

SELF STUDY REPORT

VOLUME-I

3rd Cycle of Re-accreditation

Submitted
to
National Assessment and Accreditation Council
(NAAC)
Bengaluru



Himachal Pradesh University
Gyan Path, Summer Hill
Shimla, Himachal Pradesh

VOLUME- I

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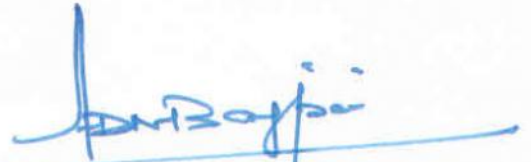
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Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.



Signature of the Head of the institution
With seal: VICE-CHANCELLOR,
H.P. UNIVERSITY,
SHIMLA-171005

Place: Shimla

Date: 17.03.2016


Statement of Compliance (Central and State Universities)

This is to certify that **Himachal Pradesh University** has complied with all the provisions of the following University Grants Commission (UGC) Regulations governing it:

- ❖ Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education 2010 and further amendments, if any, notified by the UGC.
- ❖ Minimum Standards and Procedure for the Award of M.Phil./Ph.D. Degree, Regulations 2009 and further amendments, if any, notified by the UGC.
- ❖ UGC (Affiliation of Colleges by Universities) Regulations, 2012 and further amendments, if any, notified by the UGC.

Any false or misleading information provided by the institution, will be viewed seriously by NAAC and the accreditation given is liable to be withdrawn.

Date: 17.03.2016


Name and signature
with seal of the Vice Chancellor
H.P. UNIVERSITY,
SHIMLA-171005

FROM THE DESK OF THE VICE CHANCELLOR

I am pleased to present this Self Study Report (SSR) of Himachal Pradesh University, Shimla for its third cycle of accreditation by National Assessment and Accreditation Council (NAAC), Bangalore, an autonomous institution of University Grants Commission, New Delhi. It represents the journey, the University has traversed with its stakeholders to achieve and reach new milestones in a competitive environment of higher education. It is an exercise in an evaluation of the goals we set for ourselves and challenges we faced to achieve these. The process of this journey helped us to understand what it means to be a leading University in a state with immense diversity having a youth population aspiring for excellence, inclusivity and equity. In the last five years, University has strived hard, carried innovations imaginatively and moved forward with a commitment to make a difference in the lives of young men and women entering to its portals directly or through a wide network of affiliating institutes and the distance mode of education. Realising fully well that we are living in a challenging environment, University fraternity kept on taking the challenges head on and finding lasting solutions, be these in the fields of academic reforms, financial stability or value based environment.

This document bears out the perceptible improvement in the efficiency and quality of education and research of the University by enforcing standards, and invoking policies and strategies to ensure their implementation besides articulating the academic imperatives. This, however, does indicate decisive efforts the university has made during the past few years to impart education to the prospective young men and women across the state and from outside the state, particularly of those who happen to live in diverse socio- economic and socio-cultural environment. The objective was to enable them to face the issues bewildering in their ramifications. As a result, today we are digitally connected, financially stable and prepared to disseminate quality education in various academic disciplines. International recognition has come our way on account of these changes.

This Self Study Report is a narration of phenomenal expansion and improvement the university has made, in the spheres of teaching and research or extension activities. In the same way, creation of financial resources, providing financial assistance to students, effective administration and development of infrastructural facilities have been some of the highlights, during the past five years. It has been a period of intense efforts to usher in academic reforms of far reaching consequences making our students compete with the students of best universities in the country and abroad. Adopting the Choice Based Credit System (CBCS) since 2013 in the undergraduate academic programmes in all its affiliated colleges is one of the landmark initiatives the university has taken. This has encouraged the students to join different courses while familiarizing themselves with the basic knowledge of

subjects of their choice as per international standards. The university is in the process of adopting CBCS in all its Post-Graduate programmes from the academic session, 2016-17.

Undoubtedly, the University has succeeded substantially in achieving its objectives and in overcoming the challenges with dedicated tenacity. No area of significance has been left untouched, which can impact our journey of continued excellence. The India Today-Neilson, University Ranking Survey of best Universities in India has consistently ranked the University as the 21st top University in the successive years 2014 and 2015.

Lastly, this report is an exercise and our own introspection as well. I have no hesitation in saying that it is very incisive and honest analysis providing profound insights about the direction that we need to take to scale new heights in the context of a globalized scenario of education.



Prof. A.D.N. Bajpai
Vice Chancellor

VICE-CHANCELLOR,
H.P. UNIVERSITY,
SHIMLA-171005

17.3.16

EXECUTIVE SUMMARY

Inception and Growth

“We are made wise not by the recollection of our past, but by the responsibility for our future”

– George B. Shaw

Himachal Pradesh University Shimla, initially a regional centre of Punjab University Chandigarh, was established on 22nd July 1970 and was accorded autonomy with national recognition under section 2(F) and 12 (B) of the UGC act 1956. Over the years since then, the University remained dedicated to the pursuit of knowledge and committed to offer affordable education to the growth and progress of young prospective men and women of the state of Himachal Pradesh in particular. University also took up the efforts to be universalized in its outlook by fostering excellence in cutting-edge research and other extension activities. In addition to these, the University in its planning process continued to be focused on scope and opportunities of its expansion, both in terms of infrastructure and academics. These objective interests have made the University to grow from a fledgling campus to a thriving University earning national and international recognition in teaching and research. Today, the University has 30 campus-based PG and 1 UG departments. Thus, the University since its inception has made incredible transformation and contribution to the higher education landscape nationally and internationally with vision and determination as articulated in its vision document *Drishti: Swarna Jayanti, Vision 2020*.

Vision Statement

To enable a person to realize his/her true nature, harness his/her 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.

In its wider perspective, the University, in this vision statement challenges it-self to match the academic excellence of National Universities, and emerge as a centre of higher learning, nurturing students with knowledge and wisdom, help them to harness their full potential with positive personal growth to meet global challenges, for the cause and welfare of humanity and nation.

The Campus

University campus, Summer Hill, Shimla has been developed at an altitude of around 2200 mt. above the sea level. The place is surrounded by thick forest of pine, gigantic deodar, rhododendron and oak trees. The campus is well equipped with all basic infrastructural facilities, like water, electricity and well-

furnished teaching departments, library, laboratories, hostels for boys and girls, administrative blocks, auditorium, seminar halls, health centre, canteen, playground, residences for teaching and non-teaching staff, Bank and Post Office, Faculty House, etc., which cover an area of **88500.24 m²**. The University has off-campus at Regional Centre Dharmshala, Distt. Kangra, Himachal Pradesh covering an area of **1000.00 m²**.

Faculties, Institutions and Centres

Today University has nine campus-based faculties. These faculties encompass various PG and UG departments offering studies in arts, humanities, social science, physical science, management, Information Technology, law leading to Masters, M. Phil, and Ph.D. degrees besides many PG Diplomas, diplomas, advanced diplomas and certificate courses. University also places great emphasis on its various institutions and centres to have their distinguished reputation and role in pursuing teaching and other academic assignments.

1. Curricular Aspects

1.1 Curriculum Design and Development

- Sustainable and knowledge intensive curricula with academic integrity, quality, credibility and relevance are prepared following the guidelines and regulations prescribed by statutory regulatory authorities, UGC, AICTE, BCI, NCTE, etc. The curricula are then passed through the regulatory bodies of the University; Board of Studies (BoS), Faculty, Academic Council and finally Executive Council.
- Quality of all academic programmes is ensured by revising and updating the curricula once in 3-4 years. The curricula of each department are put on the web-site of the university and, thus made accessible to all. University has started CBCS in all of its affiliated colleges, and now the University is switching over to the CBCS in its all PG courses from academic session 2016-17.

1.2 Academic Flexibility

- As on today the University runs 120 academic programme in its campus-based PG and UG departments. Courses like BBA, BCA and B.Tech. (IT and CSE), MCA, M.Tech. and M.Sc. Microbiology are also run under self-financing scheme.
- University has adopted CBCS in all UG courses in its affiliated colleges and campus-based UG classes which has opened opportunities of great academic flexibility.
- More than 90% of the courses of the University are run under semester system.

1.3 Curriculum Enrichment

- More than 90 % of the courses have been revised between 3-4 years of duration keeping in view the latest development in the subject

concerned, job requirement, societal development /stakeholders' requirements as well as the future challenges. But in no case the revision exceeds 20-25 % of the existing syllabus.

- University has also created eleven chairs named after eminent personalities aimed to undertake research and promote their educational ideals, teachings and values especially, with regards to their socio-cultural contribution to the society. Of these only five are functional.
- University elicits feedback on the curriculum from subject experts, both Nationally and Internationally who visit departments in various capacities.
- Academic growth of the student is ensured through comprehensive continuous assessment (CCA). Weaker students are given extra attention and are encouraged to improve.

2. Teaching-Learning and Evaluation

2.1 Student Enrolment and Profile

- The enrolment process is initiated with its wide publicity through print and electronic media. University has over 2654 students enrolled in its various academic programmes in the past academic session (2014-15). Admission calendar for each academic session is prepared in November-December and is made available on the University Websites *www.hpuniv.nic.in and www.hpuniv.in*.
- Admission to different courses is determined by the past academic records of the students or their performance in the entrance examination conducted by the University adhering to the provision for the government policy on reservation for SC, ST, and physically challenged candidates. University also offers reservations as supernumerary seats under different capacities.
- University also grants admission to the students of foreign national sponsored by ICCR in all UG, PG departments.
- **Admission scheme for M.Phil. / LLM and M.Tech. programmes**
Provided the candidate possesses minimum qualifying score in the respective qualifying examination, admission to these various programmes is made through entrance test, followed by the reservation policy.
- **Admission to Ph.D. degree programme**
University has well defined admission policies in place to the admission to its Ph.D. programmes; however, this includes both direct and through entrance test. Also, University follows UGC regulation 2009 in awarding the Ph.D. degree

2.2 Catering to Student Diversity

- University caters to a unique diversity typical of the state with large population coming from tribal and remote corners of the state.

University has a congenial atmosphere to celebrate gender diversity as well which is reflected in large number of female students on roll in the campus. There are hostels for girls which outnumber boys hostels. Moreover, separate hostels have been built for tribal students also on the campus, there is a separate hostel for SC\ST in the Pre-examination Coaching centre (PECC).

- University runs remedial classes in the PECC under Equal Opportunity Cell (EOC) of the Rashtriya Uchchatar Shiksha Abhiyan (RUSA).

2.3 Teaching-Learning Process

- University prepares Academic Calendar for its academic programmes for each academic year in the meeting of the chairpersons under the chairpersonship of the Dean of Studies.
- The detailed course schedules is put on the web-site of the University and is kept in the public domain prior to the commencement of the academic session till the next revised course replaces it.
- The teachers and the students make best use of the various ICT supported learning resources.
- Dedicated internet facility has been provided to the faculty and students and the university is in the process of making the entire campus and hostels equipped with Wi-Fi facility.
- In doctoral programmes, scientific temperament is initiated by making every research scholar to present his/her work in an open audience.
- University also facilitate his / her mobility between the various universities and R&D laboratories.
- All the departments have well-qualified and experienced faculty to meet the requirement of the curricula.
- University does invite eminent scholars across the country as visiting faculty or guest faculty to deliver lectures to the PG students.
- Research scholars with JRF / SRF and Post-Doctoral fellowships are also given teaching assignments, but < 20-25 % of the work load of the regular faculty.
- Teacher's evaluation by students is in place through a well thought questionnaire "**Feedback Form for Teachers' Evaluation by Students**" duly approved by the Executive Council.

2.4 Teacher Quality

- As on today there are 162 well qualified regular teachers and 14 are appointed under self-financing scheme who are actively involved in teaching and research activities. Out of these, more than 90% teachers are doctorate.
- University provides study leave and financial assistance as well to the faculties to attend national/international conferences/seminars, and in-service training, like orientation and refresher courses.

- University confers best teacher's award on the Foundation Day of the University.
- Mobility of the faculties to undertake any academic assignment is very widely encouraged by the university to widen their academic horizon and experience.

2.5 Evaluation Process and Reforms

- All activities of the University pertaining to evaluation and the subsequent reformation/amendments are made available on the university web-site.
- Under PG academic programmes, the University follows external examination pattern and this practice has been followed since its inception and no significant change or alteration has been made in it.
- In UG classes, University has adopted CBCS in all UG classes in all its affiliated colleges, and under this system the entire process right from filling of the examination form to the declaration of the result has been made completely online.
- University is following UGC regulations 2009 in respect of its research programme leading to Ph.D. degree.

2.6 Student Performance and Learning Outcomes

In academic programmes of the University the faculties frame strategies focused to achieve the intended objectives and also assist students to achieve the targets. Industrial training and minor / mini projects are given credit to motivate students. Students are also given exposure how to undertake the NET/SLET/GATE examinations for which they are also provided coaching in HPU Pre Examination Coaching Centre.

3. Research, Consultancy and Extension

3.1 Promotion of Research

- Promotion of quality research has been given a place of special importance. This, however, is taken care of under the duly constituted standing committee and research degree committee.
- University awards JRF and Post-Doctoral fellowships to the meritorious scholars of the University.
- To keep and develop the research environment in the campus, departments have been involved in organizing various conferences, workshops and training programmes.
- Resource persons, eminent scholars and researchers are invited across the country and world to participate in such activities.
- Faculty are also active in undertaking collaborative research work, however, on personal level both at the National and International.
- All the faculty members have access to 8000+ e-journals via UGC e-resources provided through inflibnet.

3.2 Resource Mobilization for Research

- University does provide 0.06% of its budget as seed money to the faculty to undertake the research activities in the department.
- Faculties, however, enrich their research activities through sponsored research proposal by different funding agencies. Projects on-going till June 2015 were of worth Rs.4,74,76,382, and those completed were of Rs.5,41,67,375. In addition various centres who are active in potential research work have been awarded projects of worth Rs. 9,38,35,000. There are also UGC-SAP recognized departments in the University having the proposals approved on various thrust areas of worth Rs.74671000.
- University also admits students under non-subsidized categories in various departments, and some of the departments are running their academic programmes under self-financing scheme.

3.3 Research Facilities

- Library is a centrally located knowledge and information dissemination place of the University. E-resources and databases in almost all fields and means to access these resources have been provided in the library. The library is also enriched with cyber infrastructure.
- University has a dedicated USIC, established in 2008-09 and is well equipped with the state-of-the-art equipment of worth Rs. 3,13,36,676 to carry cutting-edge research.
- University has specialized research centres, namely Population Research Centre, Agro-Economic Research Centre, and one Integrated Institute of Himalayan Studies (Centre of Excellence) funded by UGC.

3.4 Research Publications and Awards

- **University publishes following Journals:**
 - ✓ Tourism Development Journal (An International Research Journal) ISSN No. 09757376
 - ✓ HPU Research Journal
 - ✓ Shimla Management Journal ISSN 2320-0154
 - ✓ Himalayan Studies Journal, ISSN 0976 3732
 - ✓ Academe ISSN: 2229-6581
 - ✓ News Letter: HIMSHIKHAR (A Quarterly News Letter)
- **Publications by the faculty:**

University faculties have 2163 publications in peer reviewed Journals, 88 monographs, 164 Chapters in Books, 53 books edited to their credit.
- University confers Best Researcher Award to its faculty on the Foundation Day of the University.
- University participates in the project '*Shodhganga*' by depositing the Ph.D. theses with INFLIBNET for electronic dissemination, and as on

today around 80 Ph.D. Thesis have been uploaded by various departments.

3.5 Consultancy

Presently, although there is no policy as such in place to undertake consultancy, but only recently University has taken up necessary steps in this direction and the process is underway.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

- Dr. Ajay Srivastava, Associate Professor (ICDEOL) is Hony. Chairman of Umang Foundation, a non-profit organization dedicated to carry out various welfare activities for promotion and protection of human rights of most vulnerable section of the society.
- Our undergraduate students operate programmes, such as adoption of villages for plantation, organizing blood donation camps, which have a direct effect felt by the community through NSS coordinated by Prof. Kamal Manohar Sharma Department of Political Science.
- The PECC is playing its vital role towards social responsibility by organizing coaching and remedial classes.
- University values the unique contributions of its centres, especially the Women Study Centre in taking up wide range of issues closely linked to the society through seminars, workshops, radio programmes and print and electronic media.
- Legal aid to people of rural areas is provided by Law Department
- University honours the family members of the martyrs on Independence Day every year.
- University confers Honorary Doctorate Degrees to the eminent personalities in the convocation of the University.

3.7 Collaboration

- There is a good deal of quality research output the faculties have to their credit due to the collaborative research work at their personal level with National and International institutes. However, to make this aspect more vibrant and also to explore the possibilities of its formalization, university has constituted a Joint Research Collaboration Group.
- Integrated Institute of Himalayan Studies (IIHS) has entered into MoU with ALTAI State Technical University (ALTAI-Indian Himalayan Scientific and Cultural Exchange Forum (AIHSCEF).
- The Centre of Canadian Studies, H.P. University has entered into MoU with University of the Fraser Valley, Canada.
- Biotechnology Department has entered into MoU with Joy of Life Advantage Organic Naturals Technologies Pvt. Ltd, B-5, East of Kailash, Delhi 110065 (India).

4. Infrastructure and Learning Processes

4.1 Physical Facilities

- The construction division of the University provides its services in planning new construction, development and maintenance of the existing physical facilities safe and comfortable for students, faculty and staff in consultation with the requirements of the using department after the approval of the University authority. However, the University has separate blocks for the Arts, Sciences, Law, Management and IT. The laboratories are very well equipped and spacious.
- Estate office takes a proactive stance towards ensuring that departments have adequate accommodation and other physical facilities needed to function effectively.
- The university does provide a good deal of library facilities, modern infrastructure, ICT facilities that support both teachers and students in teaching-learning process.
- All departments have been provided funds to develop facilities in terms of teaching aids and for developing one smart class room with ICT support.
- USIC is equipped with state-of-the-art equipment for carrying cutting-edge research in the science departments leading to M.Phil. and Ph.D. degrees.
- All these departments are also well equipped in terms of the scientific equipment purchased under different grants, the departments have received.
- The University has been taking special measures to provide facilities for differently abled students such as ramps for wheel chairs in some of its buildings.
- University is going to launch a web-portal fully disabled friendly to visually and hearing impaired and also for those who are unable to handle mouse due to disability.
- There are four hostels for boys having a total capacity of 593 and eleven hostels for girls with total capacity of 1174 well equipped with all essential facilities, including internet.
- The health centre of the University is having a well-equipped laboratory for preliminary investigations of the patient. It also provides ambulance services, which run round the clock.
- University also does provide treatment under Ayurvedic system of medicine besides allopathic system of medicine and has appointed an Ayurvedic Medical Officer.
- The university has its own playground where outdoor sports activities are organised, and one Common Room and one Table Tennis Room is also available where indoor games are organised.
- Special premises are also provided to the students for organising cultural activities.

4.2 Library as a Learning Resource

- Main library is the central information and knowledge dissemination resource system of the University and serves every department of the University, although some of the departments have their own departmental libraries.
- Total area of the Library is 5522.21 Sq. Mts. with total seating capacity of 800.
- Annual library budget and the amount spent for purchasing new books and journals is: purchase of Journals Rs. 20,00,000, e-books Rs. 10,00,000, books Rs. 55,60,000.
- Library does provide its services to other members for consulting its resources. The unique feature of the library is its collection of over 2,20,000 books with comprehensive coverage on all the subjects, reference resources, e-resources, deployment of ICT tools, cyber infrastructure to access the collection.
- The library participates in resource sharing networks through Shodhganga & Shodhgangotri.
- Library has a duly constituted Library Advisory Committee that monitors and ensures the execution of the recommendations/ suggestions given by the working groups of Internal Quality Assurance Cell (IQAC) and other matters pertaining to its improvement and optimal utility.
- The feedback is regularly sought through online Questionnaire, namely, Feedback Questionnaire Reader Series in HPU Library.
- Library also provides membership to its retired faculty members and non-teaching staff.

4.3 IT Infrastructure

IT Service Management

- The first and foremost it is ensured that IT infrastructure remains fully operational with a great deal of network integrity and minimum disruption /interruption on account of network and servers and other peripheral devices are minimum.
- The IT service management is also responsible for ensuring the services agreed at university website: <http://www.hpuniv.hp.gov.in>, domain name of on-line examination management system for CBCS under RUSA which is used by more than 1.25 lakh users.
- Computer centre of the examination wing also does provide training to University staff and educate them for using e-shiksha pariksha application software.
- There is a Web-Administrator who is responsible for the development of the departmental websites and for web communications through www.hpuniv.nic.in,

Information, Network Security and others

- To protect breaches in information security and to maintain its integrity and confidentiality, the information is accessed by only those who are authorized to do so.
- University Computer Network has a dedicated firewall around it.
- Network Security is ensured through Unified Threat Management
- Redundancy in network has been provided to keep network functional on 24x7x365 basis.
- University is hosting its Online Application in the servers of DIT through Himachal State Wide Area Network (HIMSWAN).

University's Computing Facilities (*hardware and software*).

- Dedicated computing facilities have been provided in terms of Cyber infrastructure, Computer labs in various departments.
- LAN facility consisting of app. 10 km OFC with one core switch four layer three switches and 70 layer two switches have been implemented in the campus. This includes university campus and all the hostels.
- Number of nodes/computers with internet facility: 1000+
- University is going to implement Wi-fi connectivity in the entire campus, including Hostels and Teachers Colony.
- To facilitate on-line platform / portal to students across the state and country, the University is underway to have its own Enterprise Resource Planning (ERP) web-based University management system.
- The University avails 1 Gbps connectivity (Internet), INFLIBNET and Facility of Video Conferencing of National Knowledge Network (NKN) connectivity.
- Physics Department also has High Performance Computing Facility with 128 cores for high end research in material science.

4.4 Maintenance of Computer Facilities

University has made special provision for maintenance of computers and its peripherals in its annual budget under the head "Annual Maintenance Contract". Adequate funds are made available under this head for up gradation and maintenance of computers in various departments and offices of the University.

5. Student Support and Progression

5.1 Student Mentoring and Support

- For the intellectual and career growth of the students, University plays its role by establishing various offices besides the teachers who are proactive in their mentoring role in producing scholarly and transformative insights into the students.

- University publishes its own Hand Book of Information (HBI) complete in all respect and uploads it on the University website www.hpuniv.nic.in and www.hpuniv.in. Similarly, other institutes and centers also publish their own HBIs and get it uploaded on the University as well their own websites.
- University offers various kinds of Scholarships and Free-Ships both in academics and sports to its students admitted in various academic programmes.
- In research besides UGC-JRF, various other fellowships are also availed by the students such as RGNF, BSR (under UGC-SAP).
- Students avail Inspire Fellowship. Also, fellowship under RUSA @Rs.1200 p.m. for full academic session is also offered to the eligible students.
- University admits ICCR scholars of foreign National in its UG and PG and research programmes.
- University also offers its support services to the students of SC/ST, OBC, economically weaker section of the society and physically challenged/differently abled in various other required forms also.
- University PECC conducts coaching classes for students of all categories for various competitive examinations. The centre also provides financial assistance to the economically weaker section of the students besides the free coaching facility.
- There is a provision of 5% reservation in admissions for the outstanding sportspersons in all teaching departments. 20% relaxation is given to the sportspersons in attendance and sixteen such outstanding sportspersons are given scholarships @ Rs. 2400/- per year.
- University facilitates and offers the opportunity of placement to its students both formally and informally in professional courses.
- University is very sensitive towards the issues related to ragging, sexual harassments of women at workplace and gender-sensitization. As a result, committees have been duly constituted to attend all such issues on priority with utmost care and sensitivity.

5.2 Student Progression

- The progression of students rate from UG to PG from PG to M.Phil. and to Ph.D. is ~20%.
- A good number of students qualify UGC, CSIR and other competitive examinations every year.

5.3 Student Participation and Activities

- University prepares a calendar for its sports, cultural and extracurricular activities every year. And does facilitate and support the students to take active part in such activities accordingly.

- University honors such students who score positions in such activities on the annual Prize Distribution Day every year.
- Secretary of the Student council is nominated as a member of the Executive Council.
- Students have representations in IQAC and in the University Library Advisory Committee
- Students are also provided opportunities to participate in extra curricular activities through a large number of clubs and societies run by students and faculty together.

6. Governance, Leadership and Management

6.1 Institutional Vision and Leadership

- The mission statement of the University inevitably envisages the development of human society through excellence and the democratic character of education besides being dedicated to the pursuit of knowledge by offering affordable education to the growth and progress of the students.
- The University leadership is greatly involved in ensuring the organization's management, development, and its continuous improvement through such powers as mentioned in the Statutes, Ordinance and Regulations of the University.
- The functions of leadership are shared in participative manner in the meetings of various important academic and administrative bodies of the University by providing opportunities to young faculty members.
- University grooms leadership at various levels of students, employees and teachers and does provide independent and unrestrictive freedom to exercise their power at every level that adds to the growth of the University.
- Student charter of the University embodies the spirit of sound value system bringing transparency in the system .
- *The India Today* – Nielsen Universities Ranking Survey of Best Universities in India had consistently ranked the University as the 21st top University in two successive years 2014 and 2015.

6.2 Strategy Development and Deployment

- University in its planning process remained continuously focused on scope and opportunities of its expansion, in terms of infrastructure and academics.
- The University has a vibrant IQAC in place, which functions as a nodal agency under the Chairmanship of the Vice-Chancellor. It is the think tank of the University to initiate innovations, reforms and monitor the quality assurance initiatives.
- There are duly constituted Grievance Redressal Cells in the University to attend the grievances.

- The University takes an overview of performance of the departments. The progress of the departments is presented in the University Court for appraisal, discussion and approval.
- University has a vibrant College Development Council (CDC) constituted as per the Ordinance of the University.

6.3 Faculty Empowerment Strategies

- University has a well-established UGC-Human Resource Development Centre, which provides a range of orientation, and refresher courses on specialized topics to the teachers. The centre also organizes short-term courses to the non-teaching staff of the University.
- University encourages National and International mobility of its teachers to attend the conferences and seminars and deliver lectures in such events.
- University runs various welfare schemes to its employees
- University is very sensitive to the gender sensitization issues and has organized various programmes on it under Centre for Women Studies and Development, established in 2001.
- Women Faculty members currently are holding key positions in the university, like Dean of Studies, Chief Warden, Director Centre for Women Studies and Development, Director Population Research Centre apart from holding positions as Deans of faculties and Chairpersons of the departments.

6.4 Financial Management and Resource Mobilization

- University has its own efficient Finance Wing headed by the Finance Officer who is also the convener of the Finance Committee and has the powers to maintain the financial status of the University. The annual accounts, when audited are printed and copies thereof together with audit report thereon are submitted to the Court along with the observations of Executive Council. The observations, if any, of the Court thereon is submitted to the State Government which is laid before the State Legislature.
- The University has both internal and external audit mechanism in place and the University's accounts are audited ever year by the AG Office.
- The University has continuously been putting efforts to improve its financial health through all possible means, such as enhancing fee structure, started self-financing and non-subsidized courses, funding of research proposals, research grants received by the faculty for their project from funding agencies, extending USIC facilities to neighboring institutes on payment basis.
- University has introduced CBCS in colleges in 2013 and as a result of this has received grants worth Rs. 8,05,55,556 out of the approved grant of Rs. 10 crores under RUSA under the head "Infrastructure

Grants to Universities” and Rs.1,03,77,328 under the head “Equity initiatives”.

- Pension Corpus Fund has been opened in the year 2007 and at present the total amount available in corpus fund is around Rs.100 crore.
- In the last five years University moved ahead in rationalising fee structure of the University which was stagnating for the last more than 25 years.

6.5 Internal Quality Assurance System

University has a well established Internal Quality Assurance Cell (IQAC) consisting of various internal and external members. The IQAC takes the advantage of the valuable suggestions, advices and time tested experience and wisdom of all the learned members for the improvement of academic, administrative, extracurricular and cultural activities and attempts to implement the suggestions recommended for the growth and development of the University. This cell works through work group mode with a particular responsibility to undertake a task given to each working group and suggest ways and means to implement it.

7. Innovations and Best Practices

7.1 Environment Consciousness

- Himachal Pradesh University Shimla, by virtue of its location, significant from the view point of Tourism is fully aware and environment conscious.
- To make Campus eco-friendly, suitable measures have been taken through energy conservation, use of renewable energy, rain water harvesting and plantation.
- To achieve carbon neutrality, University is adopting best practices for removing carbon footprints of the University by harnessing solar energy for producing electricity.

