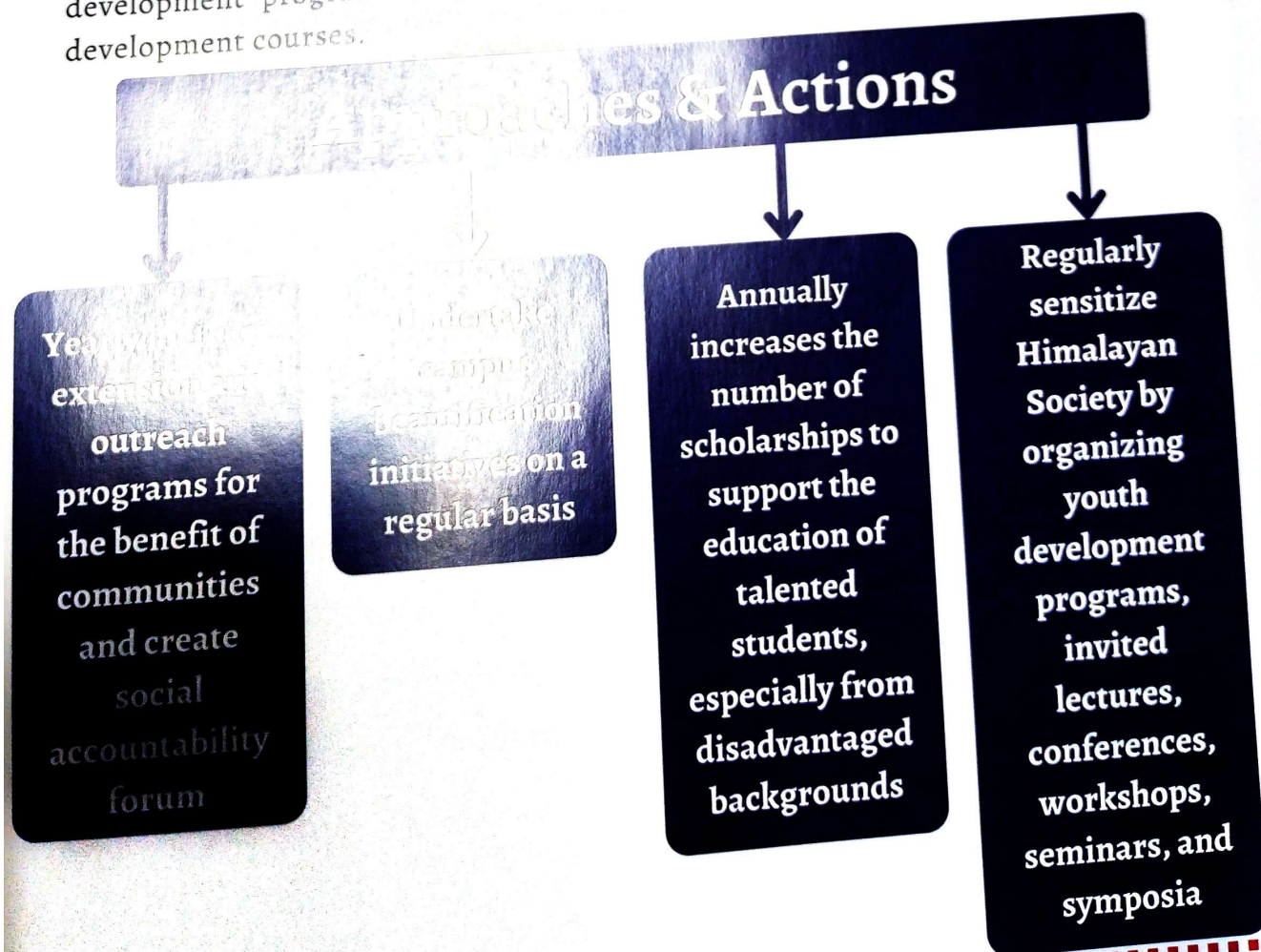
- Academic Programmes to impart vocational skills to youth, especially from disadvantaged sectors.
- Setting up student and alumni enterprises and entrepreneurship
- Evolving a platform of flagship activities useful for the society
- Familiarizing the concept of Third Age University to meet the learning needs of a greying population
- Identifying the social evils and evolving the way outs
- Providing sufficient opportunities for the best learning experience imbibes a sense of accountability, nationalism, and forbearance
- Reinforcing the vocational courses and special Programmes for catering the deprived section of society living in nearby villages
- Starting special programmes for ST/SC and other weaker sections of society
- Strengthening outreach programmes

