



# Himachal Pradesh University

*Preserving traditions, fostering values,  
unveiling hidden talent,  
imparting knowledge,  
skills and nurturing the spirit of research*

Drishti: Swarna Jayanti  
Vision 2020

**सन्देश**

यह बड़े हर्ष की बात है कि हिमाचल प्रदेश विश्वविद्यालय, षिमला ने अपना दृष्टि : स्वर्ण जयंती (विज्ञान-2020) तैयार कर लिया है जिसमें विश्वविद्यालय की प्रगति एवं उन्नति की रूपरेखा बनाई गई है और इससे राष्ट्रीय एवं अन्तर्राष्ट्रीय स्तर पर प्रतिष्ठा दिलाने के लिए आवश्यक कदम उठाने में सहायता व सहयोग मिलेगा।

इस विज्ञान दस्तावेज में विश्वविद्यालय में अकादमिक, प्रशासनिक और विश्वविद्यालय वित्त तथा स्वायत्ता जैसे महत्वपूर्ण बिन्दुओं को शामिल किया गया है जिससे विश्वविद्यालय में शैक्षणिक गतिविधियों को न केवल बढ़ावा मिलेगा बल्कि प्रशासनिक, वित्त और स्वायत्ता जैसे विषयों को भी स्वतन्त्रता के साथ ग्रहण किया जा सकेगा।

मुझे पूर्ण विश्वास है कि यह विज्ञान दस्तावेज विश्वविद्यालय के अगामी शोध एवं विस्तार कार्यक्रमों को बढ़ावा देगा और सम्पूर्ण शैक्षणिक विकास में एक मील पत्थर साबित होगा।

(उर्मिला सिंह)

**CONTENTS****PERSPECTIVE FOR HIMACHAL PRADESH UNIVERSITY****OUR VALUES****OUR VISION****OUR MISSION****HPU: An Overview****Salient features of the University****Infrastructure and Learning Resources****Existing Areas of Research****GOALS, STRATEGIES, APPROACHES AND ACTIONS****Goal One- Academics****Goal Two- Research****Goal Three- Expanding Horizons****Goal Four- Infrastructure Development****Goal Five- Finance and Resource Generation****Goal Six -Human Resource Development****Goal Seven- E-Governance & Quality Assurance****Goal Eight- Social Responsibility****RE- ENVISIONING FUTURE: MAKING EXCELLENCE COUNT****Annexure 1****Annexure 2**



## हिमाचल प्रदेश विष्वविद्यालय – कुलगीत

पवित्रित वेदमंत्रो से मनोरम देवभूमि—निलय

विराजे नवल नालन्दा उन्हीं की छाँव में मधुमय

हिमाचल विष्वविद्यालय

विविध विद्यावलय, जय जय !!

धरा जो शक्तिपीठों की, धरा शत कोटि तीर्थों की

धरा जो शैलसंस्कृति की, धरा जो नृत्य—गीतों की

जहाँ रावीदकविपाषा चन्द्रभागा पुण्य सलिलायें

कुसुम गलहार बनती हैं शतद्रू संग, सरितायें

धरा माण्डव्य ऋषि की परम पावन, ज्ञानमयंदकचिन्मय

हिमाचल विष्वविद्यालय

विविधविद्यावलय, जय जय !!

जहाँ तक रम्य धौलाधार पर्वतंदकशृंखला दिखतीं

वहाँ तक ज्ञान मधु रभियाँ नितफैलती रहतीं

थिरकते पाँव नाटी पर, लरजते गीत चम्बा के

स्वयं श्री शारदा साकार हो उठतीं उन्हें गाके

लिये 'षास्त्रे च शस्त्रे कौशलम्' का मंत्र जो निर्भय

हिमाचल विष्वविद्यालय

विविधविद्यावलय, जय जय !!

तपोरत देवदारु खड़े तथागतंदकसदृष हैं लगते

सुभग सन्देश मैत्री का निरन्तर बाँटते रहते

हिमाचल का परम गौरव, सदन विद्यांदककलाओं का

सदन विज्ञान का, तकनीकियों का, योग्यताओं का

निरन्तर बढ़ रहा आगे उदित रवि सा, सतत समुदय

हिमाचल विष्वविद्यालय

विविधविद्यावलय, जय जय !!





## Perspective for Himachal Pradesh University

The goal of any educational system must go with the declaration of ancient Indian scriptures which propound “*Sa Vidya Ya Vimukthaye*” i.e. true education results in liberation. Nalanda University, Takshila University and many other educational and learning centres are the embodiments of glorious Indian Culture. Education not only develops one’s intelligence and skills, but also broadens outlook and makes one useful to society and the world at large. This is possible only when the spirit of serving the society is cultivated and promoted along with education. It is the moral and spiritual education which can train a man to lead a disciplined life. *Brihadaranyaka Upanishad*’s verse:



***‘Asato Ma Sat Gamaya,  
Tamaso Ma Jyotir Gamaya,  
Mrityor Ma Amritam Gamaya’,***

*‘Lead us from the falsehood to truth, lead us from darkness to light, lead us from death to immortality,’* forms the foundation of university’s mission. Its mission is to guide its students in recognizing the truth and helping them in coming out from the darkness of ignorance by becoming familiar with the radiance of knowledge. The mission and vision of university have been framed taking into account the traditional values and ethos, societal needs, with value orientation and goal reflecting quality. The University will take appropriate measures to ensure quality research and teaching by promoting interdisciplinary academic and research programmes.

Our vision is to enable every student to develop self-reverence, self-knowledge and self-control. The university will equip all the students with the wisdom to lead their lives in a righteous and responsible manner. It will offer its students an atmosphere for the development of character with enriched virtues and noble ideals. Hence the system of education in the university will be holistic one which will draw out the knowledge, values and wisdom present in a latent form in the student and synthesis of science and spirituality will be an important component of the whole process. This University will not merely prepare students for earning degrees but will cultivate self-knowledge and self-realisation. Spiritual education will be integrated harmoniously with ethical, physical, and metaphysical teachings. We will integrate ethics and values as the undercurrent of every subject for which we will adopt the integrated approach of value oriented education through all academic programmes and activities. Our stress will be on character building of the youth, and integration of academics with sports, arts, and social service.

We will create a spiritual ambience and disciplined environment in the University campus which is the backbone of any civilized society. Efforts will be made to blend contemporary knowledge with inherited spiritual values for the societal benefit by inculcating the spirit of self-reliance among students. The university will:

- Promote ‘*Excellence*’ through a system of integral academics and research in an environment that helps students to develop a enthusiastic attitude to learning and research with a commitment to service to the humanity;
- Modify its course curriculum and introduce more courses which are challenging, applicable and integrate values;







- Analyze the current research trends and build alternative and better research designs to get best results;
- Produce skilled individuals who will be known for their novelty, thoughts, synthesizing and analytical ability, scientific temperament and entrepreneurial skills;
- Provide a platform for every student to present, converse and clarify their views and outlook about ethics and their applicability;
- Encourage co-curricular activities to provide students a practical orientation and help them in developing a holistic and all-inclusive approach, with a widened outlook and broader understanding of life;
- Encourage the students to participate in community service to make them realize their commitment and duty toward their society; and
- Preserve the cultural and spiritual heritage of Himachal Himalayas

We know that unity of thought, word and action leads to constant integrated awareness, enabling the body and mind to operate in harmony with the heart and this is what we aspire for. It reminds me of the words of Rabindra Nath Tagore:

*Where the mind is without fear and the head is held high;  
Where knowledge is free;  
Where the world has not been broken up into fragments by narrow domestic walls;  
Where words come out from the depth of truth;  
Where tireless striving stretches its arms towards perfection;  
Where the clear stream of reason has not lost its way into the dreary desert sand of dead habit;  
Where the mind is led forward by thee into ever-widening thought and action...  
Into that heaven of freedom, my Father, let my country awake.*

... and this is what I also wish for the Himachal Pradesh University.