7.2 Innovations:

- Himachal Pradesh University Shimla stands among few such Universities of the country who have their own ***KULGEET***.
- Development of Himachal Pradesh University Student Charter, a landmark document prepared by the IQAC.
- University has come out with a model teacher evaluation by students Proforma covering all relevant aspects to evaluate teachers ability.
- To revive the dying art of Pahari Painting, University has initiated a two years master degree academic programme in the Department of Visual Arts as Master of Fine Arts in collaboration with IIHS.
- New Web-Portal of University for empowerment of persons with disabilities.

- To develop an accessibility compliant website through a proposal made by the working group of the IQAC for improving the current website.
- E-Shiksha-Pariksha Application software of the University.
- Drishti Swaran Jayanti, VISION -2020, a document has been prepared by seeking inputs from across the stake holders and is serving as a bench mark to meet the aspirations of the stake holders.
- IQAC Conducted Strength Weaknesses Opportunities and Threat Analysis (SWOT) to improve the quality of university as a whole and identify areas on which University management need to focus to bring a qualitative improvement.
- To implement CBCS in UG classes University carried out an awareness programme to present its various features among the stake holders involving more than 2000 faculty members to design new syllabi. The stake holders were also kept informed through presentations on the University website, FAQ's and comprehensive documentation to use on-line management system for CBCS.

7.3 Best Practices

- ICTs: Adoption in Academic and University Affairs
- Pre-Examination Coaching Centre for SC/ST/OBC and other Economically Weaker Sections Students of the state of Himachal Pradesh.
- A vibrant Internal Quality Assurance Cell
- Additional Best Practices:
 - Organizing Extension Lectures Series.
 - Holding University Convocation regularly.
 - Ph.D. examiners deliver talks and interacts with the faculty and scholars of the department concerned.
 - “Manglacharan” is played during morning and evening hours on the campus.

PROFILE OF THE UNIVERSITY

1. Name and Address of the University

Name:	Himachal Pradesh University	
Address:	Gyan Path, Summer Hill	
City: Shimla	Pin: 171005	State: Himachal Pradesh
Website: www.hpuniv.nic.in , www.hpuniv.in		

2. For communication

Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Prof. Arun Diwakar Nath Bajpai	O: 0177-2831363 R: 0177-2815207	94180-50850	0177-2830775	vc_hpu@hotmail.com
Pro Vice Chancellor	Prof. Rajinder Singh Chauhan	O: 0177-2831196 R: 0177-2843168	98161-87156	0177-2830775	rschauhanhpu@gmail.com
Registrar	Dr. Pankaj Lalit	O: 0177-2830912 R: 0177-2620481	94184-62030	0177-2830912	registrar.hpu@gmail.com
IQAC Co-ordinator	Prof. M.S. Chauhan	O: 0177-2830499 R: 0177-2830803	94180-55803	0177-2830499	deanplanning@ymail.com

3. Status of the University:

State University	√
State Private University	N.A.
Central University	N.A.
University under Section 3 of UGC (Deemed University) Institution of National Importance	N.A.
Any other (please specify)	N.A.

4. Type of University:

Unitary	N.A.
Affiliating	√

5. Source of funding:

Central Government	N.A.
State Government	√
Self-financing	N.A.

Any other (please specify)	i. Development grants from UGC. ii. Self-Financing and Non iii. Subsidized Courses Projects
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6. (a) Date of establishment of the university: **22/07/1970**
 (b) Prior to the establishment of the university, was it a/an

	YES	NO
i. PG Centre	-	√
ii. Affiliated College	-	√
iii. Constituent College	-	√
iv. Autonomous College	-	√
v. Any other (please specify)	Regional Centre of Panjab University, Chandigarh	
If yes give the date of establishment	Not Available	

6. **Date of recognition as a university by UGC or any other national agency**

Under Section	dd	mm	yyyy	Remarks
i. 2f of UGC	22	07	1970	UGC 2F and 12 (B) certificates are not available with the University. However, UGC vide its letter no. 5-5/2014-CPP-I/PU dated 11.07.2014 has clarified that Himachal Pradesh University is eligible to award degrees under Section 22 of the UGC Act, 1956 and the name of the University is also included at Sr. No. 51 in the list of University under Section 12(B) of UGC Act. (Annexure-I)
ii. 12B of UGC	22	07	1970	
iii. 3 of UGC	-	-	-	
iv. Any other (specify)	-	-	-	

8. **Has the university been recognized**

- a. By UGC as a University with Potential for Excellence?

Yes - No √

If yes, date of recognition : (dd/mm/yyyy)

- b. For its performance by any other governmental agency?

Yes - No √

If yes, date of recognition: (dd/mm/yyyy)

9. Does the university have off-campus centres?

Yes No

If yes, date of establishment: **July, 1992 (Regional Centre, Dharamshala)**

Date of recognition: Not Applicable.

10. Does the University have off-shore campuses?

Yes No

If yes, date of establishment: (dd/mm/yyyy)

Date of recognition: (dd/mm/yyyy)

11. Location of the campus and area:

	Location	Campus area in acres	Built up area in sq. mts
i. Main campus area	Shimla (Urban)	35.792 acres	88500.24 m ²
ii. Other campuses in the country	Regional Centre Dharamshala (Urban)	20 acres	1000.00 m ²
	Learning Resource centre of ICDEOL, Noida, UP	5000 m ²	
iii. Campuses abroad	N.A.	N.A.	N.A.

12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.

On Campus:

➤ **Auditorium/seminar halls with infrastructural facilities**

The university has its own auditorium for organizing seminars/ conferences/ functions and other cultural activities. It has 548 seating capacity in its Hall and 248 in the Balcony with cushioned seat and back with arms. There is a well-furnished and equipped stage with backstage as well. The fog lights/colour lights along with quality sound system is available in the auditorium. The auditorium has good quality curtains and carpets. The generator is available for uninterrupted power supply. The fixed fans are available to maintain hygienic condition within the auditorium. Separate washrooms are also available for the performers/ organisers and the audience. There are separate entry and exit gates for VIP's and general audience.

University has well-furnished committee room in the Vice Chancellor's office to hold important meetings and discussions and

seminars. In addition, there are six well-furnished seminar halls in different departments of the University to hold seminars/workshops etc.

➤ **Sports facilities**

- playground 1No. 90X60mtrs
- swimming pool NIL
- gymnasium Yes (in hostels)
- Indoor Games Facility Yes

➤ **Hostels**

University has following fifteen Hostels, (girls and Boys) with intake capacity as mentioned against each of them:

Girls Hostels:

1. Vipasha Girls Hostel	78
2. Iravati Girls Hostel	78
3. Giriganga Girls Hostel	78
4. Gargi Girls Hostel	80
5. Rani Laxmi Bai Girls Hostel	120
6. Manikaran Girls Hostel	48
7. Renuka Girls Hostel	160
8. Chanderbhaga Girls Hostel	80
9. ICDEOL Transit Girls Hostel	150
10. Saraswati Girls Hostel	170
11. Vidyottama Girls Hostel	132
TOTAL	1174

Boys Hostels:

1. Shrikhand Boys Hostel	75
2. Tagore Boys Hostel	148
3. Sardar Bhagat Singh Boys Hostel	210
4. Dr. Y.S. Parmar Boys Hostel	160
TOTAL	593

• **Facilities**

Sanitation

Sanitation work has been outsourced to Sulabh International Social Service Organization, Chandigarh. Fourteen Safai Karamcharis with one supervisor are looking after the cleanliness within the hostels and their surroundings including roads leading to the hostels.

Security Arrangements

- Security arrangements have been outsourced in the hostels by engaging 15 Home Guards Personnel from the Director General Home Guard Services, Himachal Pradesh, for keeping strict day and night vigil in the hostels.

- Sufficient numbers of Chowkidars have also been deployed by the University to look after the security arrangements of the Girls Hostels, who keep a strict day and night vigil.

Working women's hostel

No such type of hostel is maintained by the University.

Additional Facilities in hostels for Boys & Girls:

In all the hostels the following facilities have been provided.

- **Mess**
Mess facilities are provided in each and every hostel. Mess is run on cooperative basis by the boarders under the supervision of their respective wardens and mess staff members consisting of one cook and mess helpers as per the strength of the boarders. Each mess has been provided with LPG chambers consisting of 16 cylinders. Every hostel has been provided with a dining hall with dining tables and chairs to cater to the needs of the boarders with sufficient seating capacity as per the strength of the hostel. Aquaguards have also been installed in every hostel to provide clean drinking water to the boarders.
- **Common Room**
Every hostel has a separate common room for recreation of the boarders equipped with facilities such as coloured television with cable/dish connection, furniture. Students are provided newspaper magazines etc. The common room funds are utilised for the welfare of the boarders by the warden of the respective hostels after due process and the accounts are maintained by the respective hostels' Warden and the Dealing Assistants for smooth running of the hostel mess.
- **Canteen**
For the facility of the boarders recently two canteens have been made functional in Boys Hostel by way of tendering. Similarly, one canteen has been made functional in the Girls Hostel Complex to cater to the daily needs of the boarders.
- **Gymnasium**
Gymnasium facilities for the boarders have been made available with the assistance of University Grants Commission as well as funding from the University in Shaheed Bhagat Singh Tribal Boys Hostel for boys and in Girls Hostel Auditorium for girls. The boarders are making full utilization of gymnasium to keep themselves fit. The timings of the Gymnasium have been fixed from 6.00 am to 9.00 am and 5.00 pm to 8.00 pm one employee in each gymnasium is posted to look after the same.
- **Medical Facilities**
Two boarders in each hostel are made medical representatives for medical care of the boarders. Ambulance facility is provided on 7x24

bases by the health centre of the University in case of emergency. However, medical facilities are also available in the H.P. University Health Centre for the boarders. Also M.I room facilities are available in the Girls Hostel Complex.

- **Guest Rooms**

For the visitors/guests, Guest Room facility is also available in all the girls hostels. The guest rooms are provided with all basic amenities.

- **Indoor Games**

Indoor games facilities such as Chess, Carom Board, Table Tennis etc., are also available for the boarders in each and every hostel of the University.

- **Auditorium**

There is one auditorium with a seating capacity of about 250 students available for girls and is used for holding various functions, such as Inter-Hostel Competition, Cultural/Annual Functions and many more programmes organized by the boarders under the supervision of the Wardens and Chief-Warden. The Chief-Warden Office also provides financial assistance to organize such programmes.

- Internet facility has also been provided in all the hostels.

- **Fee and other charges**

The fee and other charges for admission to the hostels are nominal, which are lowest in comparison to the other Universities of the Country. The SC and ST candidates are exempted from hostel rent. The fee is, however, charged annually.

- **Residential facilities for faculty and non-teaching**

- Total No. of Houses for Teaching Staff - 87
- Total No. of Houses for Non-Teaching Staff - 156

- **Cafeteria**

Cafeteria is being run in the Student's Canteen located near H.P. University Health Centre in which Tea, Snacks, Eatable, Cold Drinks etc. are being provided on concessional rates.

- **Faculty House/Guest House**

University has its own one Faculty House of Capacity 27 rooms, one committee room with all essential infrastructural facilities and manpower. University has also built one new Human Resource Development Centre-Guest House in the campus for the participants as well as for the resource persons.

- **Health Centre**

University has well established Health Centre with following staff and other facilities:

Staff:

1. Medical Officer 02 (Ayurvedic and Allopathic)

2. Pharmacist 01
3. Lab Technician 01
4. Ward Sister 01
5. Other supporting Staff

Facilities

1. ECG
2. Blood Biochemistry Analyzer
3. HBAIC
4. CBC
5. Ambulance Services
6. Emergency Oxygen Delivery with Nebulization
7. Ayurvedic Health Services.

➤ **Other Facilities**

There is one branch of State Bank of India and one branch of Himachal Pradesh State Cooperative Bank in the University Campus. ATM Facilities are also available at 3 different locations within the campus. There is one branch of Post Office near the University entrance gate. Photocopy counter has been provided in the first floor of the Library to the students on concessional basis. Stationary shops are available near University entrance.

➤ **Transport facilities to cater to the needs of the students and staff**

University is having fleet of Six Buses plied from University campus to different locations of the town to facilitate the University Community especially the Students at concessional and subsidized charges.

➤ **Facilities for persons with disabilities**

No tuition fee is charged from the students with 40% and above disabilities in the courses running in the University departments from the academic session 2015-16. Ramps have been provided in some of the departments and administrative buildings of the University. Lift facility is also provided in the central Library of the University. A parking shed for differently abled persons is also provided near central Library of the University.

➤ University does provide EPABX with DID facility.

➤ **Animal house**

The Institutional Animal Ethics Committee (IAEC) was established in the department of Bio-Sciences vide letter no. 25/1/99/AWD Govt. of India Ministry of Social Justice & Empowerment (Committee for the Purpose of Control and supervision of Experiments on Animals) Shastri Bhawan, New Delhi-110001 dated 22th February 2001 and allotted registration number 381/01/ab/CPCSEA. There is separate animal house building situated near Department of Bio-Sciences, H.P. University, Shimla. There are two rooms for animals and one lab

where M.Phil. and Ph.D. research scholars are doing research work. There are two toilets as well as washing room. The animal house is being looked after by an animal house attendant. The water facility as well as electricity facility is also available in this building.

➤ **Incinerator for laboratories**

Not available in the University

➤ **Power house**

University itself has no own Power House/Sub Station in the Campus and the electricity is being obtained from H.P. State Electricity Board Ltd. The Power supply is being supplied by H.P.S.E.B. Ltd. From their sub-station and the arrangement for internal electric supply is being made by the Construction Division of the University.

➤ **Waste management facility**

At present the waste/garbage generated in various academic building, offices and residential buildings in and around the campus is collected by departmental Safai Karamcharis and Sulabh International Social Service Organization, Chandigarh. The garbage is then placed in the dumpers provided by SEHB Society, M.C. Shimla. There are such dumpers placed at different sites in the campus, hostels and residential areas of the teaching and non-teaching staff. Also, dustbins have been placed at different locations in the campus to maintain the cleanliness. The waste / garbage from such sites is lifted under the door to door garbage collection scheme of M.C. Shimla.

13. Number of institutions affiliated to the university

Type of colleges	Total	Permanent	Temporary
Arts, Science and Commerce	115	0	115
Law	8	0	8
Medicine (MBBS-2, BAMS-1, Homeopathic-1, Dental-5)	9	0	9
Engineering	Shifted to H.P. Technical University, Hamirpur		
Education (B.Ed.- 75, M.Ed.-11, B.P.Ed.-2)	88	1	87
Management (BHM-2, MCA-4, BCA/BBA-24)	30	0	30
Others (Nursing-19, Biosciences-10, Sanskrit-22, B.F.A.-1, Constituent Colleges-6, University Recognized Research Institute-2)	60	6	54

- 14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University.**

There is no autonomous college affiliated to the Himachal Pradesh University. However, there is a provision for this purpose under Section 31 of H.P. University Act, 1970.

- 15. Furnish the following information**

Particulars	Number	Number of Students
(a) University Departments		
i. Undergraduate (UIIT)	01	130
ii. (UG Courses on campus, B.Ed., LLB)	02	329
iii. Post graduate	30	2178
iv. Research centres on the campus	02	17
(b) Constituent colleges (Excluding UIIT)	05	2371
(c) Affiliated colleges (Affiliated Colleges-288, associated colleges-14)	302	1,24,948
(d) Colleges under 2(f)	01	-
(e) Colleges under 2(f) and 12B	34	-
(f) NAAC accredited colleges	17	-
(g) Colleges with Potential for Excellence (UGC)- Centre for Excellence College, Sanjauli, Shimla	01	2291
(h) Autonomous colleges	0	0
(i) Colleges with Postgraduate Departments	30	3560
(j) Colleges with Research Departments	0	
(k) University recognized Research Institutes/Centres	2	12

- 16. Does the university conform to the specification of Degrees as enlisted by the UGC?**

Yes No

If the university uses any other nomenclatures, please specify.- **No**

- 17. Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered)**

*(List of academic programmes offered- **Annexure-II**)

Programmes	Number
UG	4
PG	39
Integrated Masters	01
M.Phil.	20
Ph.D.	26
Integrated Ph.D.	00
Certificate	05
Diploma	08
PG Diploma	12
Advanced Diploma	05
Total	120

18. Number of working days during the last academic year:

19. Number of teaching days during the past four academic years.

As per schedule the teaching days during past four academic years are as under:

180	180	180	180
-----	-----	-----	-----

20. Does the university have a department of Teacher Education?

Yes No

If yes,

a. Year of establishment: M.Ed. -1971, B.Ed.- 1985

b. NCTE recognition details (if applicable)

M.Ed.: Notification No.: F. No. F.3/HP-01/M.Ed./2000/4570,
Date: 26/07/2000

B.Ed.: Notification No. F.NRG/NCTE/F-3/HP-161/2005/7463
Date: 05.07.2005.

c. Is the department opting for assessment and accreditation separately?

Yes No

21. Does the university have a teaching department of Physical Education?

Yes No

If yes,

a. Year of establishment- 1993

b. NCTE recognition details (if applicable) Notification No.:

Department has applied for the NCTE recognition for M.P.Ed. Course

c. Date: NIL

d. Is the department opting for assessment and accreditation separately?

Yes - No ✓

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?

Yes - No ✓

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

Yes, the performance of the university has been reviewed by the National Assessment and Accreditation Council (NAAC). The recommendations of NAAC Peer Team (2009) have been implemented.

Copy of the report of the NAAC peer team and action report is enclosed as (Annexure- III)

24. Number of positions in the university

Positions	Teaching faculty			Non-teaching staff	Technical staff
	Professor	Associate Professor	Assistant Professor		
Sanctioned by the UGC/ University/ State Government	46	103	263	1119	226
Recruited	94	33	35	805	144
Yet to recruit	40	68	120	314	82
Number of persons working on contract basis	-	-	14 under Self Financing Scheme	70	6

25. Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	70	24	21	8	21	12	156
M.Phil.	-	-	01	01	-	-	02
PG	-	-	02	0	02	-	04
Temporary teachers							
Ph.D.	-	-	-	-	5	4	9

M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	4	1	5
Part-time teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

26. Emeritus, Adjunct and Visiting Professors.

	Emeritus	Adjunct	Visiting
Number	0	0	03

27. Chairs instituted by the university:

- Dr. B.R. Ambedkar
- Dr. Y.S. Parmar
- Swami Dayanand
- Dr. Shyama Prasad Mukherjee
- Dr. Deen Dayal Upadhyay

28. Students enrolled in the university departments during the current academic year (2014-2015), with the following details:

Students	UG		PG		Integrated Masters		M. Phil.		Ph. D.		Integrated Ph.D.		D.Litt./D.Sc.		Certificate		Diploma		PG Diploma/ Adv. Diploma	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Students from the state where the University is located	287	164	460	707	31	3	110	167	117	129	0	0	0	0	86	94	52	47	24	24
From other states of India	7	1	7	3	0	0	1	1	14	4	0	0	0	0	0	0	0	0	0	0
NRI Students/ Non-subsidised	0	0	36	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	15

Foreign students	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	294	165	505	769	31	3	111	168	131	133	0	0	0	0	86	94	52	47	26	39

* M - Male * F – Female

29. ‘Unit cost’ of education (Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

On Campus:

(a) including the salary component

Total annual recurring expenditure including salary = Rs. 73,18,79,855.00
Total Number of Students = 10,917

‘Unit cost’ of education including salary component = Rs. 67,040

(b) excluding the salary component

Total annual recurring expenditure excluding salary = Rs. 49,47,47,023.00
Total Number of Students = 10,917

‘Unit cost’ of education excluding salary component = Rs. 45,319

30. Academic Staff College, now known as Human Resource Development Centre

- Year of establishment: 1989.
 - Number of programmes conducted (with duration) (2010-11 to 2014-15)
- | | |
|-----------------------------|----|
| Orientation Programme | 23 |
| Refresher Courses | 66 |
| University’s own programmes | 07 |

31. Does the university offer Distance Education Programmes (DEP)?

Yes No

The list of courses run through distance mode- (Annexure-IV)

Are they recognized by the Distance Education Council?

Yes, the programmes running through ICDEOL are recognized by the University Grant Commission /Distance Education Council.

32. Does the university have a provision for external registration of students?

Yes No

If yes, how many students avail of this provision annually?

33. Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.

Accreditation : Cycle 1 Cycle 2 Cycle 3 Cycle 4

Re-Assessment:

- 34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)**
Cycle 1: - 2003, Accreditation outcome/Result - B++
Cycle 2: - 2009, Accreditation outcome/Result - B
Copy of accreditation certificate and peer team report-(ANNEXURE-V)
- 35. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university.**
Yes, the University has uploaded the list of affiliated college on its website on the following link:
http://www.hpuniv.nic.in/pdf/List%20of%20colleges_30_6_2015.pdf
However, list of colleges affiliated to Himachal Pradesh University is attached as **Annexure-VI**.
- 36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).**
Date of establishment of IQAC: 20.03.2003.
Annual Quality Assurance Report (AQAR)
(i) AQAR 2010-2011 submitted to NAAC in February, 2012.
(ii) AQAR 2011-2012 submitted to NAAC in February, 2013.
(iii) AQAR 2012-2013 submitted to NAAC in April, 2014.
(iv) AQAR 2013-2014 submitted to NAAC in July, 2015.
- 37. Any other relevant data, the university would like to include (not exceeding one page).**
Nil.

CRITERIA- I CURRICULAR ASPECTS

1.1 Curriculum Design and Development

1.1.1. How is the institutional Vision and Mission reflected in the academic programmes of the university?

- University has a clear Vision and Mission as enshrined in its Vision Document: **Swaran Drishti 2020** brought out through a participative approach which is being translated into action through concrete steps. In the light of this approach University has made a consistent progress in all its academic programmes. In the last five years, this has led the university, to bring phenomenal expansion and improvement in its diverse academic programmes in arts, science, humanities, management, technology, vocational studies and legal studies and has emerged as a leading institute of higher learning. University is fully alive to its responsibility to promote intellectual, cultural, constitutional and aesthetic values and their implementation into practice making students to become confident about their capabilities to contribute towards societal and national development. These steps have caused a qualitative improvement in the academic programmes of the University.
- While undertaking massive exercise of curriculum development to usher in Choice based credit system in the University from the academic session 2013-14, a huge exercise was undertaken to revise curricula through a three tier participative process in which curriculum was first drafted by a working group with the involvement of subject experts and stake holders, followed by discussion of the draft in a workshop of teachers. Recommendations on the draft in the workshop are incorporated and placed before the statutory Board of Studies where external experts are also present to vet and approve the syllabus. The syllabi so developed are interdisciplinary in nature with focus on skills which can make students employable. This approach has become an integral part of the development of academic programmes. This also provided an opportunity to the University to include in the recommended readings for a particular paper the web resources available as open course wares within the country as well as internationally
- Driven by the spirit of flexibility in offering the courses under CBCS (core, elective and foundation), the university has taken initiatives to introduce this pattern in the curriculum in all subjects at Post-Graduate level from session, 2016-17 and to this effect, the university is going to have its own Enterprise Resource Planning (ERP) solution system, which will be of great help to university in making optimal utilization

of resources, effective / efficient management of database of students, teachers, colleges, stakeholders, and utilization of resources on a single platform.

- University has also emerged as a centre of academic network across the state through its affiliated colleges making education accessible to all the students belonging to different socio-economic background spread over a vast sparsely populated geographical area. In fact, University has developed effective teaching-learning strategies keeping in view equity, quality and relevance in line with the advancement of knowledge and technology to enhance the access of the students to higher education.
- In the light of Vision and Mission of the University Academic research programmes have been so tailored that on the one hand, these serve as a forum to publish the academic research output leading to Ph.D. degree and keep it abreast of academic developments elsewhere in the world and, on the other hand, provide a mean to look for relevant research problems of some use to the needs of the state in which it is located and also to focus on thrust areas in various subjects of study available in the University and pursued by its faculty members. However, to enrich the research output and make it meet international standards, measures have been taken to augment the human resources with expertise in terms of collaborations, industry-academia interactions, mobilization of resources and facilitating national and international exchange / mobility of faculties and students. Scientific infrastructure and other relevant infrastructural facilities have been provided to the faculties and the scholars to enrich their research work. University is part of National Knowledge Network and a member of UGC Consortium of e-journals
- Thus, initiating student-centric academic strategies through effective use of resources, technology and manpower, university is witnessed succeeding in its efforts to meet its objectives enshrined in the vision and mission of the university which point as following:

Vision:

To enable a person to realize his/her true nature, harness his/her 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.

Mission:

The spirit of free enquiry; acting as repository of information a 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

1.1.2 Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

There is a systematic and comprehensive ‘bottom-up’ approach followed by the university in developing and designing its curriculum for all courses. The course contents are prepared thoughtfully as per the benchmarks and regulations prescribed by UGC, AICTE, NCTE, Bar Council of India (BCI) and other relevant statutory regulatory authorities and placed in the following regulatory bodies of the university constituted as per the ordinance of the university: (i) Board of Studies (BoS) (ii) Faculty (iii) Academic Council and finally (iv) Executive Council of the university. Interactions with students (informal), resource persons visiting university on different account or as a member of the BoS from other educational institutes are always given due consideration while framing the curriculum. Lately University has adopted a three tier approach to develop curricula as discussed in 1.1.1

1.1.3 How are the following aspects ensured through curriculum design and development?

- **Employability**
- **Innovation**
- **Research**

Employability

University is steadfast in its belief that education and employment are inextricably linked to each other because intelligentsia nurtured through education play a pivotal role in determining the quality of the human resource development. Hence, ensuring assistance towards employability while designing curriculum is immensely important and crucial. A sizable part of the entire course is developed for lending support to the students in their preparation for NET/SET/GATE and other competitive examinations. However, there have been intensive efforts made to raise the quality of the curricula in tune with national and international trends to keep the students abreast of global developments in their respective subjects.

Innovation

- The curriculum developments are made more student-centric focussed on their holistic development, like issue-based, competence and insight understanding of the concepts relevant to the societal development activities. For instance, Institute of Vocational Studies undertakes various community outreach programmes, such as environment sensitization, community skill development for tourism, rehabilitation of communities in tourism areas affected by calamities, creation of tourism awareness for school going children of the state etc.

- Department of Visual Arts has taken initiative to revive Pahari Painting (Basohli, Mankot, Nurpur, Chamba, Kangra, Mandi and Garhwal) and started two years academic programme, Master of Fine Arts (MFA) in collaboration with Integrated Institute of Himalayan Studies, (IIHS), UGC centre of Excellence which is an integrated part of the University and works with a mission to explore Himalayan Region and evolve strategies to bring its treasures, both natural resources and cultural heritage to the mainstream through various academic activities, like research and teaching.
- Integration of ICT sources has been successfully implemented in teaching-learning processes in many departments. Himachal Pradesh University will become the first university in the state to have a fully disabled friendly web portal which will be easily accessible for those with visual impairments, hearing loss and those who are unable to handle mouse due to disability.

Research

The curricula are by and large rationally designed to prepare students with strong conceptual and in-sight understanding of the subject matter and, thus bridging the gap between teaching and research. Linking these two perspectives carefully and more explicitly is expected to motivate the students to choose research as their carrier.

1.1.4 To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading any curricular reform which has created a national impact?

University gives a place of special importance to the guidelines of the regulatory bodies, like UGC, AICTE, NCTE and BCI in designing and developing the curricula, however, no compromise in ensuring equity, quality and relevance. The course contents are also updated in the light of the requirement of GATE, UGC-NET, SLET and various other state/ centre Govt. competitive examinations. Thus, curriculum design has been focussed in a way to generate link between educational processes and employment and research. Current exercise to introduce Choice Based Credit Course is translation of action plan circulated by UGC to bring academic reforms.

1.1.5 Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefitted through interactions with the stakeholders?

Yes.

- By and large, all courses run in the university are need-based and standing upright in context of the mobility of the students across the country. However, the revision process of the curriculum is undertaken

on regular basis minimum once in three years under the supervision of regulatory bodies constituted as per the ordinance of the university involving external subject experts who are invited across the universities.

- Departments, like MTA, MBA, UIIT, and MCA have developed the provision of enriching their curriculum through such agencies as people from industry, alumni and the stakeholders besides the academicians. MTA department, in particular, acknowledges the contribution of local resources for developing tourism in sustainable manner. The department also assists tourism authority in framing tourism policy suggesting the overall strategies for the proper growth and development of tourism in the state. The Department also extracts benefit from a wide spectrum of stakeholders of tourism businesses. Liaison with the industry enterprises like Hotels, Travel Agencies and Airlines help foremost in providing placement and internship of students. The Department also seeks liaison with industry for organizing of Conferences, workshops and seminars. Similarly, MBA, UIIT and computer science departments take the advantage of their alumni in the process of revision of curricula. The departments also encourage the placement of the students by inviting different agencies on campus time to time. This in fact benefits the students of the respective department in respect of the practical aspect of the subject matter.