Strengthening University-Community Linkage

In future, the University proposes:

- To enable strong University-community linkage driven by the faculty and students in partnership with the society
- To ensure that involvement of faculty/students towards community engagement are evaluated qualitatively and compensated

- Line up curriculum with societal needs
- To promote translational research – to transform research into socially productive and application-oriented research for the benefit of the society
- To give a new dimension to catalyse learning, knowledge generation and mobilization of mutual empowerment are required
- To realize Sustainable Development Goals, by giving priority to local knowledge and solutions
- In order to realize its goals, the university will link up activities with government programmes, like Unnat Bharat Abhiyan, Skill India Mission, Make in India, Gram Suraksha Yojana, Sports Action toward Harnessing Aspiration of Youth (SAHAY) Scheme, National Apprenticeship Training Scheme (NATS) of the Ministry of Education, Rashtriya Yuva Sashaktikaran Karyakram, National Young Leaders Programme, etc. for identifying and participating in the development of self-reliant and sustainable village clusters by setting-up strong university-community linkage.
- Student-community interface will be strengthened by devising add-on courses, eco-friendly technology, youth training programme, entrepreneurship development programme, leadership training programme, and Vocational skill development courses.





RE-ENVISAGING FUTURE: MAKING QUALITY COUNT

Himachal Pradesh University aims to emerge as an institution that values time-honored conventional knowledge and ethics, blends it with the best of contemporary knowledge and technologies, and utilizes it for the service of society. With this vision in mind, the university will enter into a new era striving hard to make an excellent count in the field of academics and research. HPU emphasizes the concept of an all-inclusive family which has always motivated us to treat everyone equally irrespective of caste, creed, or gender and this is the basis of its vision. In nutshell, the following will be the enabling strategies for realizing the vision 2030:

- Access to information by strengthening and remodeling the e-infrastructure and by providing access to information and technology for quality teaching-learning and research
- Upgrading e-infrastructure from time to time with a proactive time-bound approach
- Continuous enhancement of library stock with books and digital information
- Strengthening student support services as per the HPU student charter
- Offering quality of campus facilities by formulating a plan for carbon management, building a smart green campus
- Strengthening internationalization of academic programs
- Promoting innovative teaching-learning for nurturing ingenuity, novelty, and studentship

- Providing better research and on-campus state-of-the-art facilities & congenial working environment for faculty and students
- Enhancing quality through active feedback mechanism and exchange of ideas and experiences with students
- Creating an environment that directs the students toward an inquisitiveness-driven interface with mentors and teachers
- Enhancing student employability and all-encompassing qualities to remove the employability concerns
- Facilitating on-campus interface of students with distinguished academicians and successful personalities and alumni
- Hands-on minds-on teaching and learning
- Strengthening research-backed teaching
- Enhance the e-learning environment with state-of-the-art information and communication technologies
- Strengthening the academia-industry and academia-community connexions

Henceforth, the University envisages to:

- Act as a bridge between academia, government, and society
- Collaborate with institutions, both in India and overseas for strengthening capacities to realize its vision of being an institution of excellence;
- Develop a sense of belongingness and responsibility among students and staff;
- Devote itself to preserving cultural heritage, traditional values, and harmony;
- Emerge as an exemplary academic leader in strategic planning, practices, and academic culture in a way that makes HPU a safe, sustaining workplace where everyone is valued for his/her caliber and sense of responsibility;
- Enable its community to reach out and deepen dialogue with civil society;
- Foster goal-based research;
- Incapacitate prevailing weaknesses by self-introspection;
- Maintain ethical standards concerning all its goals and actions; and
- Reinforce commitment toward students staff & society;
- Strengthen and upgrade academic, administrative, and infrastructural capabilities;