Professor A. D. N. Bajpai  
Vice-Chancellor





# GENESIS OF VISION 2020

On the occasion of 40<sup>th</sup> Foundation Day function of Himachal Pradesh University Hon'ble Chief Minister, Prof. Prem Kumar Dhumal underlined the need for preparing a *Vision Document* for qualitative improvement in education with strengthening of the infrastructure. Prof. A.D.N. Bajpai, who joined as the new Vice-Chancellor of Himachal Pradesh University in the month of May, 2011 took an initiative and constituted a team for conceptualization of the *Vision Document*. He encouraged the university authorities to prepare a consolidated document containing a road map of Vision plan for the years to come.

**Naming the Document:** The vision document was named as *Drishti: Swarna Jayanti, Vision 2020*. Prof. A.D.N. Bajpai is the Patron and Prof. H. S. Banyal and Prof. S. P. Bansal are the Convenor and Coordinator respectively. The other team members are Prof. S. K. Garg, Prof. T. C. Bhalla, Prof. P. K. Ahluwalia, Prof. B. S. Marh, Prof. (Mrs.) Pankaj Singh, Prof. Chetan Singh, Prof. (Mrs.) Neeraj Sharma, Prof. Kamal Jeet, Prof. Jogesh Kaur, Prof. (Mrs.) Saraswati Bhalla, Dr. Ajay Srivastava, Dr. Him Chatterjee and Dr. Pankaj Gupta.

**Information Collection:** A format was evolved for gathering the required information from all the Teaching and Administrative Departments. All the departments provided inputs with prospects & plans for making academic and research improvements in their respective departments. The teaching departments came up with fresh thrust areas of research, innovative courses and proposed new centres which the university can set-up in future. The administrative reforms which need to be made in future were proposed by the administrative officials.

**Brain Storming Session:** An outline of the document was prepared by Prof. H. S. Banyal and Prof. S. P. Bansal. The First Brain Storming Session was organized to discuss the future course of action in this regard. Prof. S. K. Garg, Prof. B. S. Marh, Prof. (Mrs.) Pankaj Singh, Prof. Chetan Singh, Prof. (Mrs.) Neeraj Sharma, Prof. Kamal Jeet, Prof. Jogesh Kaur, Dr. Ajay Srivastava and Dr. Pankaj Gupta were present during this session. Everyone was of the view that there is an urgent need to frame a *Vision Plan* which can be effective and practical in carrying forward the activities of the University with latest & improved global educational standards.

**Inception Report:** After analysing the data collected from departments and incorporating the suggestions made by the members, inception report was prepared and a PowerPoint presentation





was made before the Vice-Chancellor. Prof. H. S. Banyal, Prof. S. P. Bansal, Prof. S. K. Garg, Prof. T. C. Bhalla, Prof. B. S. Marh, Prof. (Mrs.) Pankaj Singh, Prof. Chetan Singh, Prof. P. K. Ahluwalia, Dr. Ajay Srivastava, Dr. Him Chatterjee and Dr. Pankaj Gupta were present during the presentation.

**Setting up the Goals:** After long deliberations it was decided that the vision document will stick to eight goals which have been selected by taking into the strengths & weaknesses of the university and realized after self-introspection. These are:

<b>Goal One</b>	Academic
<b>Goal Two</b>	Research
<b>Goal Three</b>	Expanding Horizons
<b>Goal Four</b>	Infrastructure Development
<b>Goal Five</b>	Finance and Resource Generation
<b>Goal Six</b>	Human Resource Development
<b>Goal Seven</b>	E-governance & Quality Assurance
<b>Goal Eight</b>	Social Responsibility

While setting up these goals, the main thrust was on fostering of new teaching and research techniques among students to nurture their talent. Everyone was of the view that the *Vision Document* must provide a framework to pursue towards these goals. Hence each goal was supported with certain targets, strategies, approaches and actions.

**Giving Final Shape:** The concept *Drishti: Swarna Jayanti, Vision 2020*, which emerged after the dialogue among eminent academicians, got its final shape during the last presentation which was meant for whole university community. All the Deans, Chairpersons, and more than hundred teachers were present on the occasion. After presentation, the Vice-Chancellor invited teachers for giving their inputs which can be incorporated before finalizing the document. Among these, Prof. Surbhi Banerjee, Vice-Chancellor, University of Gour Banga, shared her views on this document. A number of valuable suggestions were gathered and incorporated in the document after this meeting. Before finalizing the document inputs were invited from Finance Officer, Registrar, Controller of Examination and members of Executive Council. Thus the efforts put in by entire university community gave rise to *Drishti: Swarna Jayanti, Vision 2020*.

Prof. A.D.N. Bajpai presented the document to Hon'ble Chief Minister and invited his views on the same. Hon'ble Chief Minister in his message wrote that no educational institution can achieve the target of 'Excellence Plus' at international level without a clear vision for the future. He further directed that the University must equip itself with international level educational facilities and financial resources so as to take up the challenges posed by globalization and liberalization. He appreciated that the Vision-2020 document has been prepared in a planned manner.

**Layout of Vision Document:** The Document consists of two sections. Section one gives the profile of the university covering its salient features, infrastructure & learning resources and existing areas of research. Section two focuses on eight targeted goals which the university has envisaged. The document provides a framework to pursue towards these goals. Each goal is accompanied with a strategic plan which will be implemented in a marked timeframe.

Prof. S.P. Bansal





## OUR VISION

*To enable a man to realize his true nature, harness his talent for longer-lasting benefit of 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*

## OUR MISSION

*To emerge as a globally renowned academic institution cultivating the spirit of free enquiry; acting as repository of information and instrument of knowledge dissemination; fostering research skills and analytical thinking, producing individuals of an enlightened humane society dedicated to preserve the traditions and values of Indian culture and heritage*

## OUR VALUES

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

### **Commitment**

- Provide all students with healthy learning & research environment supported by appropriate well defined curricula, personalized learning experiences and advanced techniques;
- Promote the study of *Vedic* literature by following the traditional ethics as a means of preserving the cultural traditions;







- Focus on revival and promotion of *Pahari* culture and sustenance of indigenous knowledge, values and ethos of its people; and
- Enrich the social, economic, cultural and literary life of the University and state by becoming competitive at national level and distinguished at global level;

#### **Academic Truthfulness**

- Prepare students with a positive attitude and train them to be honest in their dealings;
- Offer academic liberty, allowing its faculty members and students to involve in critical inquiry and exchange of ideas without any fear, favour or hesitation;

#### **Social Responsibility**

- Connect and contribute through its academics, research, extension and collaborations to find ways to meet the challenges which the mankind is facing in the present century;
- Make students realize the concept of unity in diversity, a distinctive feature of Indian culture which has enabled civilizations to remain integrated in terms of social, cultural and spiritual aspects;
- 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

#### **Humanistic and People-Centred**

- Impart a humanistic attitude and spirit of service;
- Create an inclusive ambience, open to all irrespective of caste, creed and gender to remove the barriers in higher education;
- Motivate students in realizing their potential through creative spaces;
- Engage professionally qualified academicians to cultivate values among students;
- Aspire for a friendly environment for the persons with different abilities





# HPU-An Overview

## A UNIQUE INSTITUTION OF HIGHER LEARNING

*Acting as a temple of learning, the Himachal Pradesh University is inculcating moral values, equality, nationalism, objectivity, professional excellence, social responsibility, teamwork, non-violence and perfectionism among the learners*

The Himachal Pradesh University, a leading teaching and research institution in the state of Himachal Pradesh, was established in the year 1970. It is one of the leading affiliating-cum-residential universities in the country. The picturesque 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 congenial atmosphere for higher studies and research. Being far from the main city, the campus has a unique calmness with serene atmosphere, surcharged with pious ethos. Situated at Summer Hill, a Suburb of Shimla, the University aims at developing students into knowledgeable individuals and worthy citizens with sound character. The prime objective of the University is to disseminate 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 programmes. It instils in its students and teachers a conscious awareness regarding the social needs of the state in particular and country in general. The University is striving hard to have a system of learning which is thoroughly objective and socially relevant.