1.1.6 Give details of how the university facilitates the introduction of new programmes of studies in its affiliated colleges.

- The University as per provisions of Ordinance 38.7 and 38.15 First Ordinances of Himachal Pradesh University constitutes the Inspection Committee consisting of nominees of Vice-Chancellor and state Govt. and Subject Experts who undertake physical verification of the relevant infrastructural facilities as well as the faculties etc., and other conditions required for introduction of a new / additional course (s) in affiliated colleges of the university under Chapter XVIII of the Ordinances. On the recommendations of this duly constituted Inspection Committee, University through Dean, College Development Council and after the approval of Vice-Chancellor grants affiliation accordingly. However, it is mandatory on the part of the Institute to produce No Objection Certificate from the State Govt prior to apply for the inspection of the institute and deposition of the requisite Inspection Fees as decided by the university.
- University has worked in close collaboration with Department of Higher Education, Govt. of Himachal Pradesh i.e. Directorate of higher education and principals and faculty members of the affiliated colleges to float new programmes in affiliated courses. Introduction of CBCS and development of curriculum for initiating B. Voc. Programme in

affiliated colleges are two examples of facilitating introduction of new programmes.

1.1.7 Does the university encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances.

Yes.

The University has facilitated in affiliated colleges running of UGC add on courses which are targeted to skill-oriented programmes in collaboration with industrial organizations targeting students who are interested in self-employment and entrepreneurship development with opportunity to avail training, education and certification. However, University is underway in formalizing the B.Voc. programme in close collaboration with Directorate of Higher Education Govt. of Himachal Pradesh.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

• **Programmes taught on campus:**

The University has nine campus-based faculties and the courses offered under these faculties are as follows:

S. No.	Name of Faculty/ Department	Academic Programmes offered by the University i.e. M.A./M.Sc./Diplomas/ Certificate/ UG Courses etc.	Ph.D.	M.Phil.
A. Faculty of Physical Sciences				
1.	Physics	M.Sc. Physics	Yes	Yes
2.	Chemistry	i. M.Sc. Chemistry ii. PG Diploma in Polymer Science iii. PG Diploma in Applied Analytical Chemistry	Yes	Yes
3.	Mathematics	i. M.A./M.Sc. Mathematics ii. M.A./M.Sc. Statistics	Yes No	Yes No
4.	Computer Science	i. Masters in Computer Applications (MCA) ii. M. Tech.	Yes	No
5.	Geography	i. M.Sc. Geography ii. Advanced Diploma in Remote Sensing and GIS	Yes	Yes
B. Faculty of Life Sciences				
6.	Biotechnology	i. M.Sc. Biotechnology ii. M.Sc. Microbiology iii. PG Diploma in Bioinformatics	Yes No	Yes No

7.	Biosciences	i. M.Sc. Botany ii. M.Sc. Zoology	Yes Yes	Yes Yes
C. Faculty of Social Sciences				
8.	History	M.A. History	Yes	Yes
9.	Political Science	M.A. Political Science	Yes	Yes
10.	Economics	i. M.A. Economics ii. Masters in Business Economics (MBE) iii. PG Diploma in Population Studies	Yes	Yes
11.	Sociology	i. M.A. Sociology ii. M.A. Social Work	Yes No	Yes No
12.	Psychology	i. M.A. Psychology ii. Diploma in • Organizational Psychology • Environmental Psychology • Clinical Psychology	Yes	Yes
13.	Public Administration	i. M.A. Public Administration ii. M.A. Human Resource Development iii. PG Diploma in Human Resource Development	Yes No	Yes No
14.	Yoga Studies	i. M.A. Yoga Studies ii. Diploma in Yoga Studies	No	No
15.	Journalism and Mass Communication	i. MMC ii. PG Diploma in Mass Communication	Yes	No
16.	Life Long Learning	M.A. Rural Development	No	No
D. Faculty of Languages				
17.	Sanskrit	M.A. Sanskrit	Yes	Yes
18.	Hindi	i. M.A. Hindi ii. M.A. Hindi Translation	Yes No	Yes No
19.	English	M.A. English	Yes	Yes
20.	Foreign Languages	i. Certificate in • French • German • Russian ii. Diploma in • French • German • Russian iii. Advanced Diploma in • French • German • Russian	No	No

21.	Centre for Buddhist Studies	i. Certificate in Bhoti ii. Diploma in Bhoti iii. Advanced Diploma in Bhoti	No	No
E. Faculty of Performing and Visual Arts				
22.	Performing Arts	M.A. Performing Arts	Yes	Yes
23.	Visual Arts	M.A. Visual Arts	Yes	No
F. Faculty of Commerce and Management Studies				
24.	Commerce	i. M.Com.	Yes	Yes
25.	H.P. University Business School	MBA	Yes	No
26.	Institute of Vocational Studies	i. MTA ii. Certificate in Tourist Guide iii. Five Years Integrated Course in Tourism Administration iv. BHM	Yes	No
G. Faculty of Education				
27.	Education	i. B.Ed. ii. M.Ed. iii. D.Litt. iv. PG Diploma in Guidance and Counselling v. PG Diploma in Adult Education	Yes	Yes
28.	Physical Education	i. M.A. Physical Education ii. M. P. Ed.	Yes	Yes.
H. Faculty of Laws				
29.	Laws	i. LLB ii. LLM	Yes	No
I. Faculty of Engineering and Technology				
30.	University Institute of Information Technology (UIIT)	i. B.Tech. (IT) ii. B.Tech. (CSE)	No	No
Institutes/Colleges /Centres /Chairs of the University				
31.	Integrated Institute of Himalayan Studies	i. MBA (Rural Development) ii. M.Sc. Environment Science iii. MFA Pahari Miniature and Painting iv. PG Diploma in Disaster Management	No	No
32.	University College of Business Studies (UCBS)	i. BBA ii. BCA	No	No
33.	University College of Legal Studies (UILS)	B.A.LLB	No	No

34.	Centre for Evening Studies	i. Master of arts in <ul style="list-style-type: none"> • Hindi • English • Economics ii. M. Com. iii. B.A. iv. B.Com.	No	No
35.	Institute of Tribal Studies	PG Diploma in Tribal Studies	No	No
36.	Population Research Centre	PG Diploma in Women's Development Studies	No	No
37.	Deen Dayal Upadhyay (Peeth) Chair	PG Diploma in Deen Dayal Upadhyay thought	No	No
38.	Regional Centre Dharamshala	i. M.Sc. Mathematics ii. M.Sc. Geology iii. M.Com iv. Master of Arts in <ul style="list-style-type: none"> • Economics • English • Political Science • Public Administration • Hindi • Sanskrit v. MMC vi. LLB vii. PGDCA	No	No
39.	ICDEOL	i. M.A./M.Sc. Mathematics ii. Master of Arts in <ul style="list-style-type: none"> • Hindi • English • Sanskrit • Music • Sociology • Economics • History • Public Administration • Education iii. M. Com. iv. MBA v. MCA vi. MMC vii. B.A. viii. B.Com. ix. BCA x. B.Ed.	No	No

		xi. PG Diploma in <ul style="list-style-type: none"> • Computer Applications • Personal Management & Labour Welfare • Cyber Crime Prosecution and Defence • Human Resource Development • Tribal Studies • Population Studies • Deen Dayal Upadhyay • Mass Communication xii. Advanced Postgraduate Diploma In Information Technology		
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- **Overseas programmes offered on campus**
NIL
 - **Programmes available for colleges to choose from**
University has adopted CBCS in all UG courses in its affiliated colleges and campus-based UG classes in respect of the following programmes: BA, B.Sc., B.Com., Shastri, BBA, BCA, B.Tech., BALLB etc. These involve numerous subjects under the categories, such as Compulsory, Major, Major Lab., Minor, Minor Lab., Compulsory (Skill-based), Compulsory (Skill-based) Lab, General Interest, General Interest Lab., Core Elective and Core Elective Lab. B. Voc. Programme is likely to be launched from the coming academic session i.e. 2016-17.
- 1.2.2 Give details on the following provisions with reference to academic flexibility.**
- **Core/Elective options**
 - **Enrichment Courses**
 - **Courses offered in modular form**
 - **Credit accumulation and transfer facility**
Lateral and vertical mobility within and across programmes, courses and disciplines
 - **Core/Elective options**
Campus based departments of the university follow their own academic schemes in offering core / elective options, but within the department. This is also followed in the campus-based undergraduate classes. However the practice of offering specializations in the same course during the stipulated period of studies is the common practice being followed.

- **Enrichment Courses**
No separate enrichment courses are run by the university / department with special reference to the core academic programme. However, to stimulate their interest, students are encouraged and allowed to undertake various certificate, diploma and advance diploma programmes that university run both on campus and through distance mode in addition to their core subject as an enrichment course.
- **Courses offered in modular form:** No
- **Credit accumulation and transfer facility:** Yes. Credit accumulation is part of the CBCS in UG Programmes.
- **Lateral and vertical mobility within and across programmes, courses and disciplines**
There is provision of lateral and vertical mobility within and across the academic programmes, like between distance mode and regular mode courses, depending on the availability of the seats in the respective mode.

1.2.3 Does the university have an explicit policy and strategy for attracting international students?

No, there is no such policy and strategy as to attract international students. However, university does admit students of foreign national duly sponsored through ICCR. There have been 2-10 supernumerary seats in all UG, PG departments and research programmes as well for such students subject to the fulfilment of eligibility condition.

1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.

No courses have been focussed to attract international students because university at present is not in a position to offer international specific scholarships and infrastructural facilities to such students. But, nevertheless the innovative PG courses of the university are open to all. Lately a good number of students have been admitted in the distance education programme as well as in PG Centre from Afghanistan.

1.2.5 Does the university facilitate dual degree and twinning programmes? If yes, give details.

No.

1.2.6 Does the University offers self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programme?

Following are details of the self-financing programmes that university offers:

- 1) **M.Sc. Microbiology:**
 - Admission Criteria : Merit of the Entrance Test + Merit in the qualifying examination
 - Number of Seats : 30
 - Tuition Fee : Rs. 72,000.00 per student p.a.
 - Faculty Details: : Core Faculty of the department- 5 + 7 research scholars
 - Qualification : Ph.D.-05, M.Phil./M.Sc.-07
 - Salary of the Faculty : Lecture based Rs. 500.00 per lecture, maximum Rs. 25000.00
Permanent faculty- as per UGC scales
- 2) **B. Tech. (IT):**
 - Admission Criteria : Merit of the Entrance Test + Merit of PCM in the qualifying examination
 - Number of Seats : 72
 - Tuition Fee : Rs.45,000.00 per student p.a.
 - Faculty Details : Permanent Faculty – 9
Guest Faculty 25
 - Qualification : Ph.D.-03, M.Phil.-04, M.Tech.-10
B.Tech. -08
 - Salary of the Faculty : Guest Faculty- Lecture based Rs.500.00 per lecture, maximum Rs.25000.00
Permanent faculty- as per UGC scales
- 3) **B.Tech. (CSE):**
 - Admission Criteria : Merit of the Entrance Test + Merit of PCM in the qualifying examination
 - Number of Seats : 72
 - Tuition Fee : Rs.45,000.00 per student p.a.
 - Faculty Details : Guest Faculty 25
 - Qualification : Ph.D.-03, M.Phil.04, M.Tech.-10,
B.Tech.-08
 - Salary of the Faculty : Lecture based Rs.500.00 per lecture, maximum Rs.25000.00
- 4) **BALLB:**
 - Admission Criteria : On the basis of Merit of Senior Secondary Examination
 - Number of Seats : 121
 - Tuition Fee : Subsidized seats- 20,600 per semester
Non- subsidized seats-37,950 per semester
 - Faculty Details : Regular Faculty- 5, Guest Faculty-
Ph.D.-13, LLM-17,
M.A./M.Phil/Others-3
 - Salary of the Faculty : Guest faculty- Lecture based Rs.500.00

- per lecture, maximum Rs.25000.00
- 5) **BBA:**
- Admission Criteria : Entrance Test + Academic Merit of Sr. Sec. Examination + Group Discussion and Interview
 - Number of Seats : 64 +3 seats for the ward on University Employee under non-subsidised category and 01 seat for single girl child under subsidised seat
 - Tuition Fee : Subsidised seats Rs.18,000.00 per student p.a. and Non-Subsidised seats Rs.60,000.00 per student p.a
 - Faculty Details : Ph.D.-9, M.Phil.-2, Others-4
 - Salary of the Faculty : Lecture based Rs.500.00 per lecture, maximum Rs.25000.00
- 6) **BCA:**
- Admission Criteria : Purely on the basis of Merit of the Entrance Test
 - Number of Seats : 54 (3 seats for the ward on University Employee under non-subsidised category and one single girl child under subsidised seat)
 - Tuition Fee : Subsidised seats- 23,000 per student per annum Non- Subsidised seats- 65,000 per student per annum
 - Faculty Details : Ph.D.-4, M.Tech.-4, M.Phil.-2, MCA-1, Others-3
 - Salary of the Faculty : Lecture based Rs.500.00 per lecture, maximum Rs.25000.00
- 7) **MCA and M.Tech.:**
- Admission Criteria : Merit of the Entrance Test + Merit of the Qualifying Examination i.e. BCA/B.Sc.
 - Number of Seats : 90 (MCA) 24 (M.Tech.)
 - Tuition Fee : Subsidised seats- 50,000 (MCA Per Student per annum) 55,000 (M.Tech. A Per Student per annum for 5 seats in service category and for 19 seats tuition fee in 35,000 Per Student per annum)
 - Faculty Details : Permanent Faculty-7, Guest Faculty- 9, Ph.D. – 1, MCA- 6, MA, M.Phil. English- 1, M.Com./MBA/PGDPM/ PGDCA/NET-1

- Salary of the Faculty : Permanent Faculty – As per UGC scales
Guest faculty- Lecture based, Rs. 500 per lecture maximum Rs. 25,000

8) PG Diploma in Clinical Psychology:

- Admission Criteria : Post Graduation in any stream and Professional Degree holders
- Number of Seats : 20
- Tuition Fee : 10,000 p.a.,
- Faculty Details : Guest Faculty-6,
- Salary of the Faculty : Lecture based Rs. 250.00 per lecture

1.2.7 Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details.

No

1.2.8 Has the university adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the university to encourage the introduction of CBCS in its affiliated colleges?

Yes. University has introduced Choice Based Credit System (CBCS) in all UG classes in its affiliated colleges as well as on campus based UG programmes from academic session 2013-14 in the programmes as mentioned under 1.2.1. University has already taken initiatives to introduce CBCS in PG programmes in the meeting of Deans and Chairpersons.

1.2.9 What percentage of programmes offered by the university follow:

- Annual system < 10 %
- Semester system > 90 %
- Trimester system NIL

1.2.10 How does the university promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.

In the Vision document of the University, University has committed itself to promote inter-disciplinary programmes. Department of Visual Arts has initiated an innovative PG programme in Master of Fine Arts (MFA) in Pahari Miniature Painting in collaboration with UGC sponsored IIHS, (Centre of Excellence) HPU Shimla. However, this initiative has been effectively put to practice in UG classes under CBCS.

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

More than 95 % of the courses have been revised between 3-4 years of duration keeping in view all such aspects as describes earlier. However, latest development in the subject concerned, job orientation / requirement/ societal development / stakeholders requirements as well as future challenges and the accelerating pace of change etc. are given due attention.

1.3.2 During the last four years, how many new programmes at UG and PG levels were introduced? Give details.

- **Inter-disciplinary**
- **programmes in emerging areas**

In respect of UG levels, colleges and campus-based programmes, the university has entered into CBCS in 2013, and, accordingly, this process has made complete overhauling of pedagogic methodology as well as reorientation of curricula, and work-ethics in respect of interdisciplinary and emerging fields. In PG level, however, University has introduced few new courses as mentioned below:

- 1) M.A. Rural Development
- 2) MBA Rural Development
- 3) M.Sc. Environmental Studies
- 4) MFA Pahari Miniature and Painting
- 5) MA/M.Sc. Statistics
- 6) M.P.Ed.
- 7) PG Diploma Cyber Crime
- 8) PG Diploma Bioinformatics and
- 9) Certificate course Tourist Guide.

1.3.3 What are the strategies adopted for the revision of the existing programmes? What percentage of courses underwent a syllabus revision?

Curricula in respect of all PG subjects are revised within a period of 3-4 years, but in no case the revision exceeds 20-25 % of the existing syllabus. University has initiated an exercise to revise courses in PG programmes as per CBCS. Regulations for the same are ready.

1.3.4 What are the value-added courses offered by the university and how does the university ensure that all students have access to them?

Certificate, diploma and M.A. courses are offered in Yoga studies and is open to all students of the university. University has also created

eleven chairs, of which the following five are functional:

- 1) Swamy Dayanand
- 2) Dr. Shyama Prasad Mukherjee
- 3) Dr. Y.S. Parmar
- 4) Dr. B.R. Ambedkar
- 5) Dr. Deen Dayal Upadhaya

Vivekanand Study Centre has been established in the Department of Performing Arts.

1.3.5 Has the university introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?

The Institute of Vocational Studies offers certificate course in Tourist Guide under skill development programme. University is going through an exercise of introducing vocational programmes (B.Voc.) from the next academic session.

1.4 Feedback System

1.4.1 Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

As such no formal mechanism has been developed to generate feedback, especially w.r.t. curriculum from the students. However, while designing the same after minimum of 3 years necessary feedback is obtained from the external experts by virtue of their being the members of the board of studies as well as from the students (informally).

1.4.2 Does the university elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.

Yes, national experts are always involved in curriculum design and they are the members of the Board of Studies of the subjects. University does, therefore, gather feedback from all such persons who visit department as resource person in different capacities.

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.

All the affiliated colleges / institutes remain in touch with the university in respect of all the on-going academic activities in their respective colleges. They do get representations on various issues from the students and the society as well and pass it on to the university. However, all such matters are formally taken up in the duly constituted

bodies, like BoS (UG) followed by Faculty, Academic Council, and Executive Council to take a stock of all such issues including the courses.

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the university in ensuring the effective development of the curricula?

To sustain the quality of the curriculum, adequate consideration is given to the relevant aspects of emerging trends / developments in the subject matter, and put the same in one form or the other in the curriculum after seeking inputs from various stakeholders/bodies as mentioned earlier. Organising seminars and make it compulsory for students to give presentation also have a significant impact in yielding quality sustenance.

Any other information regarding Curricular Aspects which the university would like to include.

- During the design of curricula at UG level Under CBCS, compulsory skill based courses, 9 three credit courses were designed in collaboration with Spoken Tutorials Team under NMEICT programme in IIT Bombay matched with their spoken tutorial modules to facilitate running of these programmes in affiliated colleges.
- The curricula designing in most of the science subjects where the practical is an important aspect, emphasis is laid on designing the new experiments by enriching the laboratories with instruments. The students are subjected to their viva-voce examination during the practical session. In research, both Ph.D. and M.Phil. programmes, open presentation of the research work is mandatory to improve the quality of the work. University is following UGC regulation 2009 for its Ph.D. programme effective from July 2010. The research scholars are supposed to present and defend their research accomplishments periodically in their presentation.
- Also, students are imparted soft-skills in curriculum to make them fit with skills to work in industrial ecosystem. Funds have been allocated to develop language labs and smart class rooms in the campus and in ICDEOL.
- Department of vocational studies has been undertaking unique aspect of Leadership Development Camp, Educational Trip to important tourism destinations in India and an extensive five months on the job training in any industry enterprises. Education department proposes to include a unique aspect of School experiences, teaching practices, visits to national and state institutions of education and participate in awareness campaigns in its course enrichment efforts.

CRITERION-II

Teaching-Learning and Evaluation

2.1 Student Enrolment and Profile

2.1.1 How does the university ensure publicity and transparency in the admission process?

- The advertisement regarding the admission notice in respect of all academic programmes is published in two leading national newspapers both in English and Hindi.
- The advertisement is also posted on University Website *www.hpuniv.nic.in, www.hpuniv.in*.
- Queries are attended, both telephonically and through *e-mail*.
- The result is displayed on the university website.
- After displaying the final list of the selected candidates, any discrepancy noticed by anyone is attended to by the admission committee within a stipulated time period mentioned.

2.1.2 Explain in detail the process of admission put in place by the university. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the university (please specify).

Provided that the candidate fulfils the minimum prescribed eligibility conditions laid down by the university, the following admission processes are put in place by the University.

➤ **Academic merit with entrance test**

- To minimum qualifying marks obtained in the entrance test conducted by the university are added 10% and or 5% of the marks obtained in each of the following examinations: (i) matriculation or equivalent examination (ii) +2 or equivalent examination and (iii) marks obtained in the qualifying examination, i.e., BA/B.Sc./B.Com. or any other equivalent examination.
- In case of SC/ST candidates minimum qualifying marks are reduced until the admission quota under these categories is exhausted.

➤ **Entrance test only**

- There are some departments who make admission only on the basis of the performance in the entrance test conducted by the university for subject concerned.

- **Merit in the qualifying examination only**

However, while determining the merit under this category, the marks to the following extent are added to the merit in the qualifying examination prior to derive the final merit list for admission.

 - 2% for NSS
 - 2% NCC' C Certificate
 - 2% to the instructors of Adult Education Literacy Centres
 - 3% in case of President Scout and 3% in case of National participation in NCC Republic day parade.
 - 5% in case International representation
 - 10% for the Honors provided the admission is sought in the subject concerned.
 - 2% for getting first, second or third position in the H.P. University Inter-College Sports Cultural
 - 5% for representing University in the Inter-University Sports Cultural Competition for at least two years.
- **Common entrance test conducted by National agencies**

Admission to M.Sc. Biotechnology is made on the recommendation of All India Entrance Test, conducted by the Department of Biotechnology, Government of India.
- **Combined merit drawn on the basis of the entrance test, past academic record and performance in interview and group discussion**

This process is followed in quite a few departments.

 - ✓ Apart from the statutory reservation for SC, ST and physically challenged candidates, University also provides reservation as mentioned below:
 - One supernumerary seat for bonafide Himachali War Widow Candidate in all courses of study on the campus, except MCA, MBA, MIBM, MPM, MTA and MFC.
 - One supernumerary seat for Single Girl Child in all PG courses on campus.
 - Three supernumerary seats for the wards of Himachal Pradesh University Employees under self-finance/non-subsidised scheme in each teaching department.
 - Two supernumerary seats are reserved for the students of Jammu and Kashmir in the general courses.
 - ✓ **Admission scheme for M.Phil. / LLM and M.Tech. programmes**

Provided the candidate seeking admission to these programmes possesses minimum qualifying score in the respective qualifying

examination as prescribed, admission to all these programmes is entrance test based.

- Departments under faculty of Languages and Performing Arts, Law and Social Sciences take account of the merit of the candidate in the qualifying examination also.
- One supernumerary seat for "Single Girl Child" candidate is reserved in each department running these courses provided the candidate fulfils the minimum qualification criteria.

➤ **Admission to Ph.D. degree programme**

✓ **Direct admission**

Direct admission to Ph.D. programme is made through advertisement as mentioned above. However, applications are invited through open advertisement against the positions recommended by the departments and students are given preference for admission in the following order:

- NET/JRF or any other agency recognised/equivalent to UGC.NET.
- DBT/ICMR-JRF.
- Inspire/Rajiv Gandhi national Fellowship/DRDO/GATE Fellowship.
- NET/SLET.
- M.Phil/LLM (admitted through entrance test and having undertaken course work during M.Phil and LLM).

✓ **Through entrance test**

- Under this process applications are invited by the office of the Dean of Studies through advertisement to fill up the vacant lying seats left after the direct admission as described above.
- The eligibility and all other conditions are the same as mentioned in Handbook of Information Vol-I chapter – 16 vis-a-vis notification No. 3-28/94 HPU(Genl.) vol. XIII dated 8th Nov, 2013.

2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

- University is not associated with the admission process of its affiliated colleges, except in preparing their academic calendar.
- In case of affiliated private colleges where University has approved the running of PG courses or any other course, the admission process is monitored by the university.

2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

- Yes, review of admission is undertaken by Dean of Studies for admission to PG courses in the University in consultation with

Chairpersons and Deans of the University before the publication of the prospectus for admission to such courses.

- There is no such mechanism developed as to review student profile except for gauging the popularity of the courses as a ratio of number of seats for a course divided by the total number of applicants.
- Admission through entrance test has brought the spirit of competitiveness among the students. This is also reflected in the large number of NET/SET and other competitive examinations the students are qualifying every year.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

- ✓ **SC/ST**
- ✓ **OBC**
- ✓ **Women**
- ✓ **Persons with varied disabilities**
- ✓ **Economically weaker sections**
- ✓ **Outstanding achievers in sports and other extracurricular activities**

The university takes various proactive measures to facilitate the growth of the students belonging to the above mentioned categories.

- The University is bound to implement any such programme / scheme as announced time to time by the government in their favour or the mandate by UGC.
- Each department of the University strictly follows the roaster in respect of admission to the students belonging to these categories.
- The Scholarships are awarded to the students belonging to SC/ST/OBC and IRDP/BPL families.
- Scholarships are also awarded to outstanding sports and cultural activists.
- The tuition fee is exempted to the girl students.
- Reservation policy is also followed for providing hostel accommodation to these students.
- For physically challenged students Ramps for wheel chairs have also been provide in some of the main buildings / departments of the university.
- There is also the provision of providing writer in examinations for visually impaired students.
- Person with more than 40% physical disability is provided free education in all the courses.

2.1.6 Number of students admitted in university departments in the last four academic years:

The following table summarizes the students admitted under various categories during past four academic sessions.

Categories	2011-12		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	170	195	197	184	204	206	185	162
ST	111	101	128	105	113	108	103	104
OBC	7	17	11	9	9	10	8	14
General	728	766	863	817	926	801	663	771
Others	42	54	76	56	66	71	42	59

2.1.7 Has the university conducted any analysis of demand ratio for the various programmes of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

No such analysis has been conducted by the University. However, the following table summarizes the demand ratio for the various programmes of the University such as PG, UG, certificate, diploma, Ph.D. and M.Phil. during the session 2014-15.

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG	13290	459	1:20
PG	14256	1274	1:11
Integrated Masters IFYICTA	121	34	1:31
M.Phil.	2110	279	1:7.5
Ph.D.	695	264	1:2.6
Integrated Ph.D.	0	0	-
Certificate	548	180	1:3.04
Diploma	191	99	1:1.92
PG Diploma/ Advanced Diploma	115	65	1:1.76
Any other (please specify)	-	-	-

2.1.8 Were any programmes discontinued / staggered by the university in the last four years? If yes, please specify the reasons.

No.

2.2 Catering to Student Diversity

2.2.1 Does the university organize orientation / induction programme for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

University Institute of Information Technology (UIIT) organizes an induction programme for newly admitted students at the beginning of the session. All the faculty members, fresher students and their parents participate in this induction programme to discuss various students and course related issues. The Director, UIIT highlights the achievements of the institute in this programmes. However, no formal orientation / induction programme for the fresher have been formulated by the university. The faculties give due consideration in making the students well acquainted with the new environment and the teaching-learning process of the university.

2.2.2 Does the university have a mechanism through which the “differential requirements of the student population” are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

The University doesn't have any formal mechanism in place on this issue. In fact the students admitted under different categories including those of non-subsidized are allowed to make a homogeneous group and, thus, encouraged inclusiveness. There are by and large informal interaction sessions amongst the students and the faculty. These lead to a better assessment of the differential requirements of the students. Students coming from tribal and snow bound areas are allowed to stay in the hostels during winter vacation.

2.2.3 Does the university offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

No. However, University has started remedial classes in the Pre-Examination Coaching Centre (PECC) of the university under Equal Opportunity Cell (EOC) of the Rashtriya Uchchar Shiksha Abhiyan (RUSA).

2.2.4 Has the university conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

No such study has been conducted by the university. However, academic growth of the students in general is monitored by subjecting

them to comprehensive continuous assessment (CCA) test conducted twice in each semester. Weaker students are provided assistance to cope up and are encouraged to improve.

2.2.5 How does the university identify and respond to the learning needs of advanced learners?

Keeping in view the large number of applicants for each course the university is always in the process of expanding its infrastructural facilities to admit more students who are interested to undertake higher studies in the university.

2.3 Teaching-Learning Process

2.3.1 How does the university plan and organise the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?

University prepares Academic Calendar for its all academic programmes. This includes, admission, teaching, examination, vacation schedule for each academic year in the meeting of the chairpersons under the chairpersonship of the Dean of Studies in the month of November and December every year wherein a detailed schedule is prepared in respect of the all such activities in accordance with the guidelines of the University Grants Commission.