K

KEY

P

PERFORMANCE

I

INDICATOR

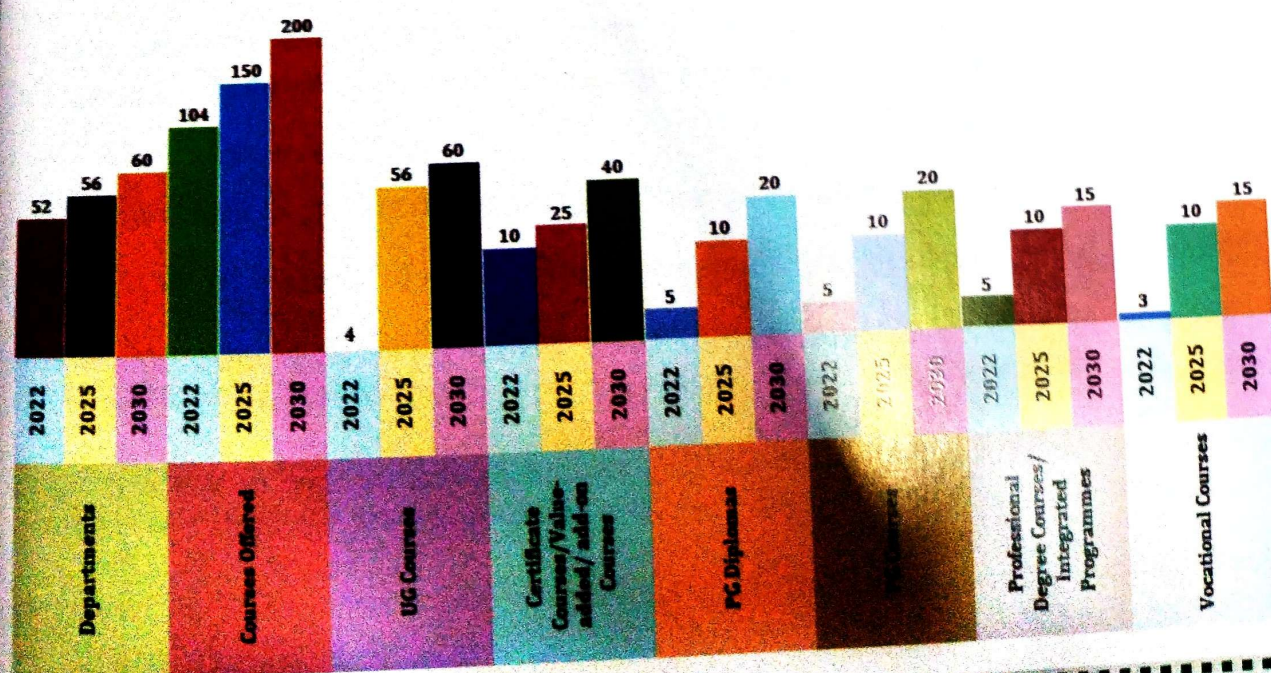
KEY PERFORMANCE INDICATORS

Future Projections	2022	2025	2030
Area (Expansion of Campus)	200 acres	400 acres	600 acres
Academic Chairs	16	20	25
Books and Journals	2,35,570	3, 75, 000	5,50,000
Common Examination hall	-	4	8
Conference Halls	5	7	10
Departments	52	56	60
Courses Offered	104	150	200
UG Courses	4	25	40
Certificate Courses/Value-added/ add-on Courses	10	25	40
PG Diplomas	5	10	20
PG Courses	5	10	20
Professional Degree Courses/ Integrated Programmes	5	10	15
Vocational Courses	3	10	15
Health Centre	1	3	4
Hostel for Research Scholars	-	2	4
Hostels	14	18	22
Hostels for Foreign Students	-	2	4
ICDEOL Centres	1	3	6
Alumini Bhawan	0	1	1