## OUTSTANDING FEATURES

- Awarded Centre with Potential for Excellence in Himalayan Studies by UGC
- University Science Instrumentation Centre
- Special assistance to departments of Physics, Bio-Technology, Chemistry, Bio-Sciences, History and Mathematics
- 18 Multidisciplinary specialized centers
- Pioneered Distance learning education
- Developed scientific research at the doctoral level relevant to the local and national needs
- Association with national and international research and academic institutions
- Internal Quality Assurance Mechanisms
- Training and Placement Cell
- Research and extension work to ensure social justice and empowerment of under-privileged sections
- Creditable and fair system of examinations
- Integral education with equal emphasis on curricular and co-curricular activities
- Free education to girl students
- Intellectual and competent faculty
- Favourable teacher pupil ratio for closer rapport
- Pioneered in Self-Financing Scheme
- Alumni excelling in all spheres
- Substantial number of students qualifying NET, GATE and other competitive examinations
- National level achievements in NCC, NSS, youth welfare programmes
- Admirable performance in sports and cultural activities





## INFRASTRUCTURE AND LEARNING RESOURCES

- Three administrative blocks, more than twelve multi-storeyed buildings for housing teaching departments
- Twenty-nine teaching departments and 18 specialized teaching and research centres
- 236 permanent teachers, 1016 permanent non-teaching employees and more than 6200 students studying in different teaching departments of the university
- Academic Staff College
- International Centre for Distance Education and Open Learning
- Computer Centre, a Cyber Café and five computer laboratories
- Individual computers to all teachers
- Optical fibre network
- Employment Information and Guidance Bureau
- Library with a repository of more than 1,94,739 books and 379 periodicals (national and international)
- Well-equipped laboratories in science departments
- Fourteen hostels, including exclusive hostels for women & tribal students
- Multi-storeyed Students Centre
- University Faculty House
- Auditorium and Seminar Halls
- Play ground
- Residential accommodation for teaching and non-teaching staff
- University Health Centre
- Cafeteria
- Transport facilities with own fleet of buses
- Post office and a branch of State bank of India with ATM Facility







## EXISTING RESEARCH AREAS

In terms of quality teaching at postgraduate level, the university is on a sound footing and has ample potential for excellence. Besides running various academic programmes, the university has been carrying out research in varied fields. The University is concentrating on development of trained manpower, undertaking research and development activities related to development of the state and promoting interaction with government and private sector.

The university addresses seminal issues related to state's economy and its resources taking into account its demography, geography, areas-specific developmental perspectives, eco-development, handicrafts, cottage and small scale industries, horticulture, agriculture, land revenue, cooperatives, rural development, hydro-electric power, trade and commerce and socio-biology. The various departments of university have been carrying out focused research on areas as varied as:

**Physical Sciences:** Computational physics, Nuclear physics, 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.

**Computer Science:** Technical skill development, pace with the emerging trends in the computer science and technology and to produce computer professionals who can face the challenges of IT Industry.

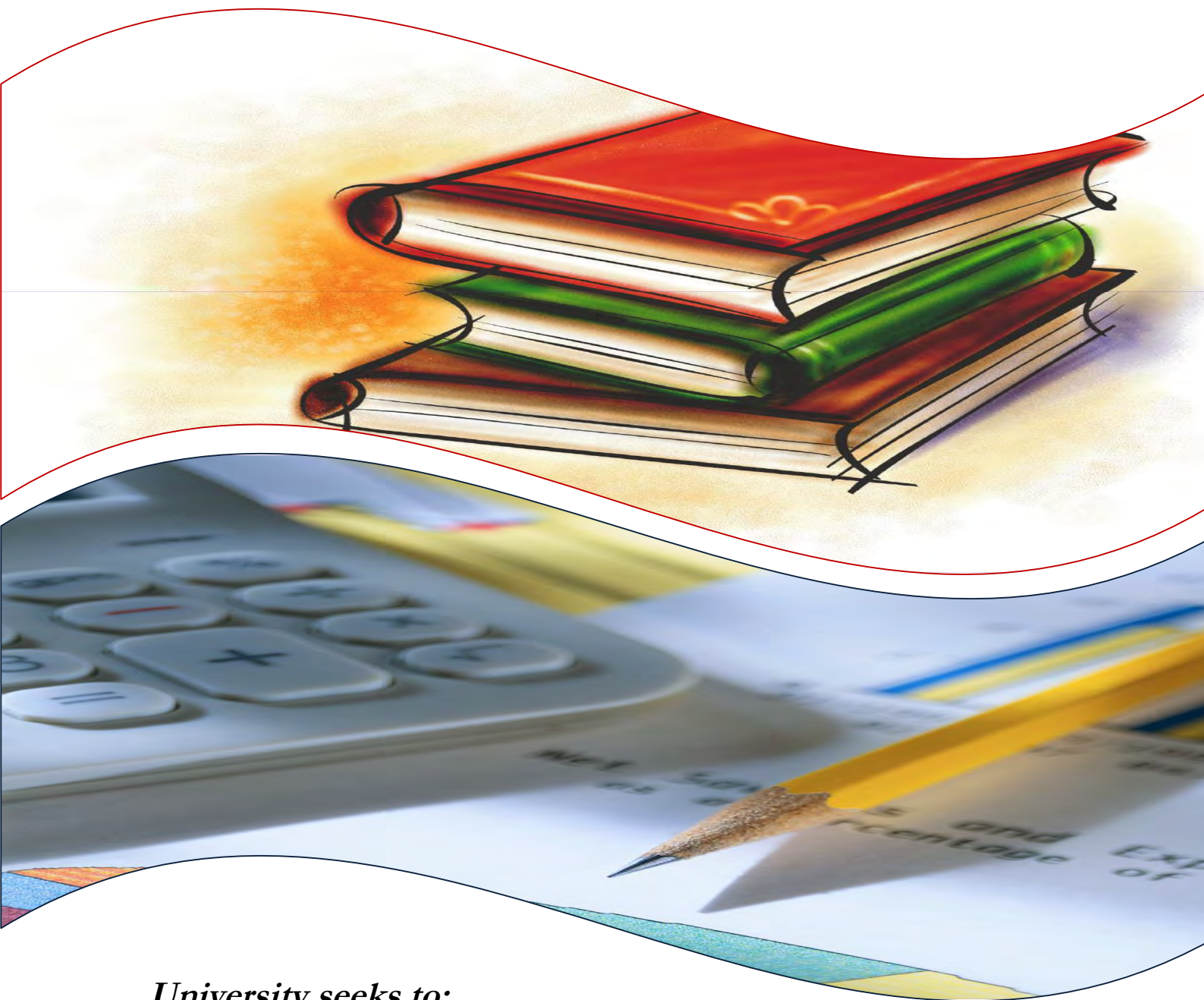
**Humanities and Social Sciences:** Himalayan Studies, Tribal welfare and development, Economics, Sociology, Geography, Hill Development, Cartography, Human Geography, GIS and Remote Sensing, Psychology, History, Cultural and Environmental History, Gender Studies, Oral History, Intercultural Studies, Performing Arts, Visual Arts, Cultural Studies, Journalism, Demography and Population Studies, Literature: Hindi, English, Sanskrit, British, American, Canadian, African, Australian, linguistics, folk literature and Foreign Languages.

**Law, Management and Commerce:** Legal studies, Trade and Commerce, Export Marketing, Banking, Social Work, Political Thought, Politics and International relations and Tourism and hospitality.