2.3.2 Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

After its approval from various relevant bodies duly constituted by the University, a detailed course schedules is put on the web-site of the University and is kept in the public domain prior to the commencement of the academic session till the next revised course replaces it.

2.3.3 Does the university face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

The curricula are designed thoughtfully keeping in mind its completion within the stipulated period, and, therefore, the university never faced any such challenge as its completion within the stipulated period. In certain unavoidable circumstances, however, when the need arises teachers take extra classes to complete the syllabus.

2.3.4 How learning is made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

To make the learning process students-centric following steps have

been adopted successfully:

- Organising seminars, conferences, workshops, symposia, group discussions, etc.
- Interactive sessions are organized.
- ICT applications and PPT presentation have been encouraged.
- Periodic evaluation of the assignments, mobility across the universities and various research establishments are encouraged.
- Semi-professional training in the industries and R&D establishments' in-line with the subject matter are made available.
- Class room learning is made more collaborative, more cooperative, and inquiry oriented.
- In most of the courses a teacher guided project is done by the student to encourage focussed study of a particular problem.

2.3.5 What is the university's policy on inviting experts / people of eminence to deliver lectures and / or organize seminars for students?

Eminent scholars across the country are invited to deliver talks in seminars and extension activities frequently organized by the departments and interact with the faculty and the students. There is a provision to invite such visitors. Funds to meet their expenses are made available out of the unassigned grant of UGC allocated as per the UGC rules. Departments have been encouraged to have subject based societies, who have been mandated to organise lectures by experts and organize subject based seminars etc.

2.3.6 Does the university formally encourage blended learning by using e-learning resources?

The university augments traditional teaching-learning processes through e-resources. University has also initiated efforts to include e-learning resources as part of the regular teaching-learning processes. ICT/ Computer Labs, Internet, INFLIBNET, Social Media site Web Learning, smart class rooms etc. are used and encouraged. University has in the past organised awareness programmes to sensitize students about availability of such courses under NPTEL, e-pathshala and open course-ware available on the net.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?

- Every department has connectivity to NKN with few departments having wi-fi connectivity.
- Every department has been provide LCD projector to convert one room to be multimedia ready.

- Some of the departments, such as UIIT and Computer Science are making optimal use of such facilities.
- Departments use technologies and facilities such as IT Lab, ICT artefacts, NPTEL and OCW, Wi-Fi enabled network, use of software audio and video cassettes DUB-DIC facilities.
- In certain disciplines e-learning, open educational resources and mobile education are also used by the faculty.
- Students are regularly provided web learning and e-learning links for extra reading.
- Mobile education exists in terms of guiding researchers and students while in the field for organising awareness campaigns to sensitize people around about the environment and education.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university's educational processes?

The university has a designated group of faculty known as Library Advisory Committee who is assigned the role to monitor the development in the open source community and integrate its specific benefits in the development of educational processes. In addition, Library Committee does recommend policies related to the establishment of educational development / benefits.

2.3.9 What steps has the university taken to orient traditional classrooms into 24x7 learning places?

Dedicated Internet facility is provided to the faculty and students. The university is in the process of making the entire campus and hostels equipped with Wi-Fi facility.

2.3.10 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

Almost all the departments have faculty monitored/mentored/advised projects. Every faculty member is accessible to the students to address their issues related to academics as well as personal. Research scholars are especially attended by their supervisor / mentor irrespective of time and place. Psychology Department has the provision of extending psycho-social guidance to the students.

2.3.11 Were any innovative teaching approaches/methods / practices adopted/ put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to

evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Traditional class room teaching is made more effective by putting ICT facilities in practise for presentations, project work, seminars, etc. However, the evaluation of the outcome of such practices is not in place as yet.

2.3.12 How does the university create a culture of instilling and nurturing creativity and scientific temper among the learners?

- Students are encouraged to attend seminars, conferences, apprenticeship, and discussions and made presentations in such events.
- In doctoral programmes, scientific temperament is initiated by making every research scholar to present his/her work in an open audience.
- University also facilitate his / her mobility between the various universities and R&D laboratories.
- As a part of this activity, University organises seminars on National Science day in different departments every year to nurture spirit of enquiry, creativity and scientific temper.

2.3.13 Does the university consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?

In more than 80% of the departments, student project is mandatory in learning programme. But this is 100% mandatory in all such programmes where doctoral and M.Phil. programmes are run.

2.3.14 Does the university have a well-qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

- All the departments have well-qualified and experienced faculty to meet the requirement of the curriculum.
- The university also makes arrangement by appointing qualified persons including retired teachers, wherever needed wherever and whenever needed to meet the short fall of the faculty.
- Visiting faculties and guest faculties are also involved in the academic programmes.
- Research scholars with JRF / SRF and Post-Doctoral fellows are also given teaching assignments, but < 20-25 % of the work load of the regular faculty.

2.3.15 How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the

university for such efforts?

- The faculties have been provided with computer, Laptop and Internet facilities. These facilities are used in preparing and delivering the lectures.
- Faculties are computer literate.
- Some of the Departments are well equipped in terms of smart classrooms with ICT supported conference rooms.

2.3.16 Does the university have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

Teacher's evaluation by students is in place through a well thought questionnaire "*Feedback Form for Teachers' Evaluation by Students*" duly approved by the Executive Council. This practice is followed by every department and this has improved the quality of teaching-learning process in the university quite satisfactorily.

2.4 Teacher Quality

2.4.1 How does the university plan and manage its human resources to meet the changing requirements of the curriculum?

- Newly appointed teachers are required to undertake refresher and orientation courses and workshops.
- They are also allowed to avail study /academic leave for enrichment of their knowledge and awareness of particular fields and also to keep them abreast of developments elsewhere in the world and thus maintain their academic excellence both in teaching and research.
- The teachers are encouraged to organise seminars/workshops in thrust research areas. It also helps them in meeting the needs of the changing requirements/trends

2.4.2 Furnish details of the faculty

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	70	24	21	8	21	12	156
M.Phil.	-	-	01	01	-	-	02
PG	-	-	02	0	02	-	04
Temporary teachers							
Ph.D.	-	-	-	-	5	4	9

M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	4	1	5
Part-time teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
PG	-	-	-	-	-	-	-

2.4.3 Does the university encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

Department / School	% of faculty from the same university	% of faculty from other universities within the State	% of faculty from Universities outside the State	% of faculty from other countries
All the departments/schools in H.P. University Campus	96%	-	4%	-

2.4.4 How does the university ensure that qualified faculty are appointed for new programmes/emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

- University has well qualified faculty in well-established programmes in Bio-technology, Bio-informatics, Material Science and Nano-Technology and whenever needs arise University recruits the faculty as per the UGC Guidelines.
- The emerging fields are given special place while framing the curricula in order to give the shape to the future of education.
- University departments give the priority to all such topics as of current interest to get included in the curricula at various levels.
- Such fields are also taken up in the research activities, and for their sustenance the faculty are actively involved to generate resources on their own by submitting research proposals to various funding agencies.
- Bioinformatics, a centre has been established in the University, which has been granted by the Govt. of India in the year 1999. This centre is operated through an Information Officer.

2.4.5 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the university?

- No such faculty is on roll of the university as on today.
- University follows the practice of inviting visiting professors on the terms basis.
- In the recent past Prof. A. Ranga Reddy, University of Thirupathi, Prof. M.B. Paliwal, NISCOT Ghaziabad and Prof. K.G. Srivastava, University of Allahabad were invited as visiting professors in the Department of Economics, Journalism and Mass Communication and English respectively. Physics Department has a faculty under UGC Faculty Recharge Program.

2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/ seminars, in-service training, organizing national/international conferences etc.)?

The University provides following facilities to promote teachers' development:

- The University gives seed money for initiating research work to all its teachers every year and does provide all basic infrastructural facilities.
- Study leave to improve academic excellence as per rules.
- Sponsoring faculty to attend National and International Seminars/ Conferences by granting duty leave and financial assistance from the unassigned grant as per the norms laid down by the UGC.
- Number of faculties who have received grants to attend national conferences/seminars- 88, since 2011
- Number of faculty members who have received grants to attend international conferences/seminars-81.
- Number of Departments to whom financial support have been provided for conducting Seminars and Conferences- 23.
- Publication grant to the department-14
- Study leave / sabbatical leave is approved to the faculties as per the ordinance of the university.

2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

Five faculty members have received "Best Teacher Award" instituted by the University on the occasion of celebration of Foundation day of H.P. University during last 5 years.

2.4.8 How many faculty underwent staff development programmes during the last four years?

Following is the details of the faculty underwent staff development programmes during the last four years

Academic Staff Development Programmes	Number of faculty
Refresher courses	66
HRD programmes	8
Orientation programmes	20
Staff training conducted by the university	26
Staff training conducted by other institutions	3
Summer/Winter schools, workshops, etc.	42

To enhance the professional development of its non-teaching staff, the University has been sponsoring the staff members to attend various courses/workshops organized by HRDC-HPU and Himachal Institute of Public Administration (HIPA). Under this activity a large number of Public Information Officers, officials, JEs etc. have been benefitted.

2.4.9 What percentage of the faculty has been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies?

By and large all faculty members from all departments are invited as resource persons in different academic activities such as Seminars/ Workshops/Conference/ Orientation Programme /Refresher Courses/ etc. organized by different institutions/universities countrywide.

2.4.10 How often does the university organize academic development programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

All academic development programmes are the regular features that every department follows on priority basis.

- Curriculum revision is undertaken within 3-4 years in accordance to the Ordinance.
- Departments recognized under UGC-SAP organize the National Seminar every year, as it is mandatory to organize minimum of three such seminars in all such departments.
- There is a provision of holding workshops on such issues as of current research interest.
- University has convened a series of workshops on curriculum development under CBCS and Journalism & Mass Communication during 2013 prior to the implementation of CBCS in colleges affiliated to H.P. University wherein teachers from across the colleges were invited to deliberate on various issues of CBCS, to prepare draft of the syllabi for various papers of a course.

- Faculties are encouraged to attend the Refresher and Orientation courses on such special topics as mentioned above to enrich the teaching-learning processes.

2.4.11 Does the university have a mechanism to encourage

- **Mobility of faculty between universities for teaching?**
- **Faculty exchange programmes with national and international bodies?**

If yes, how have these schemes helped in enriching the quality of the faculty?

These processes are very widely encouraged by the university. But there is no formal mechanism on such aspects in place. The faculties are recommended leaves to undertake such assignments, subject to the condition that it does not affect their own assigned duty of teaching in the University.

- The mobility of the teachers under such programmes has indeed contributed significantly to enrich the academic programmes of the University.
- Various faculties visited the University during the recent past are as following:
 - ✓ Prof. K.G. Srivastava, Former Prof. of English, University of Allahabad. (2013-2014).
 - ✓ Asialink visitors from Australia have been giving lectures to the students since 2009 in Centre for Australian and New-Zealand Studies. Prominent visitors are (i) Dr. Keri Glastonbury from University of New Castle, NSW, (ii) S. Haisman from Wellington, New Zealand (iii) V. Jealous, a creative writer, from Denmark Western Australia, (iv) K. Harper, a theatre artist from Melbourne University.
 - ✓ Prof. P.V. Rao, Professor of International Relations, Nalsar University.
 - ✓ Prof. Y. Yagama Reddy, Prof. of Geography, Sri Venkateshwar University Tirupati.
 - ✓ Prof. Ravindera Pandey, Prof. of Physics Michigan Technology University, USA
- University grants sabbatical leave for undertaking various teaching and research assignments.
- In Department of Geography, Bio-Sciences faculty exchange programmes under common projects are going on.
- In the faculty of Law there is a good deal of Inter-departmental / Faculty guest lecturing programmes encouraged. Such activities have indeed enriched the knowledge of the students and widen their horizon and develop their talent to harness it to the development of the subject.

2.5 Evaluation Process and Reforms

2.5.1 How does the university ensure that all the stakeholders are aware

of the evaluation processes that are in place?

All the stakeholders are made aware of the evaluation processes that the University follows by making the following information available in the public domain through University website:

- Academic calendar
- Syllabus and scheme of examination
- Detailed Schedule of the University Examinations
- Orientation/refresher courses are conducted in the Human Resource Development Centre to explain the evaluation procedures inviting authority concerned as resource person.
- Comprehensive Continuous Assessment is made and students are apprised with their performances and guided how to attempt the questions in the main examination.

2.5.2 What are the important examination reforms initiated by the university and to what extent have they been implemented in the university departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system.

- Under PG academic programmes, the University follows external examination pattern and this practice has been followed since its inception and no significant change or alteration has been made.
- University has adopted Choice Based Credit System (CBCS) under Rashtriya Uchchar Shiksha Abhiyan (RUSA) in all UG Classes. The process for this new system is completely online right from the filling of forms to declaration of results.
- Currently this system has been implemented in UG (professional and general courses).
- The University has decided to implement CBCS in PG courses from the session 2016-17 onward.
- Apart from this, re-checking and re-evaluation both are available to rectify the mistakes on the part of the examiner and to the satisfaction of the students’.

2.5.3 What is the average time taken by the University for Declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode / media adopted by the University for the Publication of examination results e.g. website, SMS, email, etc.

In the University teaching departments and affiliated college’s examination result are declared as per schedule. However, generally, UG results are declared within 90 days, while PG results does not take more than 30-45 days. All the results are displayed on website and marks sheet can also be downloaded from the website under CBCS.

2.5.4 How does the university ensure transparency in the evaluation process? What are the rigorous features introduced by the university to ensure confidentiality?

University adopts full transparency in the evaluation process. Students can see the copy through reopening process if he/she is not satisfied. If needed the copy is re-evaluated. Confidentiality in examination and evaluation is ensured by the University. Examination material management are done as per well-established procedures adopted by the University.

2.5.5 Does the university have an integrated examination platform for the following processes?

- **Pre-examination processes– Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.**
- **Examination process– Examination material management, logistics, etc.**
- **Post-examination process–Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.**

➤ **Pre-examination process**

There is a centralized integrated examination system. This includes online filling of examination forms, payment of examination fee, students' fee generation, attendance sheets generation, Roll. No. generation. Examination material management, logistics are done as per well-established processes.

➤ **Post-examination process**

- OMR based examination result is sent for auto processing and for generation of result, marks sheet etc. In other examinations university follows its well established process.
- University is currently in the process of procuring an ERP solution which will provide a common platform for integration of all pre - and post-examination processes.
- As the CBCS has already been implemented in UG classes from the academic session 2013-14, the ERP solution will and is expected to overcome various Hurdles University is facing in processing such activities as filling examination form on line, Deposit fee through Challan on line, Print Admit Cards, Print Grade Cards etc.
- Colleges will have such features on the online system: Generation of Cut list and Signature list, Attendance entries, Award entries, Verification of the Awards, Edit Student data. They may view and verify students' data and automatic processing of results.

2.5.6 Has the university introduced any reforms in its Ph.D. evaluation process?

No, reforms have been introduced by the University so far as the

evaluation process of the Ph.D. degree is concerned. However, University is awarding Ph.D. degree as per the UGC regulations 2009 since July 2010.

2.5.7 Has the university created any provision for including the name of the college in the degree certificate?

The name of college appears in the degree certificates given to the students since inception.

2.5.8 What is the mechanism for redressal of grievances with reference to examinations?

Grievances related to evaluation of papers are resolved at the University level. University adopts full transparency in the evaluation process. Students can see the copy through reopening process if he/she is not satisfied.

- Students can apply for re-evaluation as per the procedure laid down in the Ordinance.
- Grievances related to examination process viz., admit card, correction in marks sheet, issue of degree, change of centre, etc. are resolved by the appropriate authority of university and college.
- Grievances relating to CBCS under RUSA system are resolved by the Grievance cells established in the Colleges as well as in the University.
- Problems related to examinations, such as out of syllabus, the matter is referred to the concerned Department for appropriate solution.
- Issues related to unfair means are taken up by the duly constituted committee.

2.5.9 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

University has introduced CBCS in all its affiliated colleges from session 2013-14. To make this scheme fully functional and whole process computerized, the University has initiated the process to establish ERP solution. This will facilitate all such activities pertaining to examination as described under 2.5.5. This is expected to bring improvement in the functioning of the examination wing of the University.

2.6. Student Performance and Learning Outcomes

2.6.1 Has the university articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

Yes, University articulated graduate attributes including qualities, skills and understandings which each student must acquire during their period of study. However, to facilitate and monitor these attributes following measures have been taken by the University:

- Bilingual lectures are delivered by the faculty members in English and Hindi.
- Value based education is promoted to develop social responsibility among students.
- Various Seminars and Workshops are conducted.

2.6.2 Does the university have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?

No. However, some of the faculty members who are involved in developing e-resources at the National level are focussing on defining learning goals and learning objectives of the course. In Physics Department, work has been done on Physics Education Research focussing on learning objectives, epistemological study of physics learning and development of concept inventories.

2.6.3 How are the university's teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

The semester system has been introduced in PG and UG level to achieve learning outcomes. In these programme faculties frame strategies focused to achieve the intended objectives and also facilitate students to achieve their targets. There are two internal assessment tests conducted in a semester. Industrial training and minor / mini projects are given credit to motivate students in more than 80% of the departments. Students are given exposure how to undertake the NET/SLET/GATE and other competitive examinations.

2.6.4 How does the university collect and analyse data on student learning outcomes and use it to overcome the barriers to learning?

There is no such mechanism formally developed by the university.

2.6.5 What are the new technologies deployed by the university in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?

The examination system is leaning towards e-networking system as well as for evaluation through OMR sheets. All information are available on University Website. Filling of forms on computer or down loading etc. is accomplished through ICT support. Marks or awards list is also sent with the help of Internet mechanism. Under CBCS, examination is divided in two parts- 50% internal and 50% external bringing in comprehensive continuous assessment.

Any other information regarding Teaching, Learning and Evaluation which the university would like to include.

NIL.

CRITERION - III

RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

Since its inception, the University has focused on promotion of its research activities in all its faculties and has been providing the basic-needed infrastructural facilities for research besides extending administrative assistance to execute research projects. Presently, there is a wide range spectrum of research activities going-on in the campus.

3.1.1 Does the university have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

University has following two-tire research committees:

- Standing Committee
- Research Degree Committee (RDC)

These committees are duly constituted as per the University Ordinance Chapter XVI.

➤ **Composition**

Standing Committee:

- | | |
|---|-------------|
| 1) Dean of the Faculty | Chairperson |
| 2) Chairperson of the Department | Convener |
| 3) All Professors of the Department | Member |
| 4) One Associate Prof. / Asstt. Prof to be appointed by the Vice-Chancellor for two years by rotation on the basis of seniority | Member |

Recommendations of Standing Committee:

Permit or reject registration of the candidate for Ph.D., appointment or change of research supervisor. The Standing committee meets twice in a year (June and December). However, it can meet as often required by the department concerned, but with the prior permission of the Dean of the Faculty.

Research Degree Committee (RDC):

- | | |
|--|-------------|
| 1) Dean of Faculty | Chairperson |
| 2) Chairperson of the Department | Convener |
| 3) All Professors of the Department | Member |
| 4) Three external experts nominated by Vice-Chancellor | Members |
| 5) Supervisor of the candidate concerned | Member |

Recommendations of RDC:

To consider the research plan, approval of the title of Ph.D. Thesis, recommendation of panel of examiners for Ph.D. thesis evaluation,

evaluation of the presentation of research scholar and the progress report of the candidate. The RDC meets twice in a year.

Departments have started uploading Ph.D. Thesis on '*Shodhganga*'.

University is also going ahead with the establishment of Electronic Thesis Digitisation lab through a grant of about 20 lac Rs. by UGC through Inflibnet

3.1.2 What is the policy of the university to promote research in its affiliated/ constituent colleges?

The University encourages research in its constituent and affiliated colleges. The university faculty extends all cooperation and assistance to college teachers to undertake the research activities as and when required. The faculty in affiliated colleges is also encouraged to undertake joint research and act as joint/independent thesis advisor for Doctor of Philosophy.

3.1.3 What are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes / projects?

The University authorities keep on exhorting the faculty members to submit research projects to different funding agencies. University also approves administrative sanction on priority to facilitate the process and execution of the research proposals. Other issues where the university authority assists and facilitates the smooth implementation of the projects are:

- Advancing funds for sanctioned projects.
- Provide seed money in some cases.
- Follow simplified procedures related to sanctions/ purchases to be made by the investigators.
- Timely release of grants, auditing and submission of utilization certificate to the funding authorities.
- University is registered with Ministry of Industrial Development and Research Govt. of India for excise duty exemption for apparatus to be imported under research projects, grants received under UGC SAP and DST FIST projects

3.1.4 How is inter-disciplinary research promoted?

- Though there is no formal mechanism in the university to develop and promote interdisciplinary research, faculties undertake inter- and intra-departmental collaborative research work on individual level. Similar practice is followed with other universities and research institutes and this practice has been witnessed in raising the quality of the research output.
- Departments, like Chemistry, Biosciences, Biotechnology and Physics have been undertaking research collaborations collaboration with other

Universities and Research Institutes and have been producing quality research work.

- The Department of Education works in close coordination with State Department of Education, SCERT and DIET.
- The Department of Education also assists the SSA/ RMSA/ ICT school schemes for effective implementations, and the department often conducts research in these fields and impart training to the functionaries.

3.1.5 Give details of workshops/ training programmes/ sensitization programmes conducted by the university to promote a research culture on campus.

List of workshops/ training programmes/ sensitization programmes and other events organized by the University:

- National Seminar on *Continuum Mechanics and Algebra*, Dept. of Mathematics, **August 7-8, 2009**
- A Workshop on *Symbolic Computation and Use of Mathematica in Continuum Mechanics and Algebra*, Dept. of Mathematics, **March 15-20, 2010.**
- *First Principle and Other Simulation Methods in Condensed Matter Physics*, Dept. of Physics **March 22-29, 2010**
- DST GoI, *Young Scientists Project Monitoring Committee Meeting*, Department of Chemistry, **March 26-27, 2010.**
- National Seminar on *Algebra and its Applications*, Dept. of Mathematics **March 26-27, 2011**
- National Seminar on *Recent Trends in Continuum Mechanics* Dept. of Mathematics **March 28-29, 2011**
- Workshop-cum-Seminar on *Microscope Techniques in Nano Science (WSMTN)*, Dept. of Physics, **March 30 to April 5, 2011**
- National Symposium on Chemistry Innovation for Human Well Being, as part of the three days celebration of *International Year of Chemistry (IYC)*. Department of Chemistry, **October 20-22, 2011.**
- Workshop on *BHUVAN* in collaboration with NRSC (ISRO), Dept. of Geography **March, 2012**
- National Seminar on *Experimental And Computational Techniques In Material Science*, Dept. of Physics, **March 31-April 2, 2012.**
- *"आध्यात्मिकता एवं सुशासन"* पर अध्यात्म एवं विज्ञान संगोष्ठी, **21 सितम्बर, 2012**
- National Seminar on *Role of Teachers in Quality Higher Education*, organized by the Internal Quality Assurance Cell, HPU **October 5, 2012**
- *Swarananjali*, H.P. University Centre for Evening Studies Golden Jubilee 1962-2012, **October 18-19, 2012**
- National Seminar on *Advances in Bio catalysis & Biotransformation*, Dept. of Biotechnology, **October 26, 2012.**

- One Day Interactive Seminar on *Student Charter of H.P. University*, organized by the Internal Quality Assurance Cell, HPU **December 18, 2012**
- One day workshop for Deans & Chairpersons for introduction of *Choice Based Credit Based Grading System*, organized by the Internal Quality Assurance Cell, HPU, **December 27, 2012**.
- ललित कला अकादमी, नई दिल्ली द्वारा आयोजित क्षेत्रीय चित्रकार एवं काष्ठ उत्कीर्णन शिविर, 25 मार्च, 2013।
- ललित कला अकादमी, नई दिल्ली और हि० प्र० विश्वविद्यालय, शिमला के संयुक्त तत्वाधान में आयोजित कलाकार आवास (चित्रकार) कार्यक्रम, 30 मार्च, 2013।
- National workshop on *Contemporary Trends in Social Science Research*, ICDEOL, **May 27, 2013**.
- *Training programme for the Technical Staff in Cost of Cultivation Studies*, Agro Economic Research Centre, H.P. University **July 5-6, 2013** .
- 'साहित्य और आधुनिकता' विषय पर माननीय के० जी० श्रीवास्तव, पूर्व प्रोफेसर, इलाहाबाद विश्वविद्यालय द्वारा व्याख्यान, दिनांक 18 जुलाई, 2013।
- *One day Seminar on Spoken Tutorials* organized by the Internal Quality Assurance Cell, HPU on **July 30, 2013**.
- *Hindi Utsav*, **September 16, 2013**
- राष्ट्रीय शास्त्रीय संगीत सभा, संगीत विभाग, 9 अक्टूबर, 2013
- National Artists Workshop on *Mood-at Indian Institute of Advance Studies*, Dept. of Visual Arts, **October 25-28, 2013**.
- National Workshop-cum-orientation program on *Quality Assurance in Higher Education*, jointly organized by IQAC, HP University and Jaysingpur College, Kolhapur, **November 11-16, 2013**.
- Colloquium "*Nehru's Legacy-Planning & Scientific Temper*" jointly organized by Dept. of Economics, Physics and Political Science on **November 19, 2013**.
- *University Lecture Series Special Lecture-II "Democracy in Exile : The Case of Tibet"*, **November 23, 2013**.
- Lecture on the topic "*An Overview of Relationship Between India and Japan*" in University Lecture Series, **November 25, 2013**.
- Lecture on topic "*Social Discourse in New Media*" under the University Lecture Series on **December 9, 2013**.
- Colloquium "*Human Rights, Values & Education: Challenges and Strategies*" organized by Centre for Women Studies & Development on **December 10, 2013**.
- Special Lecture of *CBCS (PG Courses)* from 2014-15 by Prof. B.S. Marh on **December 30, 2013**.
- राष्ट्रीय विज्ञान दिवस, 28.02.2014 अध्यक्ष, भौतिकी विभाग
- *National Science Day-2014* celebration with emphasis on 'Innovative Research Activities in Biotechnology.' Conducted invited lectures and

Scientific Poster Making competition., Dept. of Biotechnology
February 28 & March 1, 2014

- Two days talks on **Art seminar** in collaboration with Lalit Kala Academy, New Delhi and Department of Visual Arts, **March 3-4, 2014.**
- दिनांक 10.03.2014 को हिन्दी विभाग द्वारा 'अरुण सतसई विमर्श' विषय पर संगोष्ठी का आयोजन किया गया।
- International Lecture cum-Creative Writing Workshop on **“Reinventing Home and Homeland”**, Dept. of English, **March 24, 2014.**
- **Two-days Film Appreciation and Screening Workshop “Filmbook”**, Dept. of Journalism and mass Communication, **March 25-26, 2014.**
- Lecture on **“Sustainable Rural Development”** organized by Department of Life Long Learning and Education, **May 3, 2014.**
- A weeklong **Indian Miniature Artists workshop** in collaboration Indra Gandhi Rastriya Manav Sanghralaya, Bhopal, Ministry of Culture, Govt of India and Department of Visual Arts, **May 10-15, 2014.**
- National Seminar on **Recent Perspectives on Himalayan Buddhism** at IAS, Shimla, Dept. of History, **May 27-28, 2014**
- Workshop on **“Inspirations and its Visual Expressions”** Dept. of Visual Arts, **May 28-30, 2014**
- A Workshop on **“Advancement in Analytical Techniques”** Dept. of Biotechnology, **October 20-21, 2014**
- **Workshop for University Academic Administrators**, Human Resource Development Centre, **October 20-21, 2014**
- A **Bilingual Poetry Recitation** in collaboration with YWCA **October 28, 2014**
- A Workshop on **‘Fast Protein Liquid Chromatography: Protein Purification and Tools for Proteomics’** Dept. of Biotechnology **November 20-21, 2014.**
- National Seminar on **Science for Nation Building** on National Science Day, jointly by Dept. of Chemistry, Bio-Tech., Bio-Sci., Physics, Computer Science, Mathematics and UIIT, **February 27-28 2015.**
- National Workshop on **Promoting Awareness of Quality Initiatives Among Students**, Equal Opportunity Cell (EOC), H.P. University, Shimla, **23rd March, 2015.**

3.1.6 How does the university facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the university?

- To sustain continuous improvements in the quality of research, university takes proactive measures on the recommendation of the department and approves the visits of the researchers of the eminence in the concerned department to deliver specialized lectures and interact

with the faculty, PG students and the scholars.