KEY PERFORMANCE INDICATORS

Future Projections	2022	2025	2030
State-of-the-art Labs.	0	4	8
Advanced Centres of Research	0	4	6
Multi-faculty building	2	4	6
Number of Students	7200	9000	15000
Number of Teachers	400	500	700
Regional Centres	1	3	6
Specialized Centres and Institutes	15	18	25
Student's Cafeteria	1	3	5
Faculty Cafeteria	0	1	2
Fund Generation	99 crores from state government, UGC and own resources	190 crores from state government, UGC, DST, trusts, donations, sponsorships, people's representatives and alumni	400 crores from state government, UGC, DST, trusts, donations, sponsorships, people's representatives and alumni

Future Projections





ANNEXURE 1

FORMAT USED FOR GATHERING THE FEEDBACK

SECTION A

Name of the Faculty:

Number of Departments under the faculty:

Name of the Dean of the faculty:

SECTION B

PART 1: ACADEMICS

1. What is your vision for promoting holistic and multidisciplinary education across different disciplines to ensure the harmony and integrity of knowledge?
2. What is the proposed strategy for promoting holistic and multidisciplinary education across different disciplines to ensure the harmony and integrity of knowledge?
3. What is your vision for encouraging multilingualism in teaching and learning?
4. What will be your strategy to encourage multilingualism in teaching and learning?
5. What is your vision to promote/run Open Distance Learning (ODL) and online programs?
6. What will be your strategy for starting Online Education and promoting digital education?
7. How can universities ensure an integrated higher education system, incorporating professional and vocational education?

8. What is your vision to use technology in teaching-learning?
9. What will be your strategy to encourage the use of technology in teaching-learning?
10. Propose your initiatives for the creation of digital infrastructure, e-content development
11. How do you envision, the inclusion of the local context in curriculum, and pedagogy?
12. How you envision the attainment of:
 - Flexibility and innovative curricula for credit-based courses and projects
 - Flexibility and innovative curricula for community engagement and service
 - Flexibility and innovative curricula for environmental education
 - Flexibility and innovative curricula for value-based education

What will be the proposed strategy for achieving the same?

By inducing all the stakeholders at different stages.

13. What is your future vision with regard to innovation/ revamping curriculum, pedagogy, assessment, and student support?
 - Curriculum
 - Pedagogy
 - Assessment
 - Student Support
14. What should be the future strategy for ensuring synergy in curriculum across disciplines?
15. What is your future vision with regard to the starting of Interdisciplinary /Multidisciplinary Academic Programs (Propose at least three courses, in each category)
 - Certificate
 - Diploma
 - Undergraduate Level
 - Postgraduate Level
16. What is your future vision with regard to the starting of special courses for international students?
17. What is your future vision with regard to research collaboration and student exchanges with international research/academic institutions?
18. What will be your strategy to enable creative combinations of diverse disciplines?
19. What will be your initiatives for:
 - Making curriculum more inclusive

- Developing bridge courses for those coming from disadvantaged educational backgrounds
- Starting vocational course in department or in partnership with industry/ NGOs.
- Integration of vocational education
- Increasing employability potential of academic program
- Developing technology tools for better participation and learning outcomes

Give your responses to each bullet point

20. What will be your initiative for starting the topic-centered clubs and activities with the help of students and faculty?

21. What is your vision for human resource development/ empowering the faculty to conduct innovative teaching, research, and service at the departmental level?

PART 2: RESEARCH

1. What will be your future initiatives for promoting multidisciplinary research-intensive Faculty/ Department

2. What will be your strategies to expand your horizons through research/academic collaboration and faculty/student exchange with reputed national and international universities/ institutions?