# 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 a state-of-the-art teaching, ground-breaking research and quality administration for expanding the boundaries of thought and experience*

## ***In future its main thrust will be on:***





### E-Governance & Quality Assurance

- Strengthen IQAC
- Maintain transparency in appointments/ engagement of staff
- Formulate fair admission & examination policy
- Digitalize the old records
- Decentralize powers pertaining to administrative, financial and academic setup
- Computerized record keeping
- Revision of the Accounts manual and ordinances

### Infrastructure Development & Resource Mobilization

- Landscaping and Campus beautification
- Construction of multi-faculty buildings, lecture theatres, conference halls
- More hostels for students
- Gallery-cum-Exhibition Hall
- Renovation of existing infrastructure
- Modernized Indoor Gymnasium
- Captive Power Generation
- Integrate administrative set-up via intra-net connectivity
- Installation of Automation System
- Web-enabled university management system
- Raise a Community Radio
- Event Management Unit
- Publication Division
- Generate corpus fund through resource mobilization
- Rationalize the existing fee structure
- Generate grants from external funding agencies

### Human Resource Development and Social Responsibility

- Professionalizing the administration
- Capacity building and renewal processes to make proper use of new educational technology
- Promote training and Skill Development for all teaching and non-teaching staff
- Establishing new linkages for exchange programmes with other esteemed national and international academic and research institutes
- Setup Social Clubs/ hobby clubs for students, teaching and non-teaching staff
- Promote dialogue with all its stakeholders, policy-makers

# Achieving Excellence

### Academics & Research

- Start new innovative courses for developing entrepreneurship and self-sufficiency
- Promote E-learning through intervention of ICT
- International Students Programme
- Development of departments as DRS /DSA /CAS /COSIST/ SAP/FIST departments
- Introduce Choice based credit system with transparent assessment
- Start inter, intra-state and international Distance Education Centres
- Strengthening multi-disciplinary research in the specialized areas for the benefit of Himalayan people
- Develop state-of-the-art laboratories
- Render Consultancy services
- More interface with industry
- Create employment opportunities through pro-active placement cell







## GOAL ONE: ACADEMICS

### GOAL

*To enrich campus-based learning through high-quality interactive teaching resources and emerge as Knowledge hub at international level by offering world-class e-learning/ off-campus learning programmes*



### STRATEGIES

**For achieving its goal the university will:**

- Initiate a need-based curriculum to infuse best skills among students;
- Ensure that all students have a high quality personalized learning experience and regular personal contact with teaching faculty;
- Pursue impartial and transparent admission procedure to identify and select the best students;
- Initiate e-learning/off campus learning programmes;
- Improve the quality and range of Student Support Services;
- Cherish and reward merit, novelty and inventiveness in teaching and learning;
- Introduce Smart classes/ interactive classes
- Enhance & strengthen courses on Information Technology
- Promote need-focused support and scholarship programmes; and
- Adopt innovations in the classroom teaching and regular process of assessment/evaluation

The university will focus on curriculum development and assessment across all its academic programmes with an aim of equipping all its students with best of knowledge and skills. This purposeful approach is required to ensure that all the students leave the university with:

- Positive thoughts, conceptual reasoning and logical skills;
- Mastery in their discipline of choice;
- Broad intellect and sound awareness of life's challenges;
- Preparation for professional and vocational work;

The University will remain committed to streamline its curriculum from time to time and invest more intellectual & financial resources in providing an enriched learning experience. The University will strive to attract the best students, regardless of their social or economic background, and through impartial merit based admission procedures with inclusive opportunities for all types of students both national and international, with different abilities and belonging to disadvantaged classes. The university has identified a list of challenging academic courses ([Annexure 1](#)) which will be introduced in a phased manner over a period of time to realize *Drishti : Swarna Jayanti Vision 2020*. University will encourage setting-up of specialized centres, develop more departments as DRS /DSA /CAS /COSIST/ SAP/FIST departments, institute new contemporary academic chairs, render consultancy services, promote interface with industry,







start special classes for improving the communication skills by setting up special coaching centres for the students preparing for competitive examinations especially administrative services and promote social clubs, hobby clubs, forums, etc. Efforts will be made on the part of university to make University Centre for Evening Studies, ICDEOL and Regional centre Dharmshala as the centres of excellence. It will strengthen Student Support System be it academic, extra-curricular or infrastructural through an exceptional array of electronic, print and manuscript resources, holistic personality development through counselling and guidance, in-house & outside training programmes, placements, by providing best recreational & sports facilities and empowerment of merit based student councils. University will create a web enabled employment information and guidance bureau, start special coaching classes for weaker students, increase effective academic linkages with affiliated colleges through mentoring and quality assurance.

## PROJECTIONS OF ACADEMIC TARGETS UP TO 2020

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>TARGETS</b>										
<b>Upgrading Centre of Excellence</b>										
<b>Centre for Disability Studies</b>										
<b>Centre for Advance Studies in Sciences</b>										
<b>Centre for Ethics and Human Values</b>										
<b>Centre for Human Rights</b>										
<b>Institute for Multi-disciplinary Research</b>										
<b>Centre for South-Asia Studies</b>										
<b>Centre for Translation</b>										
<b>Centre for Nano-Science</b>										
<b>Centre for Policy Studies</b>										
<b>Centre/Department of Pahari Language &amp; Culture</b>										
<b>Centre for Studies in Social Exclusive &amp; Inclusive Studies</b>										
<b>Centre for Traditional Knowledge System</b>										
<b>Archival Data Centre in the University library</b>										
<b>Set up Dramatic Club</b>										
<b>Environment and Science Club</b>										
<b>Set up Forum for Creative Talent</b>										
<b>Set up Music and Fine Arts Club</b>										
<b>Pranayam and Meditation Centre</b>										
<b>Starting New Academic Chairs</b>										
<b>Starting Online Evaluation</b>										
<b>Special coaching classes for weaker/ dwnetrodden students</b>										
<b>Initiate e-learning</b>										
<b>Choice based credit system for all PG and UG Courses</b>										
<b>Department of Integrated Studies</b>										
<b>Department of Philosophy</b>										

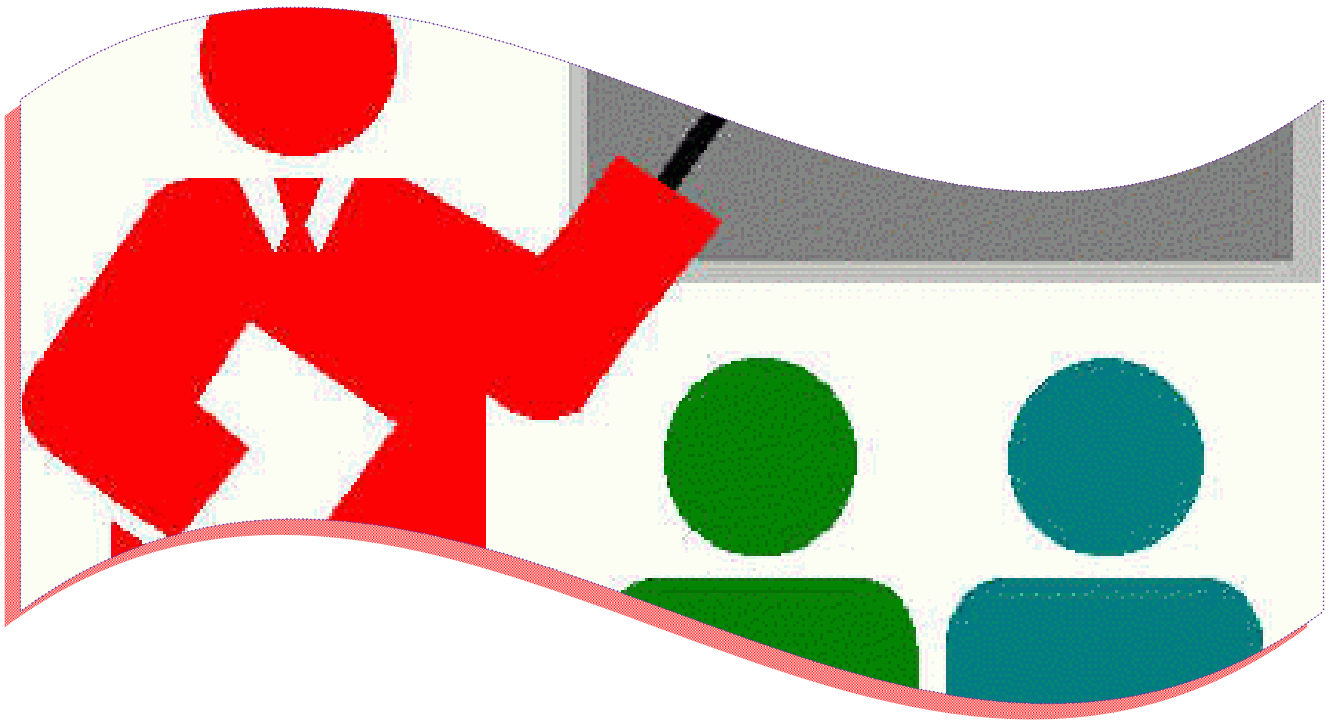




### APPROACH AND ACTIONS

While progressing towards its goal, the University will make improvements in:

- Student satisfaction with regard to the delivery of course content, quality of learning resources and student support services
- Student retention and progression rates
- Recruitment of faculty on the basis thrust area based specialization
- Inter-disciplinary courses by introducing 20% inter-departmental choice based courses
- Ranking among other universities in terms of placements
- Strengthening the Academic associations to foster linkages with collages





## GOAL TWO: RESEARCH

### GOAL

*To make university as one of the best research universities in the country by promoting quality research, disseminating research outcomes of the highest significance and imparting research skills to all the aspirants*



### STRATEGIES

- For achieving its research goals the university will ensure that need based research is given priority for the benefit of society in general and Himalayan people in particular.
- It will strive hard to promote inter-disciplinary/multi-disciplinary research, industry oriented research by developing research skills of students on a broad spectrum of topics for which the university will integrate the faculty expertise with the advanced laboratory facilities and field based research.
- The University will remain committed to provide students with best research and training opportunities hence promoting postgraduate research skills will be the primary role of the university.
- Research talent will be valued by considering the outstanding performances in research and honouring outstanding researchers irrespective of their discipline in which they are working for achieving the goal of 'Excellence'.
- It will encourage research for the preservation of Himalayan Communities, their folk culture, traditions and indigenous knowledge.
- University will explore and widen the range of research funding sources, with emphasis on both national and international funding. Hence the University will encourage all its research and teaching staff to explore avenues of going for externally funded research projects by removing administrative and financial bottlenecks.
- The University intends to give balanced emphasis to both applied and basic research. It will play a conscious and pro-active role by knowledge dissemination and research based innovation for positive social, economic and/or cultural empowerment leading to a meaningful contribution to the economy of the state. For accomplishing its goal, it has identified a few areas for intense research (Annexure 2).





## PROJECTIONS OF TARGETS FOR RESEARCH IN THE THRUST AREAS UP TO 2020

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>TARGETS</b>										
State of Art Lab. in Biosciences										
State of Art lab. in Physics										
State of Art lab. in Chemistry										
State of Art lab. in Biotechnology										
State of Art lab. in Physical Education										
State of Art lab. in Geography										
State of Art lab. in Psychology										
State of Art lab. in Hotel Management										
State of Art Journalism lab.										
State of Art Visual Art lab.										
State of Art lab. for linguistics										
State of Art Management Information System										
State of Art lab. in Computer Sciences										

### APPROACH AND ACTIONS

In monitoring progress towards its Goal, the University will:

- Strive to increase the enrolment of research students in the thrust areas
- Reach out to external funding agencies for research grants
- Publish its research findings in high citation impact journals to improve the mean citation impact of research publications produced by the University researchers & faculty
- Disseminate and utilize the research findings through outreach programmes for the benefit of society







## GOAL THREE: EXPANDING HORIZONS

### GOAL

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



### STRATEGIES

- For achieving its goals the university will start International Students' Programme, special courses for the foreign students and encourage collaborations with foreign universities national & international institutions for academic exchange programme & collaborative research studies/ projects;
- It will 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;
- It will also provide residential facility to foreign students by constructing international hostels

### PROJECTIONS OF TARGETS FOR GOING GLOBAL UP TO 2020

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>TARGETS</b>										
Initiate International Students' Programme										
Promote academic exchange programme with Foreign universities										
Establish linkages with foreign universities, national & international institutions										
Undertake collaborative research studies/ projects										
Special Courses for foreign students										
Residential facility for foreign students										

### APPROACH AND ACTIONS

While progressing towards its goal, the University will:

- Regularly monitor the enrolment of foreign students
- Promote academic exchange programmes
- Regularly revise the policies framed for foreign students
- Enter into MOU's with foreign countries/ universities to bring international students on the campus
- Open university centres/ chapters outside India
- Start new courses in South Asian literature (Chinese, Tibetan, Thai, Japanese etc.)





## GOAL FOUR: INFRASTRUCTURE DEVELOPMENT

### GOAL

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

### STRATEGIES

- The university will acquire additional land for expanding the university campus to other districts/ selected sites for opening new regional centres in different Agro-climatic zones of Himachal. It will also open inter, intra-state and international Distance Education Centres.
- University will rejuvenate the existing infrastructure and create new facilities in terms of residential houses, hostels, guest houses, conference rooms, recreation and sports centres, communication system, lecture theatres.
- Landscaping and beautification of university campus by solar lighting, rainwater harvesting systems, fountains, etc., will be done on regular basis.
- A reception-cum-enquiry office near the entrance gate of university and a gallery-cum-exhibition hall depicting the history and achievement of the university will be established in due course of time.
- Light hedging and flower cultivation will be done to beautify the campus.
- Wall murals will be made at different locations in the campus. Painting workshops will be organized and the resulting art forms will be displayed at prominent places in the university including rooms of Chairpersons, Deans and Administrative Officers.
- Renovation of the existing hostels by suitable flooring, state of the art kitchen, furnished dining halls, modern toilets, reading rooms, indoor games and recreation rooms will be done on priority basis.
- New parking facilities and security arrangements within the campus will be put in place on priority basis.
- Efforts for captive power generation of a minimum of 100KW using solar energy will be put in place to save shrinking financial resources on the dictum of 'Save Energy Save Money'.
- Efforts will be made to blend modern & hill architecture to have aesthetically pleasant and congenial atmosphere for the pursuit of higher studies.
- More hostels will be constructed for research scholars and foreign students.





- Modernized Indoor Gymnasium & swimming pools will be constructed for promotion of health and sports.
- Hobbies like photography, music, painting, folk dance etc. will be promoted among students through talent hunt clubs.
- More conference halls with separate accommodation facility will be raised for the conduct of national and international seminars.
- New phases of the multi-faculty buildings will be initiated.
- With ever increasing number of degree, diploma, certificate courses and clustered lecture theatres will be constructed for optimum utilization of the teaching-learning infrastructure.
- Students will be provided with latest books and latest technology. University will have a special e-books section. Computerization of all academic and administrative blocks, computerized cataloguing of books available in the library, setting up of radio-frequency detection setup in library to stop pilferage of books, software development for initiating online admission will be undertaken on priority basis.
- All hostels will be provided with internet connectivity.
- Integration of administrative set-up of entire University through intra-net connectivity with data storage on dedicated servers will be done to move towards nearly paperless administration.
- Renovations of the existing inter and intra-net connectivity will be done. Each of the faculty residential quarters will be provided with internet connectivity.
- Internet access will be increased in library building for access to on-line journals and digital books. University will soon opt for an Automation System/ electronic/ biometric component.
- University will lay emphasis on setting up web-enabled university management system and creating web-portal of the university.
- Efforts will be made to raise a Community Radio Station to establish a link with stakeholders and communities in the vicinity of university campus enabling the students of mass communication & journalism to get on the campus '*Hands on minds on experience*'.
- Event Management Unit will be established which would not only maintain the auditorium and other conference Halls but also provide the event arrangement facilities such as transport, communication, catering, publication etc. related to events. Social activity clubs will be started for teaching and non-teaching staff near their residential quarters.