- Departments also organize lectures of such persons at the university level for general audience. Such activities motivate the faculties, students and researchers, and provide inputs that have strong impact in terms of enhancing the knowledge of students and research activities in the departments.
- University has also taken the initiative in which external examiners who are appointed by the University to conduct Ph.D. viva –voce examination are requested to deliver talks and interact with the students and the faculty members. This initiative has indeed been appreciated by everyone in the campus and has been observed very successful in its objective.

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

0.06 % of the total budget of the university, which amounts to be around Rs.9-10 lacs as seed money is earmarked for research to all the faculties and is utilized fully by the faculty as per their requirement in executing the research work.

3.1.8 In its budget do the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

No

3.1.9 Does the university encourage research by awarding Post Doctoral Fellowships / Research Associate ships? If yes, provide details like number of students registered, funding by the university and other sources.

There is a provision of three Post-Doctoral fellowships, but no provision of Research-Associateships. The University grants these fellowships through the o/o Dean of Studies.

Post Doctoral Fellowship-03: Distributed one in each of the following three groups by rotation followed by the academic merit of the candidate:

Group-I

- Faculty of Languages
- Faculty of Performing and Visual Arts
- Faculty of Social Sciences

Group-II

- Faculty of Education
- Faculty of Commerce and Management
- Faculty of laws

Group-III

- Faculty of Physical Sciences
- Faculty of Life Sciences

There have been eleven Post-Doctoral Fellows during the past five years who worked/are working in Chemistry, Biosciences, Biotechnology and Public Administration.

3.1.10 What percentage of faculty has utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the university monitor the output of these scholars?

Nearly 5% of the faculty from different departments have availed Sabbatical Leave during last five years. The faculty members who have availed the sabbatical leave are required to submit a detailed report of the research work done during the leave period.

3.1.11 Provide details of national and international conferences organized by the university highlighting the names of eminent scientists/scholars who participated in these events.

List of International, National Conferences/Seminars organized by the University during the past four academic years:

- International conference on *Multifunctional Oxide Materials (ICMOM 2009)*, Department of Physics, *April 16-18, 2009*
- Third National Symposium on '*Recent Advances in Analytical Sciences*', jointly organized with Indian Association of Analytical Sciences, Delhi Chapter, Department of Chemistry, *April 12-14, 2010*.
- CARBO-XXV: '*Recent Trends in Carbohydrate Chemistry*' Silver Jubilee Conference of Association of Carbohydrate Chemists and Technologists, jointly organized with Association of Carbohydrate Chemists and Technologists of India (ACCTI), Department of Chemistry, *November 11-13, 2010*.
- National Seminar on '*Nehru, Science & Scientific Temper*', Dept. of History, *November 14, 2011*.
- National Seminar on *Frontiers in Polymer Science*, Department of Chemistry, *November 18-19, 2011*
- A National Conference on *Algebra and Allied Fields*, Department of Mathematics, March 27-28, 2012
- Seminar on '*History and Literature Narrations: Australia and India*' Centre for Australian and New-Zealand Studies, *April 3, 2012*
- National seminar on *Challenging the 'Global': Journalism in the Digital Age*, Dept. Of Journalism and Mass Communication, *September 18, 2012*
- National Seminar on *Biodiversity, Green Economy and Sustainable*

Mountain Development, Integrated Institute of Himalayan Studies, **September 22, 2012**

- एक दिवसीय राष्ट्रीय संगोष्ठी **दिनांक 26 सितंबर, 2012** (दीन दयाल उपाध्याय पीठ, हिप्रवि शिमला)
- दो दिवसीय राष्ट्रीय संगोष्ठी, **इतिहास की पृष्ठभूमि में वंशावली परम्परा-दशा एवं दिशा**, **दिनांक नवम्बर 17-18, 2012**
- International Seminar on **Gender in National Culture: Australia and India**, Centre for Australian and New-Zealand Studies, **December 12-13, 2012**
- Second National Seminar on **Frontier in Polymer Science-II** (FPS-II), Dept. of Chemistry **December 12-13, 2012**.
- One day international seminar on **Hydro-Power development in relation to the overall development of Mountain Regions**, Centre for Canadian Studies, **March 26, 2013**
- National Conference on **Recent Advances in Continuum Mechanics**, Dept. of Mathematics, **March 29-30, 2013**
- National Seminar on **“Safe Spaces for Women”** organized by Centre for Canadian Studies, **March 30, 2013**.
- Two days national conference on **“Mass Media and the Indian Public Sphere: Issues and Challenges”** Dept. of Journalism and Mass Communication, **October 3 -4, 2013**.
- National Seminar on **“Inter-Disciplinary Research in Modern Times”** Dept. of Music and Pratibha Spadan , **December 3, 2013**.
- An International Conference on **Algebra and Allied Fields**, Department of Mathematics, **March 26-27, 2014**
- International Conference on **Public Policy, Governance and Democracy Experience from India and Canada**, Centre for Canadian Studies, **March 28, 2014**.
- International Seminar on **Auto biography: Strategies of Writing the Australia and India**, Centre for Australian and New Zealand Studies. **March 31, 2014**.
- National Seminar on **Micro, Small and Medium Enterprises and Institutional Finance**, Centre for Evening Studies, **April 29, 2014**.
- International Conference on **“Condensed Matter Physics (ICOMP-2014)”** Dept. of Physics, **November 4-6, 2014**.
- **CALIBER 2015**, International Conference on Innovative Librarianship: Adapting to Digital Realities, Jointly organised by Himachal Pradesh University, Shimla, Indian Institute of Advanced Studies Shimla and Inflibnet, Gandhi Nagar, Gujrat. **March 12 to 14 2015**.

List of eminent visitors / personalities:

- Sh. Pranav Mukharjee, Hon'ble President of India

- Md. Hamid Ansari, Hon'ble Vice-President of India
- His holiness Dalai Lama, Tibet
- Dr. S.Y. Quraishi, Chief Election Commissioner of India
- Dr. Raghurajan, RBI Governor
- Prof. K.C. Rustogi, Inter University Centre Indore
- Prof. Navinder Singh, National Physical Lab, Ahmedabad.
- Prof. B. Seeley, Dean Faculty of Science, Michigan Technology University, Michigan, USA
- Prof. Ravindra Pandey, Prof. of Physics, Michigan Technology University, Michigan USA
- Prof. Rajender Modgil, Physics Department, Kurukshetra University, Kurukshetra
- Dr. Alisha Khan, West Indies
- Mr. Ganady Shlompore from Tail Aviv University, Israel
- Prof. A.K. Singh, BHU
- Prof. Manjula Chaturvadi, Kashi University.
- Mr. Joseph Kurian, (then Hon'ble Chief Justice) Himachal Pradesh High Court.
- Mr. A.M. Khanvilkar, (then Hon'ble Chief Justice) Himachal Pradesh High Court.
- Mr. Rajeev Sharma, the Hon'ble Judge, Himachal Pradesh High Court.
- Mr. Surjeet Singh, the Hon'ble Judge, Himachal Pradesh High Court.
- Prof. Sandeep Kulshreshtha, IITM Gwalior
- Prof. Deepak Raj Gupta, Central University, Jammu
- Prof. S. S. Boora, Kurukshetra University, Kurukshetra
- Prof. Mohinder Chand, Kurukshetra University, Kurukshetra
- Prof. Sunil Kabia, Bundelkhand University, Jhansi
- Prof. Lokesh Koul, Prof. Emeritus, Central University, Jammu
- Prof. S. P. Malhotra, EdCIL, MHD, New Delhi
- Prof. B. P. Bhardwaj, Deptt. of Teacher Education, NCERT, New Delhi.
- Prof. H.S. Bajwa, Deptt. Of Education, P.U. Chandigarh.
- Prof. Christoph Lienau Oldenburg, Germany
- Prof. Praveen Chaddah, UGC-DAE-CSR, Indore
- Prof. Arun K Grover, Vice-Chancellor, PU, Chandigarh
- Prof. Navinder Singh , PRL, Ahmedabad
- Prof. Siddharth S Saxena, University of Cambridge, UK
- Prof. Prinda Vas, IIT, Mumbai
- Prof. T. Nishino, Japan
- Prof. B. P. Singh, IIT, Mumbai
- Prof. Arun Bansil, Northeastern University, Boston, USA
- R. Murphy, Ph.D. Scholar from Edith Cowan University.
- Prof. Deepak Kumar of Jawaharlal Nehru University, New Delhi
- Dr.A.V.R. Reddy, Head Analytical Division, BARC, Mumbai
- Prof. K.E. Geckler, GIST, Gwangju, Republic of Korea

- Prof. Ahmad Umar, Deputy Director, CANME, Saudi Arabia
- Prof. V.S. Parmar, University of Delhi
- Prof. A. Kumar, University of Delhi
- Prof. Sunil Sharma, University of Delhi
- Dr. R.D. Trpathi, CDRI, Lukjnow
- Prof. B. Gupta, IIT Delhi
- Prof. T. Pathak, IIT Khargpur
- Dr. A. Sen, IICB Kolkata
- Prof. R.N. Kartha, NIPER, Mohali
- Prof. G.D. Yadav and Prof. R. Singhal, ICT Mumbai
- Prof. R. Shankar, IIT Delhi
- Dr. V.Singh, CFTRI, Mysur
- Dr. R. Vishavkarma, Director, CSIR National Lab., Jammu
- Prof. Om Prakash, Director, Instt. Pharmaceutical SCences, Kurukshetra University, Kurukshetra
- Prof. S.K. Srivastava, Scientist F, CIMAP, Lucknow
- Prof. S.K. Mehta, P.U. Chandigarh
- Dr. Sanju Francis, BARC, Mumbai
- Prof. M. Gradzielski, Inst. Fur Chemistry, Technische Universitat, Berlin, Germany.
- Dr. Father Davis George, Principal, St. Aloysius College, Jablpur
- Prof. S.K. Sharma, H.P. Agriculture University
- Dr. Dinkar Burathoki, Director, Higher Education, Govt. of Himachal Pradesh
- Dr. Neeraj Goel, Technical Director, NIC
- Prof. N.J. Pawar, Vice-Chancellor, Shivaji University, Kohlapur
- Dr. M.M. Gandhi, Principal. Jaysinghpur College, Kohlapur
- Shriyut Shrinivas Joshi, Administrative Office, Shimla
- Prof. C.P. Chandrashekshar, Centre for Economic Studies and Planning, JNU, Delhi
- Prof. Ganesh Bhardwaj, Secretary, Himachal Sanskrit Academy, Govt. of Himachal Pradesh
- Sh. Ram Prasad, Social Scientist,
- Prof. Mohan Lal Cheepa, Vice-Chancellor, Atal Bihari Bajpai Hindi University, Bhopal
- Mr. Kirsty Murray, Creative Writer, Melbourne, Austrailia
- Prof. B.S. Dahiya, Former Vice-Chancellor, Kurukshetra University
- Dr. Lobsang Sangay, His Excellency the Prime Minister of Tibetan Government in Exile.
- Prof. Manu Mittal, Chief Advisor, EOC, KNU, New Delhi
- Dr. Nitya Nand Sharma, Territory Sales Manager (North), PREMAS Biotech, Gurgaon, Haryana
- Dr. Sreenath Prasad, Sr. Scientist/Principal Investigator, DuPont Industrial Biosciences R&D, Hyderabad
- Dr. Jograj Jaswal, Technical Manager, Bridgwater Co., Somerset,

- Taunton - United Kingdom
- Dr. Jitender Khatri, CEO, ANISHREE Biomedical Equipments, Boston, USA
 - Dr. Jyoti Swaroop, CEO, Unnati Cooperative-cum-Food Processing Society Ltd., Talwara, Near Mukerian Hydrel Project, Hoshiarpur
 - Dr. Neel Kamal Sharma, Scientist, National Eye Institute (NIE), NIH, Washington DC, USA
 - Dr. Sanjay Saigal, Visiting Professor, Graduate School of Management, University of California, UC DAVIS, USA
 - Dr. SS Samanth, Scientist Incharge, GB Pant institute of Himalayan Bioresource Technology, Mohal, Kullu
 - Dr. NP Shukla, Chairman, MP Pollution Control Board, Bhopal, MP
 - Dr. RC Sobti, Vice Chancellor, Dr BR Ambedkar University, Lucknow
 - Professor S.N. Lehri, Principal College of Arts, New Delhi
 - Professor Ram Viranjan, Chairman, Department of Fine Arts, Kurukshetra University, Kurukshetra
 - Professor Beldav Ghambhir, Amritsar
 - Professor Ananad Sharma, Chandigarh
 - Shri Kishor Roy, eminent Artist
 - Prof. Deepak Raj Gupta, Central University Jammu
 - Prof. S.S. Boora, Kurukshetra University
 - Prof. S.P. Bansal, Vice-Chancellor, Maharaja Agrasen University, Baddi
 - Prof. Bhattacharya, Bahra University
 - Dr. Prashant Gautam, Panjab University, Chandigarh
 - Dr. Suman Sharma, Central University of Himachal Pradesh

3.2 Resource Mobilization for Research

3.2.1 What are the financial provisions made in the University budget for supporting students' research projects?

- There is no such provision in the university budget as to support the students' research project, but University allocates funds in its budget meeting to each department as mentioned under **3.1.7** which is further distributed among the faculty members to meet the expenses under research work.
- Biotechnology department, does get funds from DBT as per details given below for the students sponsored by JNU through National Common Entrance for admission in the department:
 - Rs.50,000/- per student p.a. to support Thesis
 - Rs.35000/- per student for consumable
 - Rs.2.00 lacs contingency grant p.a.
 - Rs.1.5 lac p.a. for books and Research Journals
 - Rs.3000 p.m. per student

3.2.2 Has the university taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

There are no special efforts on the part of the University in place to file the patent, but it does extend all its support to the faculty who intends to file patents. However, university has constituted an Innovative Research Committee (IRC) with a budget-head of Rs. 1.0 lac to undertake all such initiatives at the national level. The following are the patents that have been filled by the faculty:

- Synthesis of 4-methylpiperazine-1-carbamic acid and its complexes with Cu(II) and Zn(II) new insecticides.
Dr. S. B. Kalia and Mr. Rajesh, (Department of Chemistry) File No. T.1(71)/TIFA/20101 dated Nov. 29, 2011.
- Transition element complexes of carbaryl and their syntheses.
Dr.S.B. Kalia, Ms. Priyanka and Mr.V.K. Chandla, Department of Chemistry. Official Journal of Patent Office, Issue 45/2012, pp 20936, 21135 dated Nov. 09, 2012.
- Formulation of antibacterial fern mouthwash solution for oral hygiene.
Patent application No. 188/DEL/2015 dated Jan. 21, 2015. Dr. S. S. Kanwar and Ms. Bhawna Diwan (Department of Biotechnology).

3.2.3 Provide the following details of ongoing research projects of faculty:

S. No.	Name of the project	Name of the funding agency	Total grant received (Rs.)
1.	Swift Heavy Ion Irradiation Effects on Magnetic Properties of Substituted Ni-Zn Nano Ferrites”, Prof. Mahavir Singh, Dept. of Physics, Duration: 2012-2015	IUAC (UGC) New	6,00,000
2.	“Synthesis and Characterization of magnetic nanoparticles for Antenna Applications” Prof. Mahavir Singh, Dept. of Physics, Duration:2012-2015	DRDO	36,00,000
3.	SERB (DST) Prof. N.S. Negi, Dept. of Physics Duration: 2013-2016	DST	29,06,400
4.	SERB (DST) Dr. Amarjeet Singh,	DST	29,45,832

S. No.	Name of the project	Name of the funding agency	Total grant received (Rs.)
	Dept. of Physics Duration: 2013-2015		
5.	Impact of women SHG formed under SGVY, Dr. Dinesh Kumar, H.P. University Business School Duration: 2014-2016	ICSSR	2,40,000
6.	Monitoring of SSA/MDM in the State of HP, Prof. Romesh Chand, Dept. of Education Duration: 2003 to till date	MHRD	12,00,000
7.	Monitoring of RMSA in the state of HP, Prof. Romesh Chand, Dept. of Education Duration: 2003 to till date	MHRD	11,00,000
8.	Monitoring of ICT@school scheme, Prof. Romesh Chand, Dept. of Education Duration: 2003 to till date	MHRD	12,00,000
9.	Monitoring of SSA, Prof. Romesh Chand, Dept. of Education Duration: 2003 to till date	MHRD	4,50,000
10.	Socio-economic Coping Strategies for Climate Changes in Some Selected Village(s) of Dhauladhar Area of Himachal Pradesh, Dr. P.K. Attri, Integrated Institute of Himalayan Studies Duration: 2014-2015	ICSSR	4,50,000
11.	Environmental & Social Impact Assessment and Social Management Plan (ESIA/ESMP) for Berra-Dol Sola Power Project, Dr. Pankaj Gupta, Integrated Institute of Himalayan Studies Duration: 2014-2015	HPPCL	7,00,000
12.	Evaluation of Impact of Thana-Plan HEP (191) on the Livelihood of Fisherman Living in the Project Affected Families Areas, Dr. Pankaj Gupta and Dr. Randheer Ranta,	HPPCL	7,00,000

S. No.	Name of the project	Name of the funding agency	Total grant received (Rs.)
	Integrated Institute of Himalayan Studies <i>Duration:</i> 2014-2015		
13.	Child Disability: Impact on Child, Family and Social Environment, Dr. Randheer Ranta, Integrated Institute of Himalayan Studies <i>Duration:</i> 2014-2015	Department of Social Justice & Empowerment, Government of Himachal Pradesh	1,98,000
14.	Development of Radiation processed PVP/PVA/ Polysaccharide blend hydrogel for drug delivery and wound dressing., (Sanction No 013/35/50/BRNS/2264, Dated:18/11/2013) Dr. Baljit Singh, Dept. of Chemistry <i>Duration:</i> 2014-2017	GoI, Department of Atomic Energy (DAE)- Board of Research in Nuclear Science (BRNS)- BARC, Mumbai.	22,31,250
15.	Synthesis and Physico-Chemical Investigation of Biologically Important Copper (II) and Zinc (II) carbonates, Dr. (Mrs.) S.B. Kalia, Dept. of Chemistry <i>Duration:</i> 2014-2017	University Grant Commission- New Delhi	12,80,800
16.	Physico-Chemical Investigation of Phospholipids in presence of amino acids in aqueous alcoholic solvents at different temperatures, Ref.No.:42-249/2013 (SR) Dr. (Mrs.) S. Chauhan, Dept. of Chemistry <i>Duration:</i> 2014-2017	University Grant Commission- New Delhi	12,00,000
17.	Critical Evaluation of Fishery Industry in Himachal Pradesh, Prof. K.S. Pathania, Dept. of Commerce <i>Duration:</i> 2014-2015	UGC	5,00,000
18.	Disaster Management Awareness, Status and Good Practices in Himachal	UNDP, through State	2,00,000

S. No.	Name of the project	Name of the funding agency	Total grant received (Rs.)
	Pradesh, Prof. D.D. Sharma, Dept. of Geography <i>Duration: 2014-2015</i>	Disaster Management Authority	
19.	An analytical and numerical study of the Jeans instability in a visco-elastic fluid in the presence of non uniform magnetic field and rotation, Prof. J.S. Dhiman, Dept. of Mathematics <i>Duration: 2012-2015</i>	CSIR	11,00,000
20.	The Vacuolar dynamics in plant defence systems based on the post genome analysis, Prof. Shanti S. Sharma and Dr. Shashi Sharma, Dept. of Biosciences <i>Duration: 2013-2015</i>	DST	7,30,000
21.	Biodiversity population, dynamic and bridging status of anetid chandertall Wetland in Himachal Pradesh, Prof. D.R. Thakur, Dept. of Biosciences <i>Duration: 2014-2016</i>	SCST & E SDA Complex Shimla-9	4,48,000
22.	Hydrolysis of C5 carbohydrate for bioethanol production, Prof. A.K. Bhatt, Dept. of Biotechnology <i>Duration: 2015-2016</i>	Kuantum Papers	1,25,000
23.	DST-INSPIRE Internship Camp for Science Students, Prof. A.K. Bhatt, Dept. of Biotechnology <i>Duration: 2015-2016</i>	DST	9,50,000
24.	Mining of microbial genome for novel sources of nitrile metabolising enzymes, Prof. T.C. Bhalla, Dept. of Biotechnology <i>Duration: 2015-2018</i>	DBT	34,64,000
25.	Production of collagenase from non-pathogenic bacterium. Dr. Wamik Azmi, Dept. of Biotechnology	UGC	13,78,000

S. No.	Name of the project	Name of the funding agency	Total grant received (Rs.)
	<i>Duration:</i> 2013-2016		
26.	Bioprocess development for the synthesis of acetohydroxamic acid using acyltransferase from Bacillus sp, Prof. Duni Chand Dept. of Biotechnology <i>Duration:</i> 2015-2018	UGC	18,10,000
27.	Characterization of volvular antigen for diagnosis of Rheumatuic Heart Disease, Dr. A.K. Bhatt. Dept. of Biotechnology <i>Duration:</i> 2015-2018	ICMR	73,22,000
28.	Production, purification and biochemical characterization of an extracellular cholesterol oxidase from a Bacillus sp, Prof. S.S. Kanwar, Dept. of Biotechnology <i>Duration:</i> 2015-2018	UGC	13,20,000
29.	Purification of pectin lyase from Byssochlamys fulva MTCC 505: Its application in tea leaves and wine fermentation, Prof. Reena Gupta Dept. of Biotechnology <i>Duration:</i> 2012-2015	UGC, New Delhi	10,80,000
30.	Study of effectiveness of programme targeted for Women in Himachal Pradesh Prof. Mamta Mokta, Dept. of Public Administration <i>Duration:</i> 2015	UGC	4,47,100
31.	“Dynamics and Spatial pattern of Infrastructural Development in India (1971-2011)” Dr. B.R. Thakur, Dept. Of Geography <i>Duration:</i> 2014-2015	Indian Council of Social Science Research, Ministry of Human Resource Development, Government of India	5,00,000
32.	Economic Growth, Poverty & inequalities in Tribal & Non- Tribal	ICSSR, Govt. of India, New	40,00,000

S. No.	Name of the project	Name of the funding agency	Total grant received (Rs.)
	Areas of Himachal Pradesh, Prof. Sikandar Kumar, Dept. of Economics <i>Duration: 2015</i>	Delhi	
33.	The Status of elderly in Himachal Pradesh, Prof. Sikandar Kumar, Dept. of Economics <i>Duration: 2014-2015</i>	UNFPA & IEG	1,00,000
34.	Changing forms of work organization labours processes and labour market outcomes of persons with disabilities in India, Prof. Meenakshi Soodan, Dept. of Economics <i>Duration: 2014-2015</i>	ICSSR	10,00,000

Other ongoing research projects (Centres/Institutes etc.):

S. No.	Name of the project/Centre	Name of the funding agency	Total grant received (Rs.)
1.	Integrated Institute of Himalayan Studies (IIHS), Himachal Pradesh University, Shimla Name of the Projects: 1. Dynamics of Tourism Development and its Impact in Himachal Pradesh 2. Environment Impact on Water Resource Scenario in Himachal Pradesh 3. Hattees in Himachal Pradesh: A Study of Historical and Socio-cultural Development in Trans-Giri Area of District Sirmour 4. Foreign Policy Implementation of Himalaya and India's National Security: Introspection of Geo-strategic Importance of Western Himalaya 5. Himachal Pradesh Ke Dev Mandiron Ka Darshniya Pralekhan Avam Vibhinn Drishtikon Se Adhayayan 6. Implementation of National Health Mission in Himachal Pradesh	UGC	7,00,00,000

	<p>7. Placing Cultural: Regional Cultural Diversity in Mandi District</p> <p>8. Baseline Survey of villages in Himachal Pradesh</p> <p>9. Environment Assessment of Bio-Geo-Physical Parameters of Ashwani Khad Catchment Area of District Shimla</p> <p>10. A Status report on Dynamics of Panchayati Raj in Himachal Pradesh</p> <p>11. Biodiversity and Traditional Knowledge Systems: Psycho-socio-cultural Study in the Sacred and Eco-cultural Landscapes of Himachal Pradesh (this is an integrated and interdisciplinary research project, being initiated by two thematic divisions)</p> <p>Duration: 2014-2015</p>		
2.	<p>Post project performance Evaluation Study of Giri Medium Irrigation Project in Himachal Pradesh, Agro Economic Research Centre</p> <p>Duration: Ongoing</p>	Central Water Commission New Delhi	20,46,000
3.	<p>Post project performance Evaluation Study of Giri Medium Irrigation Project in Himachal Pradesh, Agro Economic Research Centre</p> <p>Duration: Ongoing</p>	Directorate of Horticulture Govt. of H.P.	3,00,000
4.	<p>Final Impact Evaluation of Implementation of R&R Plan and Community Development Activities Nathpa Jhakri Hydro Power Station (H.P) Rampur Hydro-Electric Project, Agro Economic Research Centre</p> <p>Duration: July, 2014</p>	Nathpa Jhakri Hydro Power Station (H.P) Rampur Hydro-Electric Project	14,02,000
5.	<p>Marketing of Milk and Milk Products in Himachal Pradesh, Agro Economic Research Centre</p> <p>Duration: 2014-2015</p>	Ministry of Agriculture GOI New Delhi	1,25,000
6.	<p>Impact of National Food Security mission (NFSM on Input use, Production Productivity and Income in H.P., Agro Economic Research Centre</p> <p>Duration: 2014-2015</p>	Ministry of Agriculture GOI New Delhi.	1,55,00,000

7.	Baseline End line Evaluation of Door to Door Campaign through Department of Posts, Population Research Centre Duration: 2014-2015	AIDS Control Society, H. P.	2,64,000
8.	Assessment of HIV/AIDS programme Telecasted in Radio, T.V and Exhibitions organized in Fair and Festivals, Population Research Centre Duration: 2014-2015	AIDS Control Society, H. P.	2,98,000
9.	To find out the Causes of Declining Child Sex Ratio in Selected Districts of Himachal Pradesh, Population Research Centre Duration: 2014-2016	UNDP & State Planning Department of H. P.	9,00,000
10.	Area Study Programme, Centre for Australian and New Zealand Studies, Dept. of English Duration: 2014-2015	UGC	10,00,000
11.	Major project from Health safety & Regulation-cum-state appropriate authority Declining Child sex Ratio in Himachal Pradesh : Issues and Challenges, Centre for women Studies and Development Duration: 2015	Directorate of Health HP	5,00,000
12.	Health Care Utilization and Health Care Expenditure Survey in district Shimla of Himachal Pradesh. Population Research Centre Duration: 2014-2015	NHSRC, New Delhi	7,50,000
13.	Department of English awarded “Centre for Australian and New Zealand Studies”	UGC supported	7,50,000

3.2.4 Does the university have any projects sponsored by the industry/ corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

No.

3.2.5 How many departments of the university have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

S. No.	Department	Program	Funds [Rs.in lacs]
1.	Biotechnology 2011-2016	UGC-SAP (DRS-I)	64.75
2.	Biosciences	UGC-SAP-DRS-1 2007-2012 DRS-II (2015-2020)	38.50 145.00
3.	Chemistry	UGC-SAP-II (2009-14)	70.25
4.	Physics	UGC-SAP DRS Level-I(2009-2014)	48.00
		UGC-SAP-II	146.25
		SERB (DST), 2014-2015	2.00
		SERB (DST), 2013-2015	29.46
		UGC-BSR, (2009-2012)	20.00
5.	Mathematics & Statistics	UGC-SAP-I (2009-2014)	40.50
		UGC-SAP-II (2014-2019)	107.0
6.	MTA	UGC-SAP-I (2014 onwards)	35.00

Significant outcomes of above financial supports:

- The departments have created state-of-the-art research facilities and have brought self reliance and excellence in research activities.
- Quality research output and published in the Journals of International Repute with High Impact Factor

3.2.6 List details of research projects completed and grants received during the last four years (funded by National/International agencies).