3. What will be your initiatives for starting/ strengthening the:

- Incubation Centre
- Technology Development Centre
- Centre in frontier areas of research
- industry-academic linkages

Give a response to each bullet point

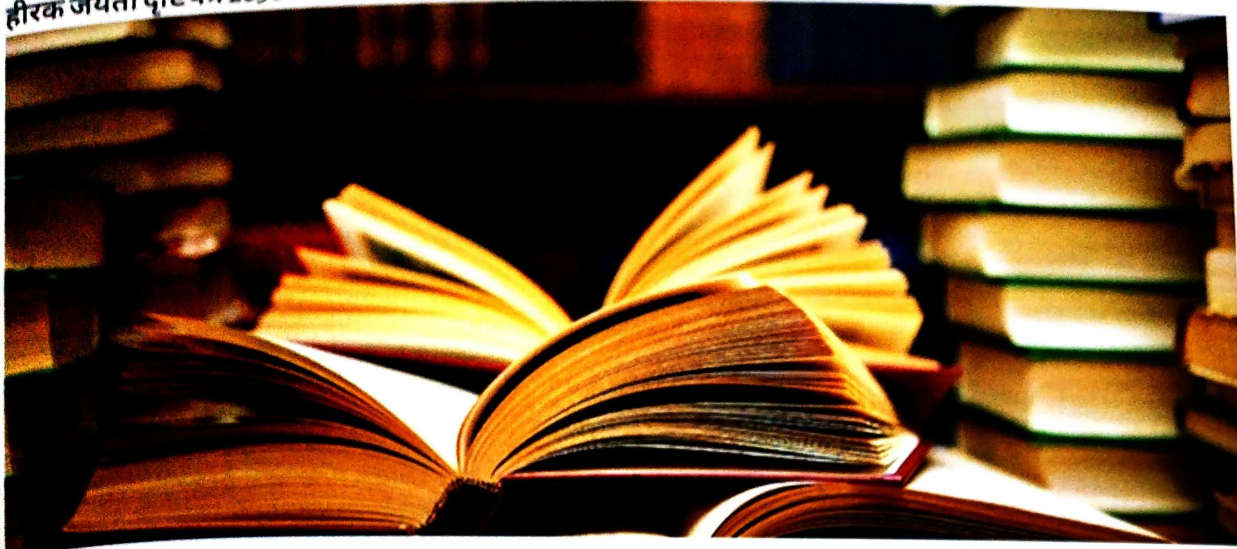
PART 3: INFRASTRUCTURE DEVELOPMENT AND RESOURCE MOBILIZATION

1. What will be your initiatives for:

- Resource generation/mobilization
- E-governance & Quality Assurance
- Social Responsibility
- Faculty and institutional autonomy

Give a response to each bullet point.

2. What will be your strategies for the promotion of skills such as communication, cooperation, teamwork, and resilience?



ANNEXURE 2

ACADEMIC COURSES ENVISIONED FOR FUTURE

A. Undergraduate Programmes

As per NEP 2020 B.Sc. 4 yr in Physics, Chemistry, Mathematics, Botany, Zoology, Biotechnology, Microbiology, etc. with research

B. Sc. in Food Technology

B. Tech. in Hospitality

B. Tech. programs in Specialised Engineering disciplines

B.Sc. in Home Science

Bachelor in Pahari Culture

Bachelor in Pharmacy

Bachelor of Film Making

Bachelor of Urban Administration

Bachelors of Arts in Ancient History

Bachelors of Arts in History and Tourism

Bachelors of Arts in Indian Heritage and Culture

Bachelors of Computers and Designing

Bachelors of Environment Administration

Bachelors of Journalism and Mass Communication with a specialization in any language

Bachelors of Journalism and Mass Communication with a specialization in Business Management

Bachelors of Journalism and Mass Communication with a specialization in Performing Arts

Bachelors of Rural Administration

Bachelors of Visual Communication and Art

As per NEP-2020, the undergraduate courses will be of four years duration with research