### PROJECTIONS OF TARGETS FOR INFRASTRUCTURE DEVELOPMENT UP TO 2020

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>TARGETS</b>										
Land acquisition for campus expansion										
New regional centre in Cold Dry Zone										
New regional centre in Mid Hill Zone										
New regional centre in Shivalik Hill Zone										
Inter and intra-state ICDEOL Centres										
Hostel for research scholars										
Hostel for foreign students										





YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Modernized Indoor Gymnasium & swimming pool										
Conference Halls										
More cluster lecture theatres for the teaching										
Multi-faculty building (Fourth phase)										
Provide internet connectivity in hostels										
Computerization of all academic and administrative blocks										
Computerized cataloguing of books in the library with RFD										
Making online availability of information of library books										
Software Development for online admission										
Improved parking facility and security arrangements										
Automation System/ biometric component										
Integrate administrative set-up through intra-net connectivity										
Install Community Radio										
Captive Power Generation through solar energy										
Rainwater harvesting systems										
Open a reception room at the main gate of the university										
Renovation of the existing inter and intra-net connectivity										
Internet connectivity to each of the residential quarters										
Increase internet access for on-line journals and books										
Event Management Unit										
Renovate the existing hostels										
Social activity clubs for teaching and non-teaching staff										
Paint the exterior of all the buildings uniformly										
Gallery-cum-exhibition hall										
Wall murals in the campus										
Web-enabled university management system										
Publication Division/ Printing Press										

## APPROACH AND ACTIONS

While progressing towards its goal, the University will:

- Explore avenues for expanding the university campus
- Annually evaluate the pace of infrastructure development
- Undertake maintenance & enhancement of infrastructure
- Monitor the functioning of Event Management Unit to make it more effective
- Continuous upgradation of computerization and networking







## GOAL FIVE: FINANCE AND RESOURCE GENERATION

### GOAL

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

### STRATEGIES

- The university will generate finances and other resources by establishing collaborations and linkages with national and international academic and research institutions for undertaking joint research and academic exchange programme.
- University will generate its own corpus fund through resource mobilization from government, trusts, donations, sponsorships, people's representatives and alumni.
- Faculty members will be encouraged to submit project proposal to different funding agencies like UGC, DST. Timely utilization of grants received will be taken care of to avoid any loss/lapse.
- University will render consultancy services to governmental and non-governmental agencies.
- It will rationalize the existing fee structure to meet the escalating cost of keeping the university meaningfully functional.
- Increase seats and professional courses under Self-financing scheme to improve the financial health of the university
- New need based courses will also be introduced for distance education learners.
- As a measure of mobilizing resources and to meet the burden of affiliated institutions/colleges for new courses a scheme of administrative security deposit will be introduced whose interest will be treated as university revenue to off-set the draining of stressed university resources.
- Rational enhancement of bus fares will be done to meet the minimum maintenance of the fleet of buses run by the university.





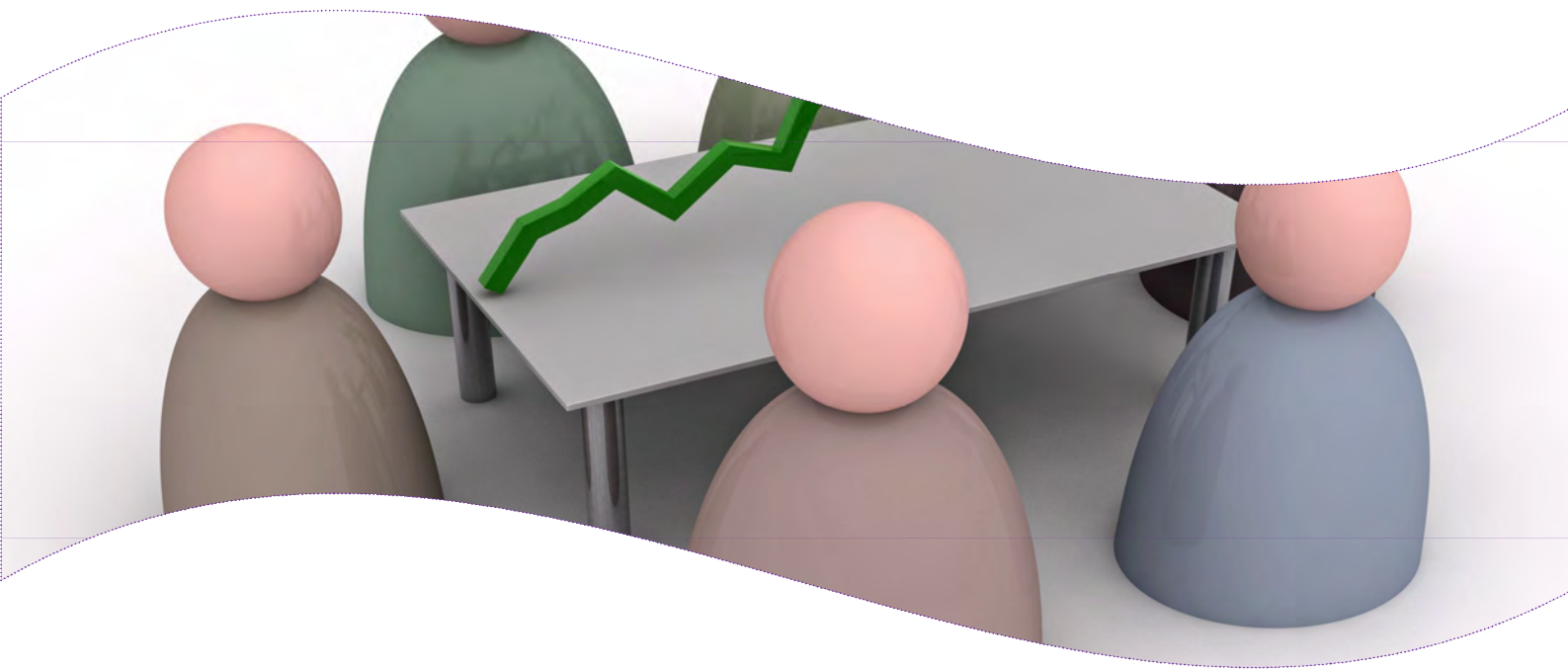
## PROJECTIONS OF TARGETS FOR FINANCE AND RESOURCE GENERATION UP TO 2020

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>TARGETS</b>										
Rationalize the existing fee structure										
Increase seats under Self-financing scheme										
Modify the existing bus fares										
Introduce new need based courses in ICDEOL										
Introduce professional courses under Self Financing Scheme										
Resource mobilization										

### APPROACH AND ACTIONS

While progressing towards its goal, the University will:

- Rationalize the fee structure from time to time
- Annually increase the grants from various funding agencies by exploring new avenues
- Increase the number of seats in Self-Financing Scheme
- Start new courses for foreign students
- Raise funds by exploring avenues where the university can render consultancy services





## GOAL SIX: HUMAN RESOURCE DEVELOPMENT

### GOAL

*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*



### STRATEGIES

- The university will promote training and skill development activities for all teaching and non-teaching staff enabling them to develop their skills and abilities in rendering their present duties and ensure safe and effective work in future;
- Besides this, it will provide facilities to all teaching and non-teaching staff in dealing with health, physical and mental well-being;
- It will encourage staff and students to express their views on issues of public interest without any fear;
- It will harness expertise of academic community in promoting a dialogue with all its stakeholders, policy-makers, etc. to access their attitudes and perceptive;
- Capacity building and renewal processes will be undertaken regularly so as to understand and make proper use of new methods, tools and techniques used in academics, research and administrative matters;
- Promote entrepreneurship and employment generation
- Facilitate placement of students in various sectors
- Set-up Administrative Reform Unit

### APPROACH AND ACTIONS

While progressing towards its goal, the University will:

- Annual increase in organizing capacity building programmes
- Increase in creating new avenues for recreation including high altitude sports, and adventure tourism resulting in enhanced economic development
- Building a database of activities and welfare schemes meant for students