S. No.	Title of the Project	Funding Agency	Amount (Rupees)
1.	Investigation of Neutrino Parameters and Neutrino Mass Matrix Dept. of Physics Duration:2009-2012	UGC	7,80,000

2.	Isolation and screening of bacteria for xanthine oxidase activity (Prof. T.C. Bhalla), Dept. of Bio-technology Duration: 2011-2015	UGC, New Delhi	8,80,000
3.	Role of cellulose and xylanase enzymes in biofuel production from forest waste (CO-PI) Prof. T.C. Bhalla, Dept. of Bio-technology Duration:2009-2012	DBT, New Delhi	29,20,000
4.	Synthesis of medically important esters of ferulic (cinnamic) acid. Prof. S.S. Kanwar Dept. of Bio-technology Duration: 2012-2014	UGC, New Delhi	8,56,800
5.	Synthesis of anti-oxidant esters by lipase catalysis and evaluation of their free radical scavenging potential Prof. S.S. Kanwar. Dept. of Bio-technology Duration: 2012-2014	ICMR, New Delhi	5,48,800
6.	Studies on Biology and Bio-controlling agents of Bruchids infesting seeds of Acacia Catechu. A threat to katha industry in North-West India, Dr. D.R. Thakur, Dept. of Bio. Sc. Duration: 2008-2012	DBT-UGC	9,73,000
7.	Studies of Multiferoic Properties of (Pb, Sr) T; 03/A, Fe ₃ O ₄ (A=Co,Ni,Mn) thin-films multibayered Dept. of Physics Duration:2011-2012	DST Project	28,00,000
8.	Studies of Multiferoic Properties of (Pb, Sr) T; 03/A, Fe ₃ O ₄ (A=Co,Ni,Mn) thin-films multibayered Dept. of Physics Duration:2012-2013	DST Project	7,00,000
9.	Studies of Multiferoic Properties of (Pb, Sr) T; 03/A, Fe ₃ O ₄ (A=Co,Ni,Mn) thin-films multibayered (DST Project) Dept. of Physics Duration: 2013-2014	DST Project	3,00,000
10.	Studies on Some New Type of Transition Meta Dithiocarbamates	U.G.C.	6,00,000

	Using Green Synthetic Routes. Dr. S.B. Kalia Dept. of Chemistry Duration: 2007-2010		
11.	Solution Studies on drug-protein interactions in aqueous and non-aqueous media. Dr. S. Chauhan Dept. of Chemistry Duration: 2007-2010	U.G.C.	4,00,000
12.	Development of Novel hydrogels by modification of stercuria gum through radiation method for use in drug delivery. (Principal Investigator) 2010/35/6/BRNS/1280 dated 11.08.2010 Dr. Baljit Singh Dept. of Chemistry Duration: 2010-2012	GoI, Dept. of Atomic Energy (DAE)- Board of Research in Nuclear Science (BRNS)- BARC, Mumbai	18,40,250
13.	Novel polymeric hydrogels and nanogels as support for enzyme immobilization, Prof. G.S. Chauhan Dept. of Chemistry Duration: 2011-2013	University Grant Commission- New Delhi	7,12,000
14.	Development of new pesticide delivery devices for remediation of environmental pollution. (Co-Investigator) Dept. of Chemistry Duration: 2009-2012	Ministry of Environment and Forests Government of India.	6,00,000
15.	Synthesis of novel vanadium (IV) complexes of some biologically important hydroxamic acids: Characterization and evaluation of their potential Antifungal and Antibacterial activities. Prof. Neeraj Sharma Dept. of Chemistry Duration: 2008-2011	University Grant Commission- New Delhi	8,15,000
16.	Synthesis and characterization of psyllium polysaccharides based novel hydrogels for the use in colon specific drug delivery (Principal Investigator) Dr. Baljit Singh Dept. of Chemistry Duration: 2008-2011	University Grant Commission- New Delhi	6,01,900
17.	University Grants Commission, New Delhi, India, Special Grant for Research and Academic Achievements, 2011. Prof.	University Grant Commission-	7,00,000

	I.J. Kaur Dept. of Chemistry Duration: 2011	New Delhi	
18.	University Grants Commission, New Delhi, India, Special Grant for Research and Academic Achievements, 2011., Prof. G.S. Chauhan Dept. of Chemistry Duration: 2011	University Grant Commission- New Delhi	7,00,000
19.	Impact and Implementation of National Rural Employment Guarantee Act in Tribal Districts of Himachal Pradesh, Department of Economics Duration: 2010-2011	ITS, HPU	1,50,000
20.	Evaluation and Impact Study of District Intensive Campaign, Red Ribbons in Colleges, Tech. Institutions and Red Ribbon Clubs for Non-student Youths through Nehru Yuva Kendra Sangthan, Youth service & sports department., Department of Economics Duration: 2011-2012	HP state Aids Control society Shimla	2,00,000
21.	Longitudinal Aging study in India (LASI), Department of Economics Duration: 2010-11 (6 Months)	IIPS & Howard School, USA	7,00,000
22.	District Human development report of Shimla, Department of Economics Duration: 2009-2010	U.N.D.P.	4,00,000
23.	Evaluation of entrepreneurial development programme in H.P., Department of Economics Duration: 2013-2014	Department of Industries, HP	1,00,000
24.	Educational status of Scheduled castes in Himachal Pradesh and Uttarkhand: Attainments and Challenges Dept. of Education Duration: 2014	ICSSR	83,17,000
25.	First half and Second Half Reports of all Schemes submitted to MHRD, Dept. of Education Duration: 2012-2014	MHRD	50,00,000
26.	Synthesis of Newer Materials by Transient shock waves and Development of pyrophoric Devices. Duration: 2008-2013	DRDO	44,79,000

27.	“Study of multiferroic properties of (Pb, Sr)TiO ₃ /AFe ₂ O ₄ (A= Co, Ni, Mn) multilayered thin films” Duration: 2011-2014	DST	39,74,000
28.	An analytical and numerical study of the jeans instability in a visco-elastic fluid in the presence of non uniform magnetic field Duration: 2012	CSIR, New Delhi	About 11,00,000
29.	Centre for Western Himalayan Folklore and Oral History, Duration: 2010-2012	UGC	12,20,000
30.	Educational status of scheduled caste in Himachal Pradesh and Uttrakhand: Attainments and Challenges, Dept. of Education Duration: 2012-2014	ICSSR	81,78,000
31.	Effectiveness of BSNL in Himachal Pradesh ICSSR, Dept. of Commerce Duration: 2013-2014	UGC	7,00,000
32.	Characterization and Prioritization of Giri River Watershed: An Integrated Approach, Major Research Project Dept. of Geography Duration: 2011-2014	UGC	7,69,000
33.	Cohort Study at Upper Primary and Secondary Stages of Education, Dept. of Education Duration: 2013-2014	SSS HP/SSA	50,000
34.	Regional Imbalances in level of Infrastructural Development in Non-Tribal Areas of Himachal Pradesh-Problems and Prospects Dept. of Geography Duration: 2010-2011	Indian Council of Social Sciences Research (Ministry of Human Resource Development), Government of India, New Delhi.	6,82,625

➤ **Inter-institutional collaborative projects and grants received**

All India collaboration

- Jay Pee University of Information Technology, Wagnaghat, Solan–173234.
- Sri Satya Sai Institute of Higher Learning (SSSIHL) Banglore, India.
- IHBT, CSIR National Laboratory Palampur Kangra (H.P.).
- Mashrum Research Centre Chambaghat Solan (H.P.).
- CPRI Shimla.
- BRNS-BARC Mumbai.
- National Physical Laboratory, New Delhi.

International

- Centre for Advance Material and Nano Engineering (CAMNE), Najran University P. O. Box. 1988, Najran 11001. Kingdom of Saudi Arabia. (*Personal Collaboration*)
- Department of Chemistry-Federal University of Saõ Carlos, Rod. Washington Luiz, km 235, 13565-905, Saõ Carlos-SP, Brazil (*Personal Collaboration*)
- Dr. Yoshitake Masuda, National Institute of Advanced Industrial Science and Technology (AIST), 2266-98 Anagahora, Shimoshidami, Moriyama-ku, Nagoya 463-8560, Japan (*Personal Collaboration*)
- Department of Chemical and Biological Engineering, Gyeongsang National University, Gajwa-dong 900, Jinju - 660701, Republic of Korea.
- Prof. Shanti S. Sharma (Indian P.I.) and Prof. Shashi Sharma (Indian Co. P.I.), Department of Biosciences, Collaborative Research work with Prof. Tetsumo M., (Japanese P.I.), Kobe University, Japan jointly funded by DST, New Delhi and JSPS, Japan, (DST Component to Indian P.I. Rs. 7,30,000).
- Prof. P.K. Ahluwalia, Physics Department Himachal Pradesh University, Research collaboration with Prof. Ravindra Pandey, Physics Department, Michigan Technological University, Two of the research students were invited to work on First Principle studies of layered materials.

3.3 Research Facilities

3.3.1 What efforts have been made by the university to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

➤ **Library**

- University library is a centrally located knowledge and information dissemination place on the campus.

- To ensure its participation in the research enterprise and to stay in the service of students, researchers, and faculties for their scholarly works and communications, there is cyber infrastructure developed in the library.
- E-resources and databases in almost all the relevant fields is provided to the scholars
- Means to access these resources have been provided.
- Usability of these facilities is continually being improved.
- Library Advisory Committee has been constituted for the improvement of its services. Further details in this regard is provided under 4.2 (*Library as a Learning Resource*).

➤ **University Science Instrumentation Centre (USIC)**

- University has developed dedicated USIC with state-of-the-art research facilities as per the details given under 3.3.3, to carry out research work in emerging fields in all science departments of the university. The centre is looked after by the In-Charge and a technical assistant. The facilities of the centre are provided to the researchers on nominal charge basis.
- The centre also extends its facilities to the neighbouring Universities and Research Institutes for which they are charged accordingly.
- University does extend its full support to develop and maintain infrastructural facility in terms of space, laboratory.

3.3.2 Does the University have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.

- As mentioned under 3.3.1 above, University has put ICT facilities into effect very widely for retrieval and dissemination of information and for their use in academia and enriching research activities in ways not previously possible.
- With the aid of ICT sources, therefore, the role that library has assumed as information resource has changed the culture of university research. Also, it has begun assisting and promoting the researchers in their scholarly communication through open access to information.
- Further details of ICT facilities in library have been mentioned under 4.2.
- University has a Bio-Informatics Centre, established under Biotechnology Information System Network of Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India in the year 1999, which is actively engaged in the development of tools and techniques for the search of novel sources of nitrile metabolizing enzymes and their analysis.
- Cyber Centre has been created in the library where access to UGC e Consortium is available to PG and Research Students.

3.3.3 Does the university have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?

- As mentioned above, University has a dedicated USIC and this centre is providing a number of sophisticated instrumental facilities to research scholars of various science departments like Physics, Chemistry, Biosciences and Biotechnology as well as students / faculty of other institutes albeit on nominal user charges since 2008.
- Currently, the USIC has following experimental facilities, the use of which is also highlighted on year-wise basis as following:

Equipment	Number of Samples Characterized Year Wise			
	2011-12	2012-13	2013-14	Total
1. X-ray Diffraction (XRD)	355	325	48	728
2. Scanning Electron Microscope (SEM) EDAX	17 EDAX-2	398 EDAX- 147	143 EDAX-6	558 EDAX- 154
3. Preparative Ultracentrifuge	NIL	NIL	48	48
4. UV/ Visible Spectrometer	---	NIL	NIL	04
5. Atomic Absorption Spectrometer (AAS)	---	NIL	62	78
6. High Speed Refrigerated Centrifuge	---	NIL	NIL	NIL
7. Atomic Force Microscope (AFM)	NIL	NIL	76	76

Following equipment/ items were established in the USIC from above mentioned funds:

S. No.	Name of the instrument	Cost of the Instrument	Date of installation
1.	X-ray Diffractometer (XRD) Other (AMC, Chiller, UPS, AC)	Rs.69,62,068/- Rs. 3,53,306/-	14.12.2010
2.	Scanning Electron Microscope (SEM) Other (UPS, Dehumidifier, AC, Nitrogen Gas)	Rs.1,05,88,784/ - Rs. 1,37,337/-	16.12.2010
3.	Ultracentrifuge	Rs. 25,60,634/-	30.07.2011
4.	UV-Visible Spectrophotometer & UPS	Rs. 5,56,500/- Rs. 50,565/-	12.07.2012
5.	Atomic Absorption Spectrometer <i>etc.</i> (Standard	Rs. 17,92,935/-	20.02.2013

	& Glassware, lab furniture)	Rs. 1,52,451/-	
6.	High Speed Refrigerated Centrifuge	Rs. 7,79,553/-	20.06.2012
7.	Atomic Force Microscope	Rs. 71,09,079/-	18.09.2013
8.	Furnace	Rs. 2,08,076/-	
9.	Digital Weighing Machine	Rs. 85,388/-	

3.3.4 Does the university provide residential facilities (with computer and Internet facilities) for research scholars, post-doctoral fellows, research Associates, Summer Fellows of Various Academies and visiting scientists (National, International).

University does provide these facilities only to its registered research scholars. National and International visitors including those of the university under these capacities are provided all these facilities except accommodation. However, they are provided accommodation in the University Faculty House where all such facilities as computer and internet are made available.

3.3.5 Does the university have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?

University incorporates following three on-campus specialized research centres:

- **Population Research Centre (PRC):** It was established in 1989 by Ministry of Health and Family Welfare, Govt. of India. It is a specialized centre for conducting research surveys, monitoring and evaluation of demographic and health and family welfare programmes.
- **Agro-Economic Research Centre (AERC):** It was established in 1972 and the major thrust area of this centre is “*Agriculture Economics*”. This centre is dedicated to bring out different type of research studies focused on the economics of the state. The AERC, Shimla being unique and only research institution in the state has played an important role in the development of many not only horticulture but other sectors of agriculture also.
- **Centre for Women Studies and Development:** It was established in 2001. This Centre is collaborating with various organizations to organize various activities on the major women related issues such as Gender Sensitization, Women Empowerment etc.
- **Cost of Cultivation Scheme:** It is a Comprehensive Scheme for Studying Cost of Cultivation of Crops in India was started in 1973. This centre provides rich and reliable data for fixing prices of wheat, maize, potato and paddy. The data collected and analysed under this scheme for study of crops viz. Maize, Wheat, Paddy and Potato has been published by Directorate of Economics of Statistics, Ministry of

Agriculture and Farmers Welfares. This data is used by CACP for fixing minimum sport price for important crops.

- **High Performance Computing Facility:** It has been created in Physics department to carry out research in condensed matter Physics, Material Science and Nuclear and Asro Particle Physics

3.3.6 Does the university have centres of national and international recognition/ repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

University has following centres of national recognition

- **Institute of Himalayan Studies (IHS):**
The University has an Integrated Institute of Himalayan Studies (IHS), Centre of Excellence, funded by UGC provided with academic, administrative and financial autonomy for achieving '*Excellence Plus*'.

The Mandate

The Institute in its multidisciplinary and holistic approach is working on integration of social and physical sciences. With this approach, the institute is undertaking Integrated Research and Teaching and other extension activities to develop an integrated knowledge of Himalayan Region based on the socio-cultural, economic, traditional knowledge, and natural resources. The Institute is also involved in gathering information on various aspects of Himalayan peninsula including medicinal plants, culture, environment, etc. of the region.

- **University Science Instrument Centre (USIC):**
University Science Instrument Centre (USIC) provides advanced characterization facilities (3.3.3) for scientific research on front line areas of science in the university. The facilities of USIC can be availed by the scientists and researchers from any university and research institute on nominal user charges.

3.4 Research Publications and Awards

3.4.1 Does the university publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

Following is the details of the Journals Published by the University:

- **Tourism Development Journal (An International Research Journal) ISSN No. 09757376**

Patron: Prof. A.D.N. Bajpai (Vice-Chancellor)
Chief Editor: Sonia Khan

Editorial Board:

- Dallen J. Timothy, Arrizona State University, USA

- David Airey, University of Surrey, Guildford
- Geoffery Wall, University of Waterloo, Canada
- H.L. Theuns, Maastricht, The Netherlands,
- Erdogna Ekiz, Woosong University, South Korea
- Kapil Kumar, IGNOU, New Delhi
- Kaye Chon, Hong Kong Polytechnic University
- Kevin Hannam, University of Sunderland, UK
- Khoon, Y. Koh, Central Connecticut State University, USA
- Manjula Chaudhary, Kurukshetra University
- Larry Bridwell, Pace University, USA
- Robert Inbakaran, University of Canberra, Australia
- Roy Ballantyne University of Queensland, Australia
- Sachio Asahi, Yamaguchi University, Japan
- Sandeep Kulshrestha, IITTM, Gwalior
- Bill Xu, The Hong Kong Polytechnic University, Hong Kong
- Shalini Singh, Brock University, Canada
- S.C. Bagri, Himgiri Zee University
- Tejvir Singh, CTRD Lucknow
- Wu Bihu, Peking University
- Stuart Jauncey, EAHM, Dubai
- Stephen Earnhart, SHMS University Centre, Switzerland

➤ **HPU Research Journal** (ISSN: 2277-1425)

A multidisciplinary dedicated to promote excellence in teaching and stimulating research in the university has been published by the University in 2013. The Editorial Board of the journal comprises the following members:

Editor-in-Chief:	Prof. A.D.N. Bajpai Vice-Chancellor
Editor:	Prof. D.C. Gautam
Associate Editor:	Prof. R.P. Sharma Prof. Arvind Bhatt Prof. Sarswati Bhalla Prof. Mamta Mokta Prof. A.J. Singh Dr. Vikas Dogra

➤ **Shimla Management Journal** ISSN 23320-0154

Patron:	Prof. A.D.N. Bajpai (Vice Chancellor)
Editor-in-Chief:	Prof. C.L. Chandan
Editor:	Prof. Shyam Lal Kaushal
Editorial Board:	Prof. Y.K. Gupta Prof. Pawan Kumar Garg Prof. Jai Singh Parmar Prof. Dinesh Kumar

- **Himalyan Studies Journal (ISSN 09763732)**
Patron: Prof. A.D.N. Bajpai
Vice-Chancellor
Editor-in-Chief: Prof. R.S. Chauhan
Editor: Dr.V.K. Santvan
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Dr. R.S. Ranta
Dr. Pushpa Thakur
Dr. Sanjeev Kumar
- **Acedeme ISSN: 2229-6581 published by the Academic Staff College since year 2002.**
Patron Prof. A.D.N. Bajpai
Vice Chancellor
Editor Prof. Kiran Rekha
Editorial Board:
1) Prof. Ms. Pankaj Singh, H,P, University, Shimla
2) Prof. Ms. Saraswati Bhalla, H.P. University, Shimla
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5) Prof. B. S. Marh
6) Prof. Ms. Kiran Rekha
7) Dr. Ms. Anita Sharma, HPU, Shimla.
- **News Letter: ‘HIMSHIKHAR’ A Quarterly News Letter**
Patron: Prof. A.D.N. Bajpai
Vice-Chancellor
Editor: Prof. Girija Sharma
Editorial Member: Prof. Sarswatti Bhalla

3.4.2 Give details of publications by the faculty:

The details of publications (papers, Monographs, Chapters in Books, Books edited / Books) by the faculty is as following:

- Number of papers published in peer reviewed journals (national / international) 2378
- Monographs 52
- Chapters in Books 225
- Books edited 55
- Books with ISBN with details of publishers 64
- Number listed in International Database (Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.) 290
- Citation Index – range / average 1-2000
- SNIP 0

- SJR 0
- Impact Factor – range / average 1-12.90 / 1-2
Science Faculty
- h-index 450 +

3.4.3 Give details of

- faculty serving on the editorial boards of national and international journals.
- faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies.

S. No.	Name/ Affiliation	Journal's name/ ISSN	National/ International
1	Prof. P. K. Ahluwalia/ Department of Physics, Associate Editor	Physics Education	National
2	Prof. C. L. Chandan, IMS/ Editorial Board member	Vimarsh/ ISSN 0976- 5174	National
3	Prof. Ms. Pankaj Singh/ Department of Biotechnology, Editor	Indian Journal of Australian Studies	National
4	Prof. Ms. Pankaj Singh/ Department of Biotechnology, Editor	Journal of Drama Studies/	National
5	Prof. S. S. Kanwar, Editorial Board member/ Department of Biotechnology	Current Trends in Biotechnology and Chemical Research/ pISSN 2249-4073 & eISSN 2321-0265	National
6	Prof. S. S. Kanwar, Editorial Board member/ Department of Biotechnology	Journal of Advanced Microbiology/ EISSN 2349-7785	National
7	Prof. G. S. Chauhan/ Department of Chemistry, Editor	Trends in Carbohydrate Research/ ISSN	National
8	Prof. Yashwant Gupta, prof. S. L. Kaushal, Prof. P. K. Garg, Prof. J. S. Parmar and Prof. Dinesh Kumar/ IMS, Editorial Board members	Shimla management Journal/ ISSN 2320- 0154	National
9	Dr. Wamik Azmi, Executive Editor/ Department of Biotechnology	International Journal of Food & Fermentation Technology/ eISSN 2277-9396 & pISSN 2249-1570	International

10	Dr. Wamik Azmi, Editorial Board member/ Department of Biotechnology	Annals of Phytomedicine/ ISSN 2278-9839	National
11	Dr. Vikas Dogra, Editorial Board member	Himachal Pradesh University Journal	National
12	Prof. M.S. Chauhan Department of Chemistry	1) Rev. in Adv. Sci. & Engg. American Scientific Publishers, USA(ISSN:2157-9121) 2) Matl. Focus American Scientific Publishers, USA(ISSN:2169-429)	International International
13	Prof. Pankaj K. Singh Department of English	Indian Journal of Australian Studies'	National
14	Prof. A.J.Singh	IJCA	International
15	Prof. Shanti S. Sharma	JIBS	International
16	Prof. S. Dhiman	J.ournal of Nu. Phys., Matl. Sci, Rad. & Appl. (ISSN Print: 2321-8649 ISSN)	International
17	Prof. S. Dhiman	Chief Ed. J.Appl.Phys.(ISSN 0976 – 903X)	International

The following faculties are members of various steering committees of international conferences recognized by reputed organizations/ societies.

- Prof. Shashi K Dhiman, Dept. of Physics
- Prof. N.S. Negi, Dept. of Physics
- Prof. Raman Sharma, Dept. of Physics
- Prof. Vir Singh Rangra, Dept. of Physics
- Prof. Nagesh Thakur, Dept. of Physics
- Prof. S. P. Bansal, Institute of Vocational Studies
- Dr. Sonia Khan, Institute of Vocational Studies

3.4.4 Provide details of research awards received by the faculty and students, and national and international recognition received by the faculty from reputed professional bodies and agencies.

S. No.	Name of Faculty/ Student & Department	Research Awards /Recognition (national and International)
1	Prof. T. C. Bhalla, Biotechnology	1) Distinguished Biotechnologist Award 2012 of the Society of Applied Biotechnology. 2) Fellow of Association of Biotechnology & Pharmacy 2013. 3) Fellow of the National Environment

		<p>Science Academy, India 2013.</p> <p>4) Fellow of Association of Microbiologists of India 2013.</p> <p>5) Outstanding Teacher's Award of HPU, Shimla for year 2013.</p> <p>6) Fellow of Biotech Research Society of India (BRSI) 2014.</p>
2	Prof. Sushma Sharma, Biosciences	<p>1) Senior Scientist Award, Bangaluru 2013.</p> <p>2) Senior Scientist Award, Ranchi 2012.</p>
3	Prof. V. K. Mattu, Biosciences	<p>1) Global Excellence Award (March 2014)</p> <p>2) International Conference Award 2013</p> <p>3) Senior Scientist Award 2012</p>
4	Prof. S. S. Kanwar, Biotechnology	1) Members of Science Research Advisory Board, USA.
7	Prof. Shanti S. Sharma, Biosciences	1) JSPS Fellowship, Japan.
8	Prof. R. P. Sharma, Mathematics	<p>1) Member of Indian Mathematical Society</p> <p>2) Member of Ramanujan Mathematical Society</p>
9	Professor J. S. Dhiman, Mathematics	<p>1) Member of Indian Mathematical Society</p> <p>2) Member of Ramanujan Mathematical Society</p>
10	Prof. G. S. Chauhan, Chemistry	<p>1) Merchant Award 2014 (conferred by the Association of Carbohydrate Chemists as and Technologists of India and sponsored by the Lucid Colloids Groups, Mumbai, India) for contribution in the field of Biomass Utilization & Polysaccharide Research.</p> <p>2) e-TCR Excellence in Carbohydrate Research Award, 2011 (conferred by the Association of Carbohydrate Chemists as and Technologists of India) for best publication.</p>
12	Prof. M.S. Chauhan, Chemistry	Elsevier Reviewer recognition Award, 2015, Institute of Nano-Science, Taiwan.
12	Dr. Suvarcha Chauhan	Best Researcher Award for the Year 2014 on H.P.U. Foundation day.
13	Prof. Pankaj K. Singh, English	<p>1) International Award in year 2009 conferred by Australian Indian Council Award for year 2008.</p> <p>2) NGO Umang Foundation awarded "Umang Sammaan"</p>
14	Prof. Pankaj K. Singh, Prof. Girija Sharma and	Outstanding Achievement Award/ Best Teacher Award at the Foundation Day of the

	Dr. Rekha Sharma, English	University in three consecutive years <i>i.e.</i> , 2012, 2013 and 2014.
15	Prof. Chetan Singh, History	1) Served as a member of the Executive Committee of the Indian Institute of Advanced Study, Shimla. 2) Served as Acting Director, and Director, Indian Institute of Advanced Study, Shimla, August 2014 and 1 January 2014 respectively.
16	Prof. Laxman S Thakur, History	1) 5-year term given by Himachal Pradesh Government as State Representative for Nation Mission for Monuments and Antiquities, Government of India, Ministry of Culture 2) Best Teacher Award for the Year 2015 on H.P.U. foundation day.
17	Prof. Him Chaterjee, Visual arts	1) Hindu Rattan Award by Vishva Hindu Parishad, India (VHP) for the contribution in the field of Fine Arts, June 24, 2014. 2) Also honored by Smt. Meira Kumar, Speaker of the Parliament in the presence of President of India, Prime minister of India, Leader of the UPA Government and in the presence of all the Lok Sabha leaders on 10 th February, 2014 for preparation of the portrait of Lok Sabha Speakers. The Portrait was unveiled by the president of India on the same day.
20	Ms. Mahima Chatranta, Geography	Young Geographer/ Young Scientist Award given by APG National Conference October, 2012 and Institute of Indian Geographers (IIG) Meet Thiruvantapuram, November, 2012.
21	Prof. D.C. Gautam Bio-Sciences	Best Researcher Award for the Year 2015 on H.P.U. foundation day.

3.4.5 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the university participate in *Shodhganga* by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

- M.Phil. 8
- Ph.D. 4

University participates in the project '*Shodhganga*' by depositing the

Ph.D. theses with INFLIBNET for electronic dissemination, and as on today around 80 Ph.D. Thesis have been uploaded.

3.4.6 What is the official policy of the university to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

University is extremely sensitive on this issue, but no such official policy has been formulated as to check the malpractices and plagiarism in research. However, faculty members who guide the scholars for Ph.D. degree or submit their research work for publication do take the help of freely downloadable tools to check the plagiarism, if any.

3.4.7 Does the university promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

No

3.4.8 Has the university instituted any research awards? If yes, list the awards.

The University gives a Best Researcher Award as a University Memento / plaque to the teacher among the faculty every year on University Foundation Day (22nd July) as mentioned under 3.4.4.

3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?

No such recognition is in place.

3.5 Consultancy

3.5.1 What is the official policy of the University for Structured Consultancy? List a few important consultancies undertaken by the university during the last four years.

No policy is in place as consultancy. However, the University has developed Human Resources Recruitment Cell (HRRC). This cell is a consultative body, which provides consultancy services to outside agencies for which the cell charges consultancy fees. The cell was constituted on 27.11.2014; it consists of three members (Chief Co-ordinator, Associate Co-ordinator and Deputy Registrar, Secrecy). This cell has undertaken Consultancies from H.P. State Industries Department, H.P. State Pollution Control Board and other organizations. Agro Economic Research Centre, H.P. University Shimla has also undertaken consultancy assignments from different agencies like Directorate of Horticulture, Directorate of Energy, H.P.

Govt., Satluj Jal Vidyut Nigam (SJVN) Rampur Hydro Electric Project under different projects. The Integrated Institute of Himalayan Studies (IIHS) were assigned baseline survey and social impact assessment for Kshang Stage I, H.E.P. 60 megawatt and Kashang Stage II and III. H.E.P. 130 megawatt.

3.5.2 Does the university have a university-industry cell? If yes, what is its scope and range of activities?

No. However, funds Rs.1 lac have been granted to UIIT and HP University Business School to draft a proposal for this activity.

3.5.3 What is the mode of publicizing the expertise of the University for Consultancy Services? Which are the departments from whom consultancy has been sought?

As mentioned under 3.5.1 there is no such policy as consultancy in place. The Integrated Institute of Himalayan Studies (IIHS), Agro Economic Research Centre and Human Resource Recruitment Cell (HRRC) are the institutes from whom consultancy has been sought.

3.5.4 How does the university utilize the expertise of its faculty with regard to consultancy services?

Consultancy projects are normally initiated by the various agencies directly to the institute/cell.

3.5.5 List the broad areas of consultancy services provided by the university and the revenue generated during the last four years.

The consultancy services provided in different area are as mentioned under 3.5.1. The revenue generated during the last four years through consultancy amounts to Rs. 37.24 lac.

3.7 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the university sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.

- University focuses on establishing a dynamic equilibrium between knowledge-based societies, promoting intellectual, cultural and aesthetic values for enrichment of quality of life through human resources by organizing seminars, workshops, lectures, clinical legal-aid programmes, and celebration of various important National events, like Teacher's day, Science day, Hindi Divas, etc.
- Various other activities include, cleanliness campaign, electricity saving, environment awareness / Swachhata Abhiyan, Ramanujan birth anniversary, awareness workshops on Yoga, heritage conservation

program, Community Capacity Building for Tourism Entrepreneurs, Community Rehabilitation Program etc. Also university has developed an ECOCLUB that organize interactive programs on Green, Clean and Pollution Free environment. Journalism & Mass Communication under the aegis of Community Radio Club has organised a two-day Film Appreciation and Screening Workshop from March 25-26, 2014.

- Dr. Ajay Srivastava, Associate Professor (ICDEOL) is Hony. Chairman of **Umang Foundation**, a non-profit organization registered under the Indian Trust Act and Income Tax Department u/s 12AA. This organization is dedicated to carry out various welfare activities for as mentioned below:
 - Promotion and protection of human rights of most vulnerable section of the society.
 - Complement empowerment of students from school to university with disabilities.
 - Sponsoring entire expenditure of 20 blind students including 9 girls and 11 boys at Govt. Degree College Sanjauli, all residing in the hostel.
- 23 Clubs/Societies have been established in the University to ensure various activities and meaningful participation of students and faculties.

3.6.2 How does the university promote university-neighbourhood network and student engagement, contributing to the holistic development of students and sustained community development?

- Apart from involving the people around in all such activities as mentioned under **3.6.1**, University openly receives students from other institutes for short-term research training, which are given hands-on experience in laboratories. The students from local colleges have been provided exposure to advanced equipments as well as practical training in some of the subjects for which such institutes don't have adequate facilities.
- Physics department has conducted a Physics Education Research Mentoring Programme with St. Bede's College for carrying out student-centric learning enhancement under this project. A comprehensive student's on beliefs, attitude and expectations from research studies was conducted and these finding have been published in a peer reviewed journal.
- Department of Chemistry on the occasion of International Year of Chemistry (**IYC-2011**) during October 20-22 2011 organized seminars and conducted poster presentation and declamation contest for University and the local college and school students.
- Workshops to improve the skills of students in biological/physical and chemical sciences besides social sciences have been organized by the University from time to time with participation of students and

teachers across the state and country. Some of them also opt for In-House Research/ laboratory training subsequently.

- Physics Department has student run Jigyasa Group to organise activities pertaining to physics and its impact on society.

3.6.3 How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?

- Coordinator, NSS wing Prof. Kamal Manohar Sharma Department of Political Science through UG-volunteers of various colleges affiliated to the H.P. University has undertaken following activities during 2014-2015:
 - Total enrolment: 12500 (Boys 6168, Girls 6332, SC: Boys 480 Girls 583; ST: Boys 195, Girls 248; OBC: Boys 70 Girls 92) all from affiliated colleges.
 - Total camps organized: 75
 - Total No. of Villages adopted: 13
 - Total No. Of Blood Donation camps held: 20
 - Total No. Of saplings planted: 8000
 - Participation of volunteers National level 4
 - Award won at National Level: (Indira Gandhi National Award, 2014-15)
- Centre for Women Studies and Development is undertaking various, Women Empowerment Programmes, Gender Sensitization Programmes, and Women Harassment, health and Safety issues time to time on various forums.
- NGO's Umang Foundation under the Hony. Chairmanship of Dr. Ajai Srivastva, Associate Professor, Journalism and Mass Communication (ICDEOL), playing its active role as described under 3.6.1, etc.

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

- IIHS - Baseline Survey of villages in Himachal Pradesh
- PRC - National Family Health Survey in collaboration with IIPS, Mumbai, Old Age Home Survey, monitoring and evaluation of demographic and health and family welfare programmes, Health Care Utilization and Health Care Expenditure Survey in District Shimla of Himachal Pradesh
- Legal aid to rural areas by Law Department
- Umang Foundation as per the details given under **3.6.1**

3.6.5 Does the university have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

No

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.

The University encourages Students' to gain practical experiences by participating in the extension activities which further helps them to understand about their responsibilities towards society. As the outcome of such extension activities, the students develop leadership qualities and team building skills.

3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.

- University honours the family members of the martyrs on Independence Day every year.
- Health Centre is open for all people leaving in and around the campus.
- One day salary to Utrakhand flood relief fund was donated by all the employees of the University during 2013.
- Tree Plantation was performed on Environment day Around the Summer Hill and Near Railway Station.
- University runs HP University Model School affiliated to CBSE for the community in and around its campus.

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

- No such award has been received by the University.
- University has secured 22nd position in *India Today-Neilson University Ranking Survey*.

3.7 Collaboration

3.7.1 How has the university's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefitted academically and financially because of collaborations?

- There is a good deal of quality research output the faculties have due to the collaboration at their personal level with National and International institutes.
- To make this aspect more vibrant and to explore the possibilities of its

formalization, university has constituted a Joint Research Collaboration Group also.

- Collaborative initiatives on the part of the faculty as individual have been mentioned under **3.2.6**.

3.7.2 Mention specific examples of how these linkages promote

- **Curriculum development**
- **Internship**
- **On-the-job training**
- **Faculty exchange and development**
- **Research**
- **Publication**
- **Consultancy**
- **Extension**
- **Student placement**
- **Any other (please specify)**
- **Curriculum development**
Promotes excellence in teaching, addresses the need of the society and cope with the accelerating pace of the change for the development of the human resources.
- **Internship, on-the-job training and Consultancy**
As great expectations are being placed on employability in higher education institutions of learning, like universities, this has resulted in increasing their responsibilities in developing professional skills in the students for a seamless transition into the profession. To this effect, therefore, Internship and /or on-the-job contribute in making higher education more relevant for employability. This is the practice successfully followed in some of the department of the university running professional courses.
- **Faculty exchange and development**
Wide diversity of courses and still more expected to come in the academic word, the traditional teaching-learning process perhaps would not be able to meet the quality, knowledge and skill desired by the students. Professional development of high quality in faculties is therefore essentially required, which can be achieved and greatly influenced, however by way of their mobility and exchange between other reputed institution across the country and abroad besides being provided with rich resource materials. If this is put in practice on regular basis, it can produce results both in teaching and research never achieved before.
- **Research, Publications and Consultancy**
Universities stand for universalization of education through research and teaching. The intended outcomes of research connected inextricably with the publications, therefore, form the basis of

advancement of knowledge. To achieve this, the existing gap between these two basic components needs to be bridged and narrowed down. Although difficult, but can be given due place to provide strength and dynamism to the university education, enabling it to contribute in developing potential human resources for strategic assistance and analysis to leverage opportunities and in managing risks etc.

- **Extension**
University identifies its community development and extension activities integrated in its teaching-learning process through following centres: Integrated Institute of Himalayan Studies, Population Research Centre, NGO-Umang Foundation, Agro Economic Research Centre, Department of Laws, Institute of Vocational Studies, Centre for Women Studies and Development and Institute of Tribal Studies.
- **Student placement**
Placement system of the student in university develops and provides the students and faculty about the details of the companies and their requirements. This adds to the scope of improvements both in academics and personal.

3.7.3 Has the university signed any MoUs with institutions of national/international importance/other universities/ industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the university?

To recognize exchange and promote mutual academic and research benefits and programmes, University has entered into the following MoUs with:

- Joy of Life Advantage Organic Naturals Technologies Pvt. Ltd, B-5, East of Kailash, Delhi 110065 (India) and Biotechnology Department.
- Institute of Integrated Himalayan Studies (IIHS) and ALTAI State Technical University (ALTAI-Indian Himalayan Scientific and Cultural Exchange Forum (AIHCEF)
- The University of the Fraser Valley, Canada Centre of Canadian Studies
- Department of Geography is in the process of entering into MoU with Bath Spa University, UK.
- LYCEUM of the Phillippines University and H.P. University Business School.
- Institute of Integrated Himalayan Studies (IIHS) and ALTAI State Technical University (ALTAI-Indian Himalayan Scientific and Cultural Exchange Forum (AIHCEF), beginning with Joint publication of international issue of Journal and Common Monograph.

3.7.4 Have the university-industry interactions resulted in the establishment/creation of highly specialized laboratories/ facilities?

Presently, the University is working on this issue and shall soon establish a specialized laboratory for analysis of food and bioactive compounds at its campus.

Any other information regarding Research, Consultancy and Extension which the University would like to include.

Various Science departments of the University have enriched their research laboratories in respect of various sophisticated equipments to undertake the research work in frontline areas. The list of such equipments includes as follows: GCMS, FTIR, DSA-5000, UV-Vis. , Particle size analyser, Cyclic Voltammeter, Fluorescence, Solution Calorie Meter etc. Similarly department of Physics has procured good deal of sophisticated instruments like Vibrating Sample Magnetometer (VSM), Mossbauer Set Up, Scanning Probe Microscope, Keithly Source Meter 2611, LCR meter, P Loop Tracer (Thin Films, Pallets), Spin Coating Units (Thin Films), Impedance Analyser, Muffle, Tubular, Vertical Furnaces, RF Sputtering Unit, Thermal Evaporation Unit etc.

Some other instruments that science departments possess are the high-end equipments such as GLC, HPLC, FPLC, High-speed high capacity centrifuges, eccentric orbital shakers, Real time PCR, Multiplex PCR, Sophisticated Medical Microscopes, Atomic Absorption Spectroscopy, Atomic Force Microscope.

CRITERION – IV

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 How does the university plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

- University has Dean Planning and Teachers Matters, who is responsible for preparing plans for raising infrastructure through a participative approach. He is assisted by Planning and Development Officer and a dedicated staff. In the last five years Dean planning prepared proposal for UGC 12th Plan Development document and Institutional Developmental Plan under Rashtriya Uchhatar Shiksha Abhiyan with detailed deliberations with all stake holders including Deans, Chairpersons, faculty members, students and non-teaching Staff.
- The construction division of the University provides its services in planning new construction, development and maintenance of the existing physical facilities safe and comfortable for students, faculty and staff in consultation with the requirements of the departments after the approval of the University authority.
- While planning space, adequate consideration is given to energy conservation.
- The University has separate blocks for the Arts, Sciences, Law, Management and IT. The laboratories are very well equipped and spacious.
- Whenever necessary, the physical infrastructure in the Departments is optimally utilized shift-wise by the students.
- Estate office takes a proactive stance towards ensuring that departments have adequate accommodation and other physical facilities needed to function effectively.

4.1.2 Does the university have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

- The university is committed to establishing an environment rich in modern infrastructure that support both teacher and student in teaching-learning process.
- For science teaching laboratory, University does provide funds for repairing and purchasing of new equipments and for many related facilities on an annual basis.

- All faculty members and the research scholars of the Department have ready access to internet.
- More than 50 % of the departments have been provided funds to develop facilities in terms of teaching aids and for developing one smart class room with ICT support.
- USIC is equipped with state-of-the-art equipments for carrying cutting-edge research in the science departments leading to M.Phil. and Ph.D. degrees.
- The University has provided ICT facilities in the campus by laying down LAN network. Optical Fibre networking has been done to provide Wi-Fi facility to all the H.P. University Community including hostels and Teachers' Colony.
- A 50 KWP captive solar power plant has been established in the University campus.
- A new building for University Institute of Information Technology has been constructed.
- A new hostel for Girls has been constructed.
- Solar lights have been installed in the campus at various locations.
- CCTV cameras have been installed in the University campus including Library.

4.1.3 How does the university create a conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?

The state of the art computer facilities, laboratory equipments, good and spacious laboratories, Reference Books and Journal, Internet facility with an access to various journals (as has been mentioned under 4.2.3) have been provided to the faculties and students. Other infrastructural facilities, like water, electricity and manpower to maintain the ambience of the work place are also provided adequately.

4.1.4 Has the university provided all departments with facilities like office room, common room and separate rest rooms for women students and staff?

The university does provide all such facilities as mentioned above. But, the facility of separate room for women students exists only in some of the departments.

4.1.5 How does the university ensure that the infrastructure facilities are disabled-friendly?

- The University has been taking essential measures to provide facilities for differently abled students such as ramps and railings in some of its buildings within the typical geographical constraints.

- University is going to launch a web-portal fully disabled friendly to visually and hearing impaired and also those who are unable to handle mouse due to disability.

4.1.6 How does the university cater to the requirements of residential students? Give details of

- ✓ **Capacity of the hostels and occupancy (to be given separately for men and women)**
- ✓ **Recreational facilities in hostel/s like gymnasium, yoga centre, etc.**
- ✓ **Broadband connectivity / wi-fi facility in hostels.**
- There are four (4) hostels for boys having a total capacity of 600 and ten (10) hostels for girls with total capacity of 1000.
- Recreational facilities, such as televisions, gymnasium, yoga centre etc. have been provided in every hostel.
- The broadband facility has been provided in every hostel and soon wi-fi facility will be provided in these places. More than 70% of work in this regard has been completed.

4.1.7 Does the university offer medical facilities for its students and teaching and non-teaching staff living on campus?

The University Health centre provides round the clock health care to the students, employees and teaching faculties and extends this facility to the local population also.

- The health centre has well qualified doctors (Ayurveda and Allopathy) and other supporting staff. It has well equipped laboratory to perform various basic tests.
- The centre has acquired an automatic oxygen concentrator. It also provides ambulance services, which run round the clock to transfer critical patients to Indira Gandhi Medical College Hospital.
- University health centre has also introduced Ayurvedic system of medicine in its health centre by appointing one Ayurvedic Medical Officer.
- Health camps are organized by inviting the specialists in the field of cardiology and orthopaedics.
- Health talks are organized by health centre as part of the activities of Health Society for the benefit of the University community.
- Some of the finest hospital chains have been empanelled by the University for the benefit of its employees.

4.1.8 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

- The Directorate of Physical Education and Youth Programmes and the Office of the Dean Students' Welfare promote and organize various cultural and sports events.

- The university has its own playground where outdoor sports activities are organised and one Common Room and one Table Tennis Room is also available where indoor games are organised.
- Special premises are provided to the students for organising cultural activities that include Science Hall and the University Auditorium.
- Sports equipments, kits and folk dresses etc. are provided to the students.

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student/user friendly?

- University has a duly constituted Advisory Committee. The composition of this committee is as following:

i.	Prof. Girija Sharma Deptt. of English, HPU, Shimla-5.	Chairman
ii.	The Chairperson, Deptt. of Bio-Technology, HPU, Shimla-5 <i>(For one year duration on rotation basis, Alphabetical Deptt. Wise)</i>	Member
iii.	The Chairperson, Deptt. of Bio-Technology, HPU, Shimla-5 <i>(For one year duration on rotation basis, Alphabetical Deptt. Wise)</i>	Member
iv.	Ms. Gomati Kumari M.Sc. (Chemistry), HPU, Shimla-5 <i>(For one year duration on rotation basis, Alphabetical Deptt. Wise)</i>	Member
v.	Sh. Abhishek Kumar Research Scholar (Chemistry) HPU, Shimla-5 <i>(For one year duration on rotation basis, Alphabetical Deptt. Wise)</i>	Member
vi.	Sh. Lal Chand Research Scholar (Economics) HPU, Shimla-5 <i>(For one year duration on rotation basis, Alphabetical Deptt. Wise)</i>	Member
vii.	Deputy Librarian, HPU Library, Shimla-5 Assistant Librarian (Tech. Sec.), HPU, Shimla-5 Sr. Professional., HPU Library, Shimla-5	Member Member Member
viii.	Information Scientist Library, HPU, Shimla-5 Prof. Manu Sood, Deptt. of Computer Science HPU, Shimla-5	Member Member

	Sh. Shashi Dogra, Programmer Computer Centre, Exam. Wing, HPU, Shimla-5	Member
ix.	V.C.'s nominee Dr. Amrit Varsha Gandhi, Dept. of History, HPU, Shimla-5	Member (Internal)
	Sh. Prem Chand, Librarian (IIAS), Shimla-5	Member (External)
x.	Incharge (Library), HPU, Shimla-5	Secretary

The committee monitor and ensure the execution of the recommendations /suggestions given by the working groups of Internal Quality Assurance Cell (IQAC) and computerizations of Library and converting it into Academic Hub.

The significant initiatives of the Library Advisory Committee are as following:

- Computerization of Library
- Feedback from the students by formatting a Questionnaire with regard to Library services.
- Digitization of the Library.
- To establish and run the project Shodh Gangotri and Shodh Ganga of INFLIBNET
- Amendment/additions in the HPU Library Rules.
- Holding of International Conference on Innovative librarian Ship: Adapting to Digital Libraries. As part of this conference a pre conference tutorial on Bibliometrics and Anti-Plagiarism was conducted for students and faculty members.

4.2.2 Provide details of the following

- Total area of the Library (in Sq. Mts.): - 5522.21 Sq. Mts
- Total seating capacity: - 800
- Working hours (on working days) - 8.30 a.m. to 9.00 p.m.
- On Holidays, during examination and vacation - 10.00 a.m to 5.00 p.m.
- Layout of the Library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources) - YES
- Clear and prominent display of floor plan, adequate sign boards, fire alarm, access to differently-abled users and mode of access to collection. - YES

4.2.3 Details of the library holdings

- Print (books, back volumes and theses) - 2,19,852 books,
7217 Theses
- Average number of books added during the last three years - 7055

- Non Print (Microfiche, AV) - Yes
- Electronic (e-journals) - 8000+
- Special collections (e.g. text books, reference books, standards, patents) - Nil
- Book Banks - Nil
- Question Banks - Nil

4.2.4 What tools does the library deploy to provide access to the collection?

- OPAC - INFLIBNET
- Electronic Resource Management - Through UGC IP address based package for e-journals
- Federated searching tools to search articles - INFONET in multiple databases
- Library Website - Part of University Website
- In house/remote access to e-publications - Yes

4.2.5 To what extent is ICT deployed in the library? Give details with regard to:

- Library Automation - In Progress
- Total number of computers for general access - 15
- Total number of printers for general access - Nil
- Internet band width speed 2mbps 10 mps - 1 GBPS
- Institutional Repository - Under Consideration of the Library advisory Committee
- Content management system for e-learning - NIL
- Participation in resource sharing networks / consortia (like INFLIBNET) - Yes, SOUL software Shodhganga & ShodhgangoTri

4.2.6 Provide details (per month) with regard to

- Average number of walk-ins - 19800
- Average number of books issued/ returned - 25000 / 22822
- Ratio of Library books to students enrolled - 45+
- Average number of books added during the last four years - 7889
- Average number of Login to OPAC - NIL
- Average number of Login to e-resources - NIL
- Average number of e- resources downloaded /printed through Cyber - NIL
- Number of IT (Information Technology) literacy training organized - NO

4.2.7 Give details of specialized services provided by the library with regard to:

- Manuscripts - Yes
- Reference - Yes
- Reprography - Yes
- Inter-Library Loan service - NO
- Information Deployment and Notification - Nil
- OPACS - through Cybercafe
- Internet access - through Cybercafe
- Downloads - through Cybercafe
- Printouts - through Cybercafe
- Reading list/Bibliography compilation - Yes
- In-house/remote access to e-resources - through Cybercafe
- User Orientation - Feedback
- Assistance in searching Databases - SOUL
- INFLIBNET/IUC facilities - SOUL software, Shodhganga & Shodhgangotri

4.2.8 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

- Amount spent for purchase of books - Rs. 55,60,000/-
- Amount spent for purchase of Journals - Rs. 12,29,800/-
- Amount allocated for purchase of e-books - Rs. 10,00,000/-

4.2.9 What initiatives has the university taken to make the library a 'happening place' on campus?

- A number of carrels have been provided for the students across the length and breadth of the library.
- The students have access to the latest newspapers, periodicals and journals.

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

- The feedback is regularly sought through online Questionnaire, namely, Feedback Questionnaire Reader Services in HPU Library.
- The questionnaire has been designed on Google Drive and can be administered easily.
- Analysis of the survey is shared with the Internal Quality Assurance Cell to seek its inputs to address students concerns.

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

More furniture, heaters and carrels have been added on regular basis. Further Library is equipped with computers, kiosks and CCTV cameras.

4.3 IT Infrastructure

4.3.1 Does the university have a comprehensive IT policy with regard to

University does not have any comprehensive IT Policy, but University has taken various steps for its effective use of in its various capacities.

- **IT Service Management**

University has developed offline software/utilities for examination system in yearly undergraduate and semester wise for post graduate classes which include collection of students' data, term end awards, internal assessment awards and processing of result. With the implementation of CBCS system, university has gone for online examination system. Online software has been developed, where in all the activities like filling up of examination forms, collection of CCA (Comprehensive Continuous Assessment) and ESE (End semester Examination), printing of Admit Card and Grade Card is done online. Therefore, with regard to IT Service Management we can say that it is existing in the University; all the stakeholders (colleges, students) are getting information online. Students are being benefitted the most, they are filling online forms and all the information online, whether it is admit card, grade card etc. thus saving their crucial time and money.

- **Information Security**

With the implementation of online system, Information Security is also enforced as every user has different login ID. They have unique username and password and system is using CAPTCHA security. University has appointed Dr Dhirender Sharma as Chief Information Security Officer for the purpose.

- **Network Security** - Through Unified Threat Management (UTM)

- **Risk Management**- Redundancy in network has been provided to keep network functional on 24x7x365 basis.

- **Software Asset Management**- With regard to the Software Asset Management, University is hosting its Online Application in the servers of DIT through Himachal State Wide Area Network (HIMSWAN) which has been identified as an element of the core infrastructure for supporting various e-Governance initiatives.

- **Open Source Resources** – All most all the departments have been using open source resources.

- **Green Computing** – Plan has been worked out and its implementation is expected to be completed by 2016 end.

4.3.2 Give details of the university's computing facilities i.e., hardware and software.

- **Number of systems with individual configurations** -1104
- **Computer-student ratio** - 1:5
- **Dedicated computing facilities-** LAN, Cybercafe, Computer labs in Chemistry, Physics, Maths, UIIT, Computer Science, Bio-Tech, Commerce, language labs, MTA, HPUBS, BBA, BCA, Education Department, ICDEOL with the provision of Internet facilities have been provided by the University.
- **LAN facility** - It consists of App. 10 km OFC with one core switch four layer three switches and 70 layer two switches have been implemented in the campus. This includes University campus and all the hostels.
- **Proprietary software** - MS, Mathematica, MAYA, ORACLE-11
- **Number of nodes/computers with internet facility** - 1000+

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

- University is implementing Wi-fi connectivity in the entire campus, including Hostels and Teachers Colony.
- Implementation of Web enabled & integrated Enterprise Resource Planning Solutions (ERP) for new education management system, paperless administration, ICT, transparency, digital repository of documents, non-redundant management of information, cost-effectiveness etc.
- Establishing of Data Centre for Examination Wing.
- Enhancement of Cyber Centre.
- Establishment of multimedia labs, smart classroom in the Campus.

4.3.4 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.

- University has signed an agreement with IIT Mumbai where the facilities of all the on-line spoken tutorial facility will be available to the students and the teachers of the university and this would also provide the facility of on-line testing of the students in order to increase their quality as per industry standards. This will help them in their better placement.
- Since University is part of National Knowledge Network, it is ready for on-line teaching. Faculty is encouraged to participate in creating on-line teaching facility for its students. Through connectivity to

departments students and faculty have access to e-journals and e-books as well as other learning resources through INFLIBNET.

4.3.5 What are the new technologies deployed by the university in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

- The University is dedicated to provide latest ICT sources to its students and faculty to enhance teaching-learning processes.
- University has taken various measures to establish smart classrooms and labs for students. Each department of the University is presently well connected to the internet through LAN facility.
- University is underway in its process to provide Wi-Fi facility to students as well as to faculty in campus and hostels.
- Disabled friendly website is also being developed by the University to facilitate the needs of differently abled students.
- The University Institute of Information Technology has greatly added ICT facilities in its infrastructural development process to keep pace with the latest in the field.
- The department is well equipped with the state-of-the-art teaching aids. It has well equipped smart classrooms, library, a computer lab and its own presentation aids like LCD, overhead projector, slide projector, VCR, and TV, digital camera, laptops etc.

4.3.6 What are the IT facilities available to individual teachers for effective teaching and quality research?

Every faculty member has been provided computer connected with National Knowledge Network, 1Gbps Internet facility through Campus wide Optical Fibre Network. Teachers can access this facility to enrich their quality of teaching and research by remaining connected with the academic world around.

4.3.7 Give details of ICT-enabled classrooms/learning spaces available within the university? How are they utilized for enhancing the quality of teaching and learning?

- Internet facilities with necessary and relevant ICT support has been provided to every department.
- All the departments insist on power-point presentations to be made by research scholars regularly.
- Smart class rooms have been developed with modern teaching aids and ICT support.
- The efficacy of these methods to make the teaching- learning process more interesting is manifested by the fact that students themselves take initiative as far as making audio-visual presentations is concerned.
- These means have been fruitful across disciplines. The Department of Education has a well-equipped LANGUAGE LAB.

- The University is in process to establish Language Labs for Language Departments also. Funds to the tune of Rs.15 lacs have been sanctioned for this purpose.

4.3.8 How are the faculty assisted in preparing computer- aided teaching-learning materials? What are the facilities available in the university for such initiatives?

The teachers, research scholars and students are able to present their work deliver talks using PPT through ICT facility. All the e-resources have been optimally utilized. University encourages faculty to become part of creating e-resources under initiatives like ePG Pathshala and some of the faculty members are participating in this initiative.

4.3.9 How are the computers and their accessories maintained?

The maintenance of computers and its peripherals are under Annual Maintenance Contract. The expenditure incurred is met from the financial resources available with the University under development grant received from UGC. Further, maintenance of campus network is being done through AMC and two resident engineers look after network and NKN facilities based on the campus.

4.3.10 Does the university avail of the National Knowledge Network connectivity? If so, what are the services availed of?

The University avail following services of National Knowledge Network (NKN) connectivity:

- 1 Gbps connectivity (Internet)
- INFLIBNET
- Facility of Video Conferencing.

4.3.11 Does the university avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

Yes, the University avail the facilities of different web resources and other education enhancing resources which are already available on internet, as campus LAN facility has already been provided in all the departments. Efforts are on to provide student research-centric weblinks on the University website and update it.

4.3.12 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the university.

The University has made provision for maintenance of computers and its peripherals in its annual budget under the head “Annual Maintenance Contract”. Adequate funds are made available under this head for up gradation and maintenance of computers in various departments and offices of the University.

4.3.13 What plans have been envisioned for the gradual transfer of teaching and learning from closed university information network to open environment?

University is gradually heading towards transfer of teaching and learning from its closed information network to open environment by making use of ICT facilities. For example it has initiated up-loading Ph.D. Theses on Shodhganga.

4.4 Maintenance of Campus Facilities

4.4.1 Does the university have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

- The University has an Estate Office, headed by an officer of the rank of AR /DR which keeps the record of the all details of physical infrastructure of the University viz. land and buildings.
- Estate office also looks after the other details as mentioned under 4.1.1.
- The maintenance works are being looked after by the maintenance wing of the construction division of the university, which is looked after by the Executive Engineer.
- “Environmental/ Cleanliness Cell”, a working group of IQAC does prepare a detailed proposal for cleanliness of the entire campus in consultation with the other stakeholders within the University to initiate all the necessary efforts in improving the cleanliness and greenery in the campus.

4.4.2 How are the infrastructure facilities, services and equipment maintained? Give details.

- The construction wing of the University ensures proper maintenance and functioning of the physical infrastructure such as buildings, water supply, roads, lighting and sanitary services in the campus.
- The equipments are maintained out of the funds available under the head “Annual Maintenance Contract” and sufficient financial provision is made for maintenance of equipment. Concerned departments are responsible for maintenance of labs and laboratory equipment available in the department.
- The Website of University is maintained by the Web-Administrator, who is responsible for updating of information on the website. Incharge, Wide Optical Fibre Network ensures the proper functioning of LAN services on the campus and provide necessary support whenever needed.

Any other information regarding Infrastructure and Learning Resources which the university would like to include.