ANNEXURE 1 ACADEMIC COURSES ENVISIONED FOR FUTURE

B. Certificate Courses

Certificate Course in Vedic Literature
Certificate Course in Religious Philosophy of different religions
Certificate Course in Dharma in Bhagavad Gita
Certificate Course in Value Education
Certificate Course in Agri-business
Certificate Course in Medicinal Plants and their Cultivation
Certificate Course in Mushroom Cultivation
Certificate Course in Herbal Medicine
Certificate Course in Animal Husbandry
Certificate Course in Digital Art and Graphic Design
Certificate Course in Appreciation of Art and Music
Certificate Course in Performing Arts in Media Presentations
Certificate Course in Sound Editing and Visual Editing
Certificate Course in Web-based Media Production
Certificate Course in Visual Arts and Photojournalism
Certificate Course in AUTOCAD
Certificate Course in Communication Skills
Certificate Course in Consumer Protection
Certificate Course in Basic Administration
Certificate Course in E-governance
Certificate Course in Good Governance
Certificate Course in Governance & Leadership
Certificate Course in Ethics in Governance
Certificate Course in Policy and Governance
Certificate Course in Public Policy Analysis
Certificate Course in Molecular Diagnostics
Certificate Course in Himachali Literature
Certificate Course in History of Science and Technology
Certificate Course in Food Testing
Certificate Course in Instrumentation
Certificate Course in Plant Tissue Culture
Certificate Course in Python
Certificate Course in Essentials of Educational Technology
Certificate Course in Teaching Skills
Certificate Course in Tourist Guide
Certificate Course in Creative Writing
Certificate Course in Legal Studies
Certificate Course in Museum Studies

ANNEXURE 1

ACADEMIC COURSES ENVISIONED FOR FUTURE

D. Diploma Courses

Diploma in Administrative Skills
Diploma in Adult and Continuing Education
Diploma in Integrated Pest Management
Diploma in Apiculture
Diploma in Data Science and Artificial Intelligence
Diploma in Machine Learning
Diploma in Hydroponics/Aeroponics
Diploma in Educational Management
Diploma in Guidance and Counselling
Diploma in Inclusive Education
Diploma in Physical Education
Diploma in Secretary Administration
Diploma in Sports Coaching
Diploma in Sports Science and Nutrition
Diploma in Waste Management
Diploma in Potable Water Testing
Diploma in Renewable Energy
Diploma in Wastewater Analysis
Diploma in Soft Skills
Diploma in Creative Writing
Diploma in Multi-Skill Hotel Operations
Diploma in Photography
Diploma in Cyber Crime Prosecution and Defence

D. PG Courses

M. Sc. Mathematics (Applied)
M. Sc. Physics (Applied)
M. Tech. in Civil Engineering
M. Tech. in CSE and IT (to be started from the next academic session)
M. Tech. in ECE
M. Tech. in Electrical Engineering
M.A. Education
M.A. Film Making
M.A. History and Culture
M.A. Islamic History and Culture
M.A. History of Arts

ANNEXURE 1

ACADEMIC COURSES ENVISIONED FOR FUTURE

M.A. Human Resource Development
M.A. Mass Communication (with Major in Development Studies)
M.A. Mass Communication (with Major in Integrated Marketing Communication)
M.A. Mass Communication (with Major in Web Technology)
M.A. Police Administration
M.A. Policy and Governance
M.A. Sustainable Development
M.A. Vocal & Instrument and Visual Communication/Information Art with Information Technology
M.Sc. in Biochemistry
Master's Degree in Hotel Management
Master's Degree in Human Resource Development
Master of Business Administration in Infrastructure Development
Master of Business Administration in Media Management
Master of Business in Banking and Life Insurance
Post Graduate Courses in Financial Studies, Accounts and Taxation, Costing, Banking, and Insurance, Retail Management