## GOAL SEVEN: E-GOVERNANCE & QUALITY ASSURANCE

### GOAL

*Maintenance and supervision of university's administration by evolving suitable policies like e-governance, implementing and supporting them keeping in view of quality assurance challenges of the university*



### STRATEGIES

- It will encourage the professionalization of administration. The authority will maintain transparency in appointments/ engagement of staff and concentrate on preparing crystal-clear, fair admission and examination policy;
- Using the modern technology university will digitalize the old records of examination wing and computerize the results and upload these on university's website;
- The university will promote the concept of e-governance where everyone one will have access to details of fund utilization, details of all the registered students including their grades, attendance etc., courses offered and curriculum, progress of course, details of academic/research projects;
- All the record-keeping will be computerised, allowing students to draw information online. All the departments, the library and hostels will be networked, students will be able to trace their records, register for credit courses and make online fee payments;
- University will make efforts to decentralize the powers pertaining to administrative, financial and academic setup;
- It will restructure and redeploy its staff and go for cadre review of its employees;
- University will suitably reward its students and teachers for their commendable contribution/achievement but at the same time it will punish the offenders for breaking norms/ misconduct/ mischief;
- Internal Quality Assurance Cell (IQAC) of the university will be made functional and further strengthened for proper planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities;
- University will seek accreditation of all its courses;
- University will strive to follow all the rules and regulations of national and international regulatory bodies;
- University will evolve a quality system for awareness generation and constant action to improve the academic and administrative performance;







- University will gather views & feedback from students, parents/guardians and stakeholders on quality-related issues of university; and
- Various programmes/activities of university, good practices & initiatives will be documented.

## PROJECTION OF TARGETS FOR E-GOVERNANCE & QUALITY ASSURANCE UP TO 2020

YEAR	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
TARGETS										
Decentralize administrative, financial and academic powers										
Encourage professionalization of administration										
Prepare fair admission and examination policy										
Digitalize old records of examination wing										
Creating web portal of university										
Revision of the Accounts manual and ordinances										

### APPROACH AND ACTIONS

While progressing towards its goal, the University will:

- Yearly evaluate the administrative, financial and academic performance of the university
- Promote the training and skills development of administrative and secretarial staff particularly related to office administration and computerization
- Assess the impact of computerized results in lessening student's grievances
- Set annual benchmarks for accessing academic and administrative performance
- Ask its Internal Quality Assurance Cell to put best quality assurance practices in place through the design of forms and formats to monitor and quantify quality assurance gains by involving stakeholders in a transparent manner





## GOAL EIGHT: SOCIAL RESPONSIBILITY

### GOAL

*To put in practice the ethical ideology or theory by performing activities that directly advance social goals and become trustworthy and accountable for the benefit of society*



### STRATEGIES

- University will ensure the participation of students, teachers and non-teaching staff in sharing the task of social responsibility in its entirety and inclusiveness with special regard to schedule castes/schedule tribes and other backward classes
- It will make sure the development of strong personal value systems by infusing in students the importance of duty to serve the community through voluntary work for the benefit of local communities.
- It will broaden the educational opportunities of local children both at primary and secondary levels and assist talented students from disadvantaged backgrounds to access higher educational opportunities.
- It will impart skills training for the unemployed youth not only in the adjoining areas but in tough inaccessible areas.
- University will work closely with governmental and non-governmental organisations to support the social, economic and cultural development of the state.
- University will put special emphasis on:
  - Diagnosing the social evils and finding way outs
  - Strengthening Vocational Studies
  - Introducing the concept of Third Age University to meet the learning needs of greying population
  - Starting special programmes for ST/SC and other weaker sections of society

### APPROACH AND ACTIONS

While progressing towards its goal, the University will:

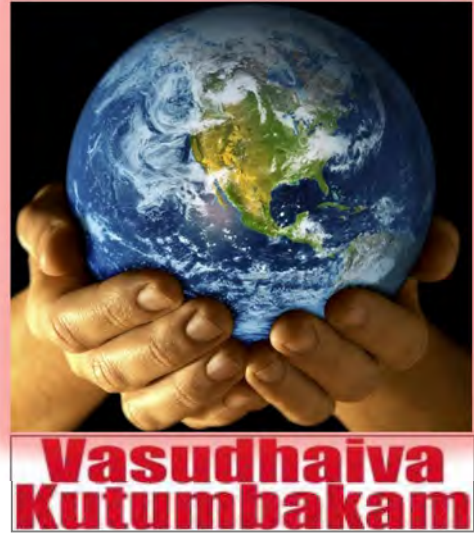
- Yearly increases the number of scholarships awarded to support the education of talented students from disadvantaged backgrounds
- Annually increase extension and outreach for the benefit of communities
- Undertake plantations and beautification of University Campus on regular basis
- Frequently sensitize Himalayan Society by organizing youth development programmes, invited lectures, conferences, workshops, seminars and symposia





## RE- ENVISIONING FUTURE: MAKING EXCELLENCE COUNT

The distinguishing vision of our university is through a strong stress that the University lays on '**Vasudhaiva Kutumbakam**', a Sanskrit phrase which means that the whole world is a single family, which is in consonance with basic cornerstones of the Indian Philosophy. The concept of all encompassing family has always inspired us to treat everyone equally irrespective of caste, creed, gender and this forms the basis of our vision. Thus in future the University visualizes to:



- Encourage goal based research;
- Preserve ethical standards in relation to all its goals and actions;
- Develop a sense of belongingness;
- Undertake academic collaboration and networking with other institutions, both in India and overseas, as a priority area;
- Expect collaborations to strengthen capacities to fulfil its vision of being an institution of excellence;
- Emerge as a model in policies, practices and academic culture in a manner that makes the University a safe, satisfying workplace where everyone is respected for his/her responsibility;
- Strengthen commitment towards students staff & society;
- Develop sense of responsibility among students and staff;
- Dedicate itself to preserve cultural heritage, traditional values and harmony
- Act as a catalytic agent between academia, government and society
- Overcome existing weaknesses by self-introspection
- Enable university community to reach out and deepen dialogue with civil society
- Expand and upgrade academic, administrative and infrastructural capacities





## KEY PERFORMANCE INDICATORS

Future Projection	2011	2015	2020
Area	200 acres	400 acres	600 acres
Fund generation	85 crores from state government, UGC and own resources	170 crores from state government, UGC, DST, trusts, donations, sponsorships, people's representatives and alumni	350 crores from state government, UGC, DST, trusts, donations, sponsorships, people's representatives and alumni
Departments	29	38	50
Specialized Centres	18	25	30
Courses Offered	104	150	200
Number of Teachers	236	350	500
Number of Students	6200	12000	25000
Hostels	14	18	22
Hostel for Research Scholars	-	1	2
Hostels for Foreign Students	-	1	2
Regional Centres	1	2	5
ICDEOL Centres	1	6	10
Books	1,94,739	2, 75, 000	4,00,000
Journals / periodicals	379	425	500
Multi-faculty building	2	4	6
Conference Halls	5	7	10
Common examination hall	-	2	5
Academic Chairs	8	12	16
Social Clubs	-	4	7
Health Centre	1	3	4
Student's Cafeteria	1	2	3
Faculty Cafeteria	-	1	2

*University intends to emerge as an institution which nurtures long-established conventional knowledge and ethics, blends it with best of contemporary technologies and makes its use 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.*







Annexure 1

**ACADEMIC COURSES ENVISAGED FOR FUTURE**

**BACHELOR DEGREE COURSES**

- B. Tech. in Biotechnology
- B. Tech. in Computer Science
- B. Tech. in Electronics & Communication
- B. Tech. in Hospitality
- B. Tech. in Law
- Bachelor in Pharmacy
- Bachelor in Nursing
- Bachelor in *Pahari* Culture
- Bachelor in Fine Arts
- Bachelor in Library Science

**CERTIFICATE COURSES**

- Certificate / Diploma / Advance Diploma in Spanish and Chinese Language
- Certificate Course Cyber Crime Investigation
- Certificate Course in Consumer Protection
- Certificate Course in Human Rights
- Certificate Course in Tourist Guide

**DIPLOMA COURSES**

- Diploma Course in Alternative therapies
- Diploma Course in Human Rights
- Diploma Course in International Law
- Diploma in Counselling Psychology
- Diploma in Cyber Crime Prosecution and Defence
- Diploma in Educational Management
- Diploma in Multi- Skill Hotel Operations
- Diploma in Physical Education
- Diploma in Public Health Psychology
- Diploma/ Advanced Diploma courses in *Pali*, Japanese and Chinese
- Diploma in Sports Coaching
- Diploma in Sports Science and Nutrition
- Diploma in Himalayan Culture & Spirituality
- Diploma in Personality Development & communication skills

**POST GRADUATE DIPLOMA COURSES**

- Post-Graduate Diploma Course in Cultural Tourism
- Post-Graduate Diploma Course in Musicology
- Post-Graduate Diploma in Adventure Sports
- Post-Graduate Diploma in *Pahari* Miniature Painting
- Post-Graduate Diploma in Archival Studies
- Post-Graduate Diploma in Bioinformatics
- Post-Graduate Diploma in Buddhist Studies
- Post-Graduate Diploma in Child Rights Law
- Post-Graduate Diploma in Cyber Law
- Post-Graduate Diploma in Environmental Education





- Post-Graduate Diploma in Environmental Law
- Post-Graduate Diploma in Human Rights Law
- Post-Graduate Diploma in IPR and Patent Law
- Post-Graduate Diploma in Judging and Court Management
- Post-Graduate Diploma in Medical Social Work
- Post-Graduate Diploma in Psychiatric Social Work
- Post-Graduate Diploma in Public Health
- Post-Graduate Diploma in Rural Development
- Post-Graduate Diploma in Taxation Laws
- Post-Graduate Diploma in Sports Medicine

#### **SHORT TERM/ SPECIAL COURSES**

- Short Term Courses: Management Development Programme, Executive Development Programme and Entrepreneurial Development
- Short Term course on Personality and Skill Development
- Short Term course on Library Science
- Special Courses in *Veda*, *Vyakarana* and *Darshana*
- Special Course in Himalayan Culture and Spirituality
- Special Course in Himachal Handicrafts
- Special Courses in Islamic literature,
- Specialization in Polymer Science, Environmental Chemistry and Pharmaceutical Chemistry
- Specialized courses to be introduced in M.Sc. Physics (Advanced High Energy Physics, Nuclear and Particle Astro-Physics, Advance Quantum Mechanics, Nano-Physics, Advanced Computational Physics, Nuclear Technology, Advanced Material Science, Thin film technology, Opto-Electronics)
- Smart Classes/ Interactive classes

#### **MASTER DEGREE PROGRAMS**

- M. Tech. Biotechnology
- M. Tech. in Computer Science
- M. Tech. in Electronics & Communication
- M. Tech. in Information Technology
- M.Sc. Biochemistry
- M.Sc. Environmental Sciences
- M.Sc. Polymer Chemistry
- M.Sc. Food Technology
- M. Sc. Library Science
- M.Sc. in Remote Sensing and GIS
- M.Sc. Sports and Coaching Science
- Masters Degree in *Pahari* Culture
- Masters Degree in Visual Arts
- Master Degree in Archaeology
- Master Degree in Buddhist Studies
- Master Degree in Coalition Politics
- Master Degree in Disaster Management
- Master Degree in Environmental Economics
- Master Degree in Geology
- Master Degree in Philosophy





- Master Degree in Hindi Journalism
- Master Degree in Hotel Management
- Master Degree in Human Resource Development
- Master Degree in Population Sciences (MPS)
- Master Degree in Population Studies
- Master Degree in Tribal Studies
- Master of Business Administration in Environment Management
- Master of Business Administration in Biotechnology
- Master of Business Administration in Finance
- Master of Business Administration in Infrastructure Development
- Master of Business Administration in Media Management
- Master of Business Administration in Pharmacy
- Master of Business Administration in Retail Management
- Master of Business Administration in Rural Development
- Master of Business in Banking and Life Insurance
- Master of Business Laws
- Master Programme in Information Technology
- Post Graduate Courses in Financial Studies, Accounts and Taxation, Costing, Banking and Insurance, Retail Management

**MASTERS OF PHILOSOPHY:** University will start M. Phil in all existing subjects and all proposed courses.

**DOCTORAL DEGREE COURSES:** University will start Ph.D in all existing subjects and all proposed courses.





Annexure 2

**AREAS ENVISAGED FOR FUTURE RESEARCH**

**SCIENCE AND TECHNOLOGY**

- Advance topics on Agriculture and Horticulture
- Biochemistry
- Biodiversity Conservation in Socio-Economic and Cultural Context especially in Himalayan Region
- Food Technology
- Genomics
- Bioinformatics
- Impact of discoveries and technological innovation in Biology
- Microbiology
- People-Academia for development of entrepreneurship in Biology
- Environment-Polymer
- Green Chemistry
- Polymer-Biotechnology
- Advance Computational Physics
- Advance High Energy Physics
- Advance Material Science
- Advance Quantum Mechanics
- Nano Physics/ Nanotechnology
- Nuclear, Particle and Astro-Physics
- Opto-Electronics
- Thin film technology
- Climate Change, Disaster Management and Coping Strategies especially in Himalayan Region
- Environment and Climate Change Studies
- Natural Resources of Western Himalaya/Scientific appropriation of Natural resources of the region
- Information Technology
- Flora and fauna studies/ documentation of medicinal plants
- Soil erosion

**LANGUAGE/ LITERATURE, HUMANITIES AND SOCIAL SCIENCES**

- South-East Asian Literature, New Zealand Literature, European Literature, Greece Literature, Japanese Literature, Thai Literature
- Linguistics
- Buddhist Studies
- Inter-cultural Studies
- Himalayan folklore and Culture
- Translation
- Folk history/oral history
- Disaster Management
- E-Governance for Sustainable Mountain Development
- GIS, Remote sensing studies
- Livelihood strategies and population dynamics
- Psycho-social Issues
- Public Administration in the context of Mountain communities
- Social Work







- Alternate Tourism
- Tribal Studies
- Yoga Studies
- Hill Area Development
- Gender specific studies
- Cultural anthropology
- Art & Architecture
- Philosophy
- Linguistic Studies in *Pahari*
- Religious Tourism



### **VISION DOCUMENT CONCEPTUALIZATION TEAM**

Prof. A. D. N. Bajpai, Vice-Chancellor, Himachal Pradesh University	-Patron
Prof. H.S. Banyal, Dean of Studies, Himachal Pradesh University	-Convenor
Prof. S. P. Bansal, Director, Institute of Integrated Himalayan Studies & Institute of Vocational (Tourism) Studies, Himachal Pradesh University	-Coordinator

### **MEMBERS**

Prof. S. K. Garg, Secretary to Vice-Chancellor, Himachal Pradesh University  
 Prof. P. K. Ahluwalia, Dean Planning & Development, Himachal Pradesh University  
 Prof. T. C. Bhalla, Dean Student Welfare, Himachal Pradesh University  
 Prof. B. S. Marh, Dean Social Sciences, Himachal Pradesh University  
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 Prof. Chetan Singh, Department of History, Himachal Pradesh University  
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 Dr. Pankaj Gupta, Sr. Research Officer, IIHS, Himachal Pradesh University

### **LAYOUT DESIGN & PRESENTATION**

Dr. Him Chatterjee, Chairman, Department of Visual Arts, Himachal Pradesh University  
 Dr. Pankaj Gupta, Sr. Research Officer, IIHS, Himachal Pradesh University

**Acknowledgements are due to all the deans, Chairpersons, teaching faculty, administrative officers, non-teaching staff and students.**



# MAP OF HIMACHAL PRADESH UNIVERSITY SHIMLA