- Installation of statue of Dr. Y.S. Parmar, founder of the state Himachal Pradesh in the campus.
- A community radio station is being established in the campus, under the supervision of Department of Journalism and Mass Communication.
- A Guest house of UGC-Human Resource Development Centre has been constructed.
- Pre-Examination Coaching Centre (Phase-I and Phase-II) for SC/ST/OBC and other minority students has been constructed.
- A new building for UIIT has been constructed.
- Prof. O.P. Verma, Dept. Of Commerce, Co-ordinator for accounting and finance has developed 40 modules and acted as E-Acharya
- Dr. Kulbhushan Chandel, Dept. Of Commerce. Involved in curriculum development for e-Pathshala- a project of MHRD, implemented by UGC as co-ordinator of marketing. He has developed 40 modules and acted as E-Acharya.
- Department of Physics has a nodal centre for computer applications, established in 1995 for catering the needs of science departments. The students learn basics of the computer languages in this centre.

CRITERION –V

STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the University have a system for student support and mentoring? If yes, what are its structural and functional characteristics?

- For intellectual growth and developments of the students on career issues as well as to optimize their personal growth, university has established the following offices: Dean of Studies, Dean Students Welfare, Placement Cells, Equal Opportunity Cell and Pre-examination Coaching Centre (PECC) for SC/ST/OBC and students of other economically weaker sections across the state.
- University has developed a Student Charter in consultation with the stake holder to sensitize students about their rights and responsibilities and has been put up prominently at five different places in the campus.
- The University has also provided internet facility in every department for the students. The Wi-Fi facility is also being provided in the entire campus and hostels.
- Teachers are proactive in their mentoring role both formally and informally in producing scholarly and transformative insights in the students.
- While providing guidance and direction during the research work, the faculty members serve as a role model.
- Teachers also sponsor, encourage and counsel students to undertake leading-edge research and other scholarly works to promote their professional and personal development.
- The students are also motivated to prepare for various competitive examinations including NET/SLET and other extra co-curricular activities for their personality development and choosing research as career.
- University has created platforms for the students to participate in a vibrant campus living with training for good institutional citizenship as well as a good citizen of the country.

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

- Academic mentoring is also promoted through regular seminar presentations, tutorials, class tests, mock trials, legal aid and awareness activities and out door visits.
- Students are provided opportunities by holding discussion meeting on the areas of interest.

- Enrichment through educational tour is yet another form of mentoring that has been followed in various departments.
- Students are encouraged to form discussion groups to develop in them a spirit of enquiry and creativity.

5.1.3 Does the University have any personal enhancement and development schemes such as career counselling, soft skill development, career-path-indentification, and orientation to well-being for its students? Give details of such schemes.

Besides making the students equipped with personal attributes, like competence, confidence and the capability, mental agility in terms of knowledge and soft skills, etc., relevant information relating to their career and employment opportunities are provided by the HP University Business School and UIIT. Further, for active and meaningful participation of students, 23 clubs/societies have been established in the campus by making compulsory to the students to become a member of at least two clubs/societies.

5.1.4 Does the University provide assistance to students for obtaining educational loans from banks and other financial institutions?

The university extends all essential and relevant assistance to the students for obtaining education loans from Banks and other Financial Institutions. This exercise done particularly at the time of admission to self financing courses where a large number of students go for bank loans. Campus branch of SBI is requested to put up a kiosk to facilitate education loans.

5.1.5 Does the University publish its updated prospectus and handbook annually? If yes, what are the main issues /activities / information included / provided to students through these documents? Is there a provision for online access?

University publishes its own Hand Book of Information (HBI) which is uploaded on the University website www.hpuniv.nic.in and www.hpuniv.in for online admission and does include the following information:

- Academic schedule
- Information regarding admission to the courses
- Roster, rules and reservation schemes for the admission.
- Examination Scheme.
- Award of Fellowship, Scholarships, Stipends, Medal, Prizes and Free ships
- University Library
- Information about hostels

- SCA for the University Campus
- Conduct and discipline of students
- Teaching Faculty
- Officers of the University
- Important telephone numbers
- Kulgeet
- Student Charter
- Separate HBIs providing all such relevant information as mentioned above are published in respect for M.Phil., ICDEOL, HPUBS, Education, UIIT, UCBS, UILS, Regional Centre Dharmshala and HPUCES and uploaded on the website.

5.1.6 Specify the type and number of University scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil/Ph.D./Diploma/other (please specify).

➤ **Scholarships**

University provides following Scholarships /Free ships as following.

- **Subject-wise Merit Scholarships**
One scholarship per subject in each PG department.
- **Group-wise Merit Scholarships**
Thirteen scholarships on the basis of aggregate of marks at graduate level examination taking admission in the various University teaching Departments / Institutes according to the scheme of distribution under ordinance.
- **Subject wise Merit Scholarships**
 - ✓ One scholarship per subject on the basis of the result of M.A./M.Sc., M.Com., 1st year examinations (Semester I&II taken together).
 - ✓ One Scholarship on the basis of the result of L.L.B. 1st year examinations (Semester I&II taken together).
 - ✓ One Scholarships on the basis of the result of L.L.B. 1st year & 2nd year examinations (Semester I, II, II & IV taken together).
- **Sports Scholarships**
Sixteen scholarships of Rs.200/- per month for outstanding sportsperson at PG level for full academic session,
- **Cultural Activities Scholarships**
Ten scholarships of Rs. 200/- per month for full academic session.

➤ **Free ships**

- **Full Free ships:** For 10% students of the total strength of the class /course.

- **Half Free ships:** For 15% students of the total strength of the class/course.
- The student younger in age is given half free ship if his/her elder brother/ sister is also studying in the University and paying full fee.
- Full free ships and hostel rent free ships are given to the outstanding Sports person of the campus as per rules.

5.1.7 What percentage of students receive financial assistance from State Government, Central Government and other National agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

All students belonging to Schedule Caste, Schedule Tribe, Other Backward Class and IRDP categories are provided financial assistance from the State Government, Central Government and other National agencies every year. Apart from UGC-CSIR, Inspire fellowships and BSR fellowships in such departments as recognized by UGC under SAP, students also avail, Rajeev Gandhi National Fellowships for SC/ST category. Various scholarship schemes available for SC/ST/OBC and economically weaker students are also provided. University also offers two scholarships in all its campus-based PG department, in Regional centre Dharmshala and HPUCES from the RUSA grant of MHRD for socially and economically backward students.

5.1.8 Does the University have an International Student Cell to attract foreign students and cater to their needs?

There is no International Student Cell as such. However, University admits ICCR scholars of foreign National in its UG and PG and research programmes through the o/o Dean Students Welfare, provided they fulfill the minimum eligibility criteria.

5.1.9 Does the University provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes, as mentioned under 5.1.4.

5.1.10 What types of support services are available for

- **Overseas students**
 - The hostel facilities are provided to such students on priority basis.
- **Physically challenged / differently-abled students**
 - Ramps for wheel chairs have been provided in some of the main buildings of the University.
 - The university does provide writer in examinations for visually impaired students.

- There is provision of free education to person with physical disability more than 40% in all the courses of the University. University has initiated fully disabled friendly web-portal accessible to visually and hearing impaired and also those who are unable to handle mouse due to physical disability.
- **SC/ST, OBC and economically weaker sections State and Central Government scholarships**
Apart from providing financial assistance and other reservation facilities to the students of these categories, they are also offered free coaching in the PECC for various competitive examinations and scholarships.
- **Students participating in various competitions/conferences in India and abroad.**
Students participating in various competitive events of the university are provided various supports as described under 5.1.12. There is no such provision as of extending any exclusive assistance to the students to attend conferences, national or International. However, students availing fellowships from various funding agencies or working under research project are permitted to meet the expenses from the project.
- **Health centre, health insurance etc.**
The University has Primary Health Centre in the campus well equipped with all essential medical facilities.
- **Skill development (spoken English, computer literacy, etc.)**
Departments running professional courses are at initial stage of initiating these activities. Department of Education has established a language lab.
- **Performance enhancement for slow learners**
PECC of the University takes special care of such students by arranging remedial classes for them under RUSA grant.
- **Exposure of students to other institutions of higher learning /corporates/ business houses, etc.**
 - University arranges the educational tours, industrial visits, trainings, lectures by eminent scholars' on various occasions.
 - The departments facilitate and encourage the students to attend and present papers in the conferences, seminars and workshops etc.
- **Publication of student magazines**
NIL

5.1.11 Does the University provide guidance and / or conduct coaching classes for students appearing for Civil Services, Defence Services, NET/SET and any other competitive examinations? If yes, what is the outcome?

- As mentioned above, University has a well established PECC that conduct coaching classes for students of all categories who are aspiring

for various administrative positions including defense, medical, engineering and NET/SET etc. Outcome of the coaching classes conducted in the Pre-examination coaching centre, during the last 4 years is as under:

Year	No. of Students admitted			No. of students Succeeded In the Exam		
	SC	ST	OBC	SC	ST	OBC
2011-2012	20	-	-	5	-	-
2012-2013	65	49	7	11	10	0
2013-2014	64	44	7	10	4	0
2014-2015	68	35	5	8	7	0
Total	217	128	19	34	21	0

5.1.12 Mention the policies of the University for enhancing student participation in sports and extra curricular activities through strategies / schemes such as

- **Additional academic support and academic flexibility in examinations**
 - The University provides 5% reservation in admissions for the outstanding sports students in all teaching departments.
 - 20% relaxation is given to the sportspersons in attendance.
 - Sixteen outstanding sportspersons are given scholarships @ Rs. 2400/- per year.
- **Special dietary requirements, sports uniform and materials**
 - Travelling allowance and Dearness allowance is provided to the sports persons during practice and sports events.
 - Sports uniform, kits, sports material and special dietary requirements etc. are provided to the students by the university.
- **Any other (please specify)**
 - Coaching facility for fifteen days is provided to the sports persons.
 - University holds annual prize distribution function every year to reward the meritorious students, position holders in the sports and extra curricular activities.

5.1.13 Does the University have an institutionalized mechanism for students' placement? What are the services provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?

- University has placement Cells (formal and informal).
- University calls the senior executives from the leading companies working in Himachal Pradesh and neighbouring states for the placement of the students.

- Company's HR also contacts the chairperson of the department regarding their requirements and visits the respective department for placement of the students.
- After giving wide publicity of the visit of the company, the department provides basic infrastructure facilities to them to undertake the process of placement.

5.1.14 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Placement Record UIIT, 2011-2012

S. No.	Student's Placed	Company Name
1.	11	Franconnect
2.	01	Impetus
3.	02	Takshilla
4.	06	Smart Data
5.	03	Indian Army
6.	02	Indian Navy

Placement Record UIIT, 2012-2013

S. No.	Student's Placed	Company Name
1.	12	Infosys
2.	12	Wipro Infotech
3.	04	Partheas, Belgium
4.	08	Smart Data
5.	02	Indian Army, Indian Navy
6.	02	IIT Kanpur, IIIT Hyderabad, Gwalior

Placement Record (UIIT) Year 2013-2014

Name of company invited	No. of placements	Offered Salary package
Tech Mahindra	22	3.25 lacs
HP Bangalore	4	4 lacs
Persistent	4	3.2 lacs
Smart Data	3	2.5 lacs
M Phasis	1	3.15 lacs
Cognizant	4	3.5 lacs
TCS	3	3.15 lacs
Indian Airforce	1	As per rules GOI
Indian navy	1	As per rules GOI
Citix	1	5.5 lacs.

Placement Record (UIIT) Year 2014-15

Name of company invited	No. of placements	Offered Salary package
L& T	8	2.5 lacs
HP	2	3.2 lacs
IGATE	12	3.15 lacs
Infosys	29	3.25 lacs

Placement Record (UIIT) Year 2015-16

Name of company invited	No. of placements	Offered Salary package
Wipro	52	3.3 lacs
IGate	40	3.2 lacs
Think & Learn Bangalore	02	6 lacs

Placement record of students in various other departments of the university:

- H.P. University Business School 150
- Institute of Vocational Studies 74
- Department of Computer Science 95%
- Chemistry Department 11

5.1.15 Does the University have a registered Alumni Association? If yes, what are its activities and contributions to the development of the university?

The University has established a registered Alumni Association as per the details given below.

Name of the Association: Himachal Pradesh University Alumni Association (HPUAA)

The Registered Office: Himachal Pradesh University, Summer Hill, Shimla-171005.

Place of Operation: Department of Bio-Science, Himachal Pradesh University

Registration and Registration No.- Under H.P. Societies Registration Act, 2006, Registration No. 591/2012

5.1.16 Does the University have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

There is a student redressal cell notified every year under the chairmanship of Dean of Studies. The cell takes care of, both personal and professional issues of the individual.

5.1.17 Does the University promote a gender-sensitive environment by

➤ **conducting gender related programmes**

- H.P. University Centre for Women Studies and Development, established in 2001 is actively involved in carrying out all such activities as related to gender-sensitive environment (*Details provided under Criteria-VI, 6.3.6*).

➤ **establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.**

- Sexual harassment committee constituted by the University takes the cognizance of complaints of the commission of any act of sexual harassment of women at work place in the University and investigates such cases carefully, and does take suitable measures. This committee publishes its reports annually. Campaign against sexual harassment was also organized by Centre for Women Studies & Development on 9th October, 2013.
- H.P. University Centre for Women Studies and Development is also very sensitive towards such issues and does take necessary initiatives (*Criteria-VI, 6.3.6*).

5.1.18 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

University constitutes anti-ragging committee in the beginning of every academic session under the chairmanship of Dean of Students Welfare. However, no case of ragging or harassment has ever been reported for last more than four years.

5.1.19 How does the University elicit the cooperation of all its stakeholders to ensure the overall development of its students?

This is achieved through interviews, questionnaires, conducting workshops, feedback from resource persons, external experts who happen to be invited or visiting university in different capacities.

5.1.20 How does the University ensure the participation of women students in intra and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

- Women students participate in various sports and cultural events organized every year, which includes Inter-College and Himchal Pradesh University Youth Festival.
- The outstanding performers are given chance to participate in Inter-University competitions on selection basis.

- There is a provision of separate sports event especially for women students in Inter-College tournaments. Such activities are regularly conducted. As per the calendar (**Details given under 5.3.1**).

5.2 Student Progression

5.2.1 What is the student strength of the University for the current academic year? Analyse the Programme-wise data and provide the trends for the last four years.

Student strength for current academic year (2014-15): **2654**

Student Progressiion	%
UG to PG*	< 10
PG to M.Phil.*	~ 25
PG to Ph.D.	< 5
M.Phil. to Ph.D.	~ 50
Ph.D. to Post-Doctoral	< 1
Employed	
• Campus selection	50
• Other than campus recruitment	50

5.2.2 What is the programme-wise completion rate during the time span stipulated by the University?

- PG, UG and all other courses (excluding M.Phil. and Ph.D.) the completion rate during the time span stipulated by the University is 100 %.
- For M.Phil. it is 75% and for Ph.D. around 90 %.

5.2.3 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET,UGC-NET, SLET, GATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.?

Academic Session	No. of Students who qualified UGC-NET, SET/SLET	No. of Students who qualified GATE/CAT/OTHER
2010-2011	317	43
2011-2012	212	22
2012-2013	393	27
2013-2014	175	132
2014-2015	123	15

5.2.4 Provide category-wise details regarding the number of Ph.D. / D.Litt. / D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

S. No.	Details of Theses	Ph. D.		D. Litt.		D. Sc.	
		M	F	M	F	M	F
Academic Session 2011-2012							
1.	Theses submitted	90	82	01	-	-	-
2.	Theses accepted	90	82	-	-	-	-
3.	Theses resubmitted	-	-	-	-	-	-
4.	Theses rejected	-	-	-	-	-	-
Academic Session 2012-2013							
1.	Theses submitted	80	99	-	-	-	-
2.	Theses accepted	80	99	-	-	-	-
3.	Theses resubmitted	-	-	-	-	-	-
4.	Theses rejected	-	-	-	-	-	-
Academic Session 2013-2014							
1.	Theses submitted	70	84	-	-	-	-
2.	Theses accepted	70	84	-	-	-	-
3.	Theses resubmitted	-	01	-	-	-	-
4.	Theses rejected	-	-	-	-	-	-
Academic Session 2014-2015							
1.	Theses submitted	118	79	-	-	-	-
2.	Theses accepted	118	79	-	-	-	-
3.	Theses resubmitted	01	02	-	-	-	-
4.	Theses rejected	-	-	-	-	-	-

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students' participation.

Annual Sports Calender of Inter-College Championship for the year 2014-15

S.No.	Game	Host College	Dates of Championship
1.	Table Tennis (Men & Women)	RKMV, Shimla	2-4 Sept., 2014
2.	Chess (Men & Women)	Govt. College Dehri	27 -29 Aug., 2014
3.	X-Country (Men & Women)	Govt. College Bilaspur	29.08.2014
4.	Badminton (Men & Women)	Govt. College Kotshera, Shimla-4	8-10 Sept., 2014
5.	Cricket	-	15 th Sept., 2014

6.	Handball (Men & Women)	Govt. College Jogindernagar	16-18 Sept., 2014
7.	Football (Men)	Govt. College Dharamshala	22- 24 Sept., 2014
8.	Volleyball (M)	Govt. College Mandi	25-28 Sept.,2014
9.	Kho-Kho (M)	Govt. College Karsog	25-27 Sept., 2014
10.	Weightlifting (Men & Women)	Govt. College Nalagarh	7-9 Oct., 2014
11.	Boxing (Men)	Govt. College Kullu	15-18 Oct., 2014
12.	Wresting (Men)	Govt. College Dehri	6-8 Nov., 2014
13.	Athletics (Men & Women)	Govt. College Hamirpur	10-12 Nov., 2014
14.	Hockey (Men & Women)	MLSM College Sundernagar	13-16 Nov., 2014
15.	Kabaddi (Men)	Govt. College Nalagarh	15-17 Dec., 2014
16.	Basketball (Men)	Govt. College Solan	20- 22 Dec.,2014
17.	Judo (Men & Women)	RKMV, Shimla	13-15 Oct., 2014

Annual Sports Calender of Inter-College Championship for the year 2014-15 Women Section

S.No.	Name of the Game	Name of Host College	Dates of Inter College Championship
1.	Volleyball	Govt. College Reckong Peo	16-18 Sept., 2014
2.	Kabaddi	Govt. College Theog	19-21 Sept., 2014
3.	Kho-Kho	Govt. College Sarkaghat	11,12 Sept., 2014
4.	Basketball	Govt. College Nahan	7, 8 Oct., 2014
5.	Boxing	Govt. College Rampur Bushahr	10,11 Oct., 2014

Cultural Calendar for the Year 2014-2015.

S. No.	Group Item	Date	Venue
A.	Group-I Creativity		
1.	Debate	16-19 September, 2014	Govt. College Dehri
2.	Elocution		
3.	Quiz		
4.	On the Spot Painting (Subject to be given on the spot)		

5.	Collage		
6.	Poster Making		
7.	Clay Modelling		
8.	Cartooning		
9.	Rangoli		
10.	Spot Photography		
B.	Group-II Music:		
1.	Classical Vocal (Solo) Hindustani/Karnatak	28-30 Sept. & 1 st October, 2014	Govt. College Kullu
2.	Classical Inst. (Solo) Percussion		
3.	Classical Inst. (Solo) Non- Percussion		
4.	Light Vocal Indian)		
5.	Western Vocal (Solo)		
6.	Group Song (Indian)		
7.	Folk Orchestra		
8.	Folk Song		
9.	Group Song (Western)		
C.	Group-III Dance		
1.	Folk/Tribal	8-10 October, 2014	Centre for Excellence, Sanjauli
2.	Classical		
D.	Group-IV Theatre		
1.	One Act Play	21-24 September, 2014	Govt. Sanskrit College, Solan
2.	Skits		
3.	Mini		
4.	Mimicry		

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

➤ **Himachal Pradesh University Youth Festival-2011**

- **Highly Commended Position:**
Classical Vocal, Sitar, Indian Classical Dance, Debate, Spot Painting, Clay Modelling and Cartooning, Indian Group Song, Gazal.
- **Commended position:**
Light Vocal, Western Vocal, Tabla, Group Song and Debate, Photography, Skit, Mime.

- **Himachal Pradesh University Youth Festival-2012**
 - Highly commended position:
Classical Vocal, Classical Instrumental Non-Percussion, Group Song Indian, Light Vocal, Group Song Western, Folk Song (Solo), Folk Song Western Solo, Western Group Song, Debate, Spot Painting, Clay Modelling and Cartooning.
- **Himachal Pradesh University Youth Festival-2013**
 - Highly Commended position:
Classical Vocal, Classical Instrumental Non-Percussion, Group Song Indian, Light Vocal, Group Song Western, Clay Modelling and Cartooning.
- **Himachal Pradesh University Youth Festival-2014**
 - Highly Commended position:
Quiz, Collage, Poster Making, Cartooning, Classical Dance, Western Group Song and Light Vocal.
 - Commended position:
Spot Painting, Rangoli and Photography.
The teams of Collage, Poster Making, Quiz, Western Group Song, Classical Dance and Light Vocal was selected for 30th North Zone Inter-Varisity Youth Festival to be held at Jammu University w.e.f. 15th to 19th January, 2015.
Students who scores first, second and third position in such activities are honored every year on the Prize Distribution Day.

5.3.3 Does the University conduct special drives / campaigns for students to promote heritage consciousness?

Yes, The Institute of Vocational Studies organizes the heritage walk during 21-27 September, every year and celebrates World Tourism Day on 27 September. The students visit to various heritage places in Shimla.

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

Nil

5.3.5 Does the University have a Student council or any other similar body? Give details on its constitution, activities and funding.

The Students Council for the academic year 2014-15 was not there in place. However, Students Central Association was constituted on 24th September, 2014 on nomination basis. The College Students Central

Associations in various affiliated colleges was also constituted on 24th September, 2014 for the academic year 2014-15. Constitution base: Lyngdoh Committee report.

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

Secretary of the Student council is nominated as the member of the Executive Council, the highest decision taking body of the University. There is also students representatives in the Internal Quality Assurance Cell and H.P. University Library Advisory Committee

Any other information regarding Students Support and Progression:

SPORTS:

- Gold Medal in All India Inter-versity Boxing Men Championship 2012-13
- Bronz Medal All India Inter-versity Women Boxing 2012-13
- Silver Medal All India Inter-versity Judo Men Championship 2012-13
- Bronze medal All India Inter-versity Boxing Women Championship 2013-14
- Bronze Medal All India Inter-versityAtheletics (Women Championship) 2013-14
- First Position North Zone Inter-versity Volly-Ball Women Team 2013-14
- Second Position North Zone Inter-versity Volley Ball Men 2013-14
- Ist Position in Painting in North Zone Inter-versity Youth Festival 2013-14
- Two Silver Medals in All India Inter-versity Judo Men Chaimpionship, 2014-15.
- Second Position of Volley ball men at North Zone Inter-versity Championship 2014-15.
- Ist position in Collage in North Zone Inter-versity Youth festival 2014-15
- 2nd position light vocal solo in North Zone Inter-versity 2014-15
- One of the players of Judo team selected world university games held at Gwangju (South Korea) during 2014-15.
- One of our Women Hockey player elected for Indian University Women Hockey team. 2014-15.

CRITERION – VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the university.

Following are the Vision and Mission Statements of the University:

- **Vision:**
To enable a person to realize his/her true nature, harness his/her 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.
- **Mission:**
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 human society dedicated to preserve the traditions and values of Indian culture and heritage.

6.1.2 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?

- The mission statement of the University envisages education for promoting intellectual, cultural and aesthetic values for enrichment of quality of life besides ensuring its contribution towards societal and national development.
- The University continues to be concerned to its fundamental task of education and has initiated efforts to maintain its excellence and democratic character by imparting education to the students leaving in different personal, socio-economic and socio-cultural levels.
- University is also dedicated to the pursuit of knowledge by offering affordable education to the growth and progress of young prospective men and women of the state in particular.
- Efforts on the part of the University to be universalized in its outlook are also quite evident from the research accomplishments of its faculties by fostering excellence in cutting-edge research and other extension activities.
- University in its planning process continued to be focused on scope and opportunities of its expansion, in terms of infrastructure and academics.
- The University has also been managing education network across the state through a large number of its affiliated Govt. and private colleges and institutions situated at the remote locations of the state.

6.1.3 How is the leadership involved

- ✓ **In ensuring the organization's management system development, implementation and continuous improvement?**
- ✓ **in interacting with the stakeholders?**
- ✓ **in reinforcing a culture of excellence?**
- ✓ **in identifying organizational needs and striving to fulfil them?**
- ✓ **Organization's management system development, implementation and continuous improvement:**
 - **Chancellor**

In accordance to the ordinance of Himachal Pradesh University, the Governor of Himachal Pradesh is the Chancellor of the University, and by virtue of his office is the Head of the University, and the President of the University Court and preside over the meetings of the University Court and at any convocation of the University, and have such powers as conferred on him by or under this Act.
 - **Vice-Chancellor**

The Vice-Chancellor, the Principal Executive and the Academic Head of the University takes rank next to the Chancellor, and exercise such powers as may be prescribed by the Statutes, Ordinance and Regulations of the University to ensure the organization's management and development, implementation and continuous improvement.

 - In the absence of Chancellor, preside over the meeting of the University Court and Convocation of the University.
 - He is the ex-officio Chairman of the Executive Council, Finance Committee and Academic Council.
 - He is entitled to be present at and to address any meeting of any authority or body of the University, but without voting right unless he is the member of such authority or body.
 - **Pro-Vice-Chancellor**

The Pro-Vice-Chancellor is a whole time officer of the University. Subject to the control and supervision of the Vice-Chancellor, Pro-Vice-Chancellor performs such duties as conferred upon him under the Act and Statutes of the university or are delegated to him by the Vice-Chancellor or the Executive Council.

 - He is the ex-officio Vice-Chairman of the Executive Council, Academic Council and Finance Committee.
 - He is entitles to be present at and to address any meeting of any authority or body of the University, but without voting right unless he is the member of such authority or body.
 - **Other Officers of the University**

Other officers vested with the authority and responsibilities / duties for the governance of University as conferred upon them under the Act and Statutes, Ordinance and regulation of the University or are delegated to them by Vice-Chancellor are as following:

- Dean of Faculties
- the Registrar
- the Controller of Examination
- the Finance Officer

In addition, such other persons in the service of the University as may be declared by the Statutes to be the officer of the University are as following:

- Dean of Studies
- Dean Students Welfare
- Dean-cum-Director, College Development Council
- Librarian
- Chief Warden.

Interaction with the stakeholders and reinforcing culture of excellence:

- University has developed a strong leadership support and its involvement in interacting with the stakeholders through such authorities as described above besides any such other authorities as Boards, Councils and Committees or as may be declared by the Statues, Ordinance of the University.
- To make university environment intellectually inspiring and academically challenging, institutional support is provided in terms of faculty, allowing them to develop their professional skill by attending orientation and refresher courses.
- University enriches the learning process of its faculty and students by inviting eminent scholars and professionals as well through encouraging their mobility across the country and abroad to attend seminars, conferences, workshops; etc.
- Various outreach programmes have been initiated by the University from the view-point of social relevance, through its various centre of studies, like Population Research Centre (PRC), Integrated Institute of Himalayan Studies (IIHS), Institute of Tribal Studies (ITS), Agro-economic Research Centre (AERC), International Centre for Distance Education and Open Learning (ICDEOL), Centre for Women Studies and Development, Cost of Cultivation Scheme (CCS), Human Resource Development Centre (HRDC), etc.
- Developing the existing campus facilities/infrastructure, learning devices, enhance opportunities for on-campus and distance learning, and foster a supportive and conducive climate for all.
- University provides appropriate safeguards for its women employees and students by providing avenues in the University for complaint and reporting against sexual harassment.

- **Identifying organizational needs and striving to fulfil them:**
In response to identification of institutional needs, university in its approach to this follows both ‘bottom-up and ‘top-down’ approaches and appropriate initiatives are taken in the benefit of the institution.

- 6.1.4 Were any of the top leadership positions of the university vacant for more than a year? If so, state the reasons.**
No.

- 6.1.5 Does the university ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?**
Yes.

- 6.1.6 Does the university promote a culture of participative management? If yes, indicate the levels of participative management.**
 - The leadership functions are shared in the meetings of various bodies of the University as mentioned under **6.1.3**.
 - Participation of a large number of members both nominated and elected from teaching, non-teaching staff and student are involved as per the ordinance.
 - All decisions are reached by consensus.
 - Number of meetings held till 2015:
 - ✓ Executive Council: 52
 - ✓ Finance