E. PG Diplomas

PG Diploma in Academic Writing
PG Diploma in Acting and Direction for TV and Films
PG Diploma in Adventure Sports
PG Diploma in Advertising and Political Public Relations
PG Diploma in Archival Science & Manuscriptology
PG Diploma in Bioinformatics
PG Diploma in Crisis Management
PG Diploma in Cultural Tourism
PG Diploma in Disaster Administration
PG Diploma in Environmental Law
PG Diploma in Gender Studies
PG Diploma in Geriatric Care
PG Diploma in Global Governance
PG Diploma in IPR and Patent Law
PG Diploma in Literature and Art
PG Diploma in Media Production and Management
PG Diploma in Museology & History of Indian Arts
PG Diploma in Police Administration

ANNEXURE 1

ACADEMIC COURSES ENVISIONED FOR FUTURE

PG Diploma in Project Formulation
PG Diploma in Public Policy Analysis
PG Diploma in Regional History
PG Diploma in Rehabilitation and Resettlement Policy Formulation and Implementation Pedagogies
PG Diploma in Rural Development
PG Diploma in Rural Production and Product Marketing
PG Diploma in Sports Medicine
PG Diploma in Urban Development Planning and Governance Policy

F. Integrated Programmes

Integrated M. Tech
Integrated MBA
Integrated BSc + MSc in different subjects
Integrated MA

G. Short-Term/ Special Courses

Short-Term Course on Himachal Past and Present
Short-Term Course on Architectural Study of temples of Himachal Pradesh
Short-Term Course on Communication Skills
Short-Term Course on Digital courses cooking
Short-Term Course on Himachal's Art and Handicrafts
Short-Term Course on Tailoring
Short-Term Course on Fashion Designing
Short-Term Course on Himachal's Folklore
Short-Term Course on Culture and Traditions of Himachal
Short-Term Course on Himalayan Culture and Spirituality
Short-Term Course on Indigenous Architecture
Short-Term Course on Islamic literature
Short-Term Course on Library Science
Short-Term Course on Painting
Short-Term Course on Personality and Skill Development
Short-Term Course on Veda, Vyakarana, and Darshana
Smart Classes/ Interactive classes
Specialized courses can be introduced in M.Sc. Physics (Advanced High Energy Physics, Nuclear and Particle Astro-Physics, Advanced Quantum Mechanics, Nano-Physics, Advanced Computational Physics, Nuclear Technology, Advanced Material Science, Thin film technology, Opto-Electronics)



ANNEXURE 3

RESEARCH AREAS ENVISIONED FOR FUTURE

There is immense potential for exploring more areas in:

- Advanced Quantum Mechanics
- Advanced Computational Physics
- Advanced Material Science
- Alternate System of Medicine
- Astro-Physics
- Archaeology
- Banking and Life Insurance
- Biodiversity Conservation in the Himalayan Region
- Buddhist Studies
- Climate Change, Disaster Management, and coping strategies in the Himalayan Region
- Cultural Tourism
- Environmental Chemistry
- Environmental Education
- Food Technology
- Geology
- GIS, Remote sensing studies
- Glaciology
- Green Chemistry
- Himalayan Culture & Spirituality
- Folklore and Culture
- Human Rights
- Inter-cultural Studies

ANNEXURE 3

RESEARCH AREAS ENVISIONED FOR FUTURE

There is immense potential for exploring more areas in:

- Library Science
- Musicology
- Nano-Physics
- Nuclear Technology
- Opto-Electronics
- Particle Astro-Physics
- Pharmaceutical Chemistry
- Public Health Psychology
- Shamanism
- Sports Coaching
- Sports Science and Nutrition
- Thin-Film Technology
- Data Science and Artificial Intelligence
- 3D machining
- Big Data analysis
- Robotics and Automation
- Machine Learning
- Cyber-Physical systems
- Augmented reality and virtual reality
- Block Chain technology
- AutoCAD
- Smart Cities
- Disaster Resilient Structures
- Smart Grids
- Quantum Computing
- Gender Studies
- Himachali Literature

Most of the photographs have been contributed by the teachers and students of the university, but wherever required the photographs used for illustrative and academic purposes are from creative commons and are duly acknowledged by HPU. The photographs contributed by Mr. Rijul Gupta are duly acknowledged

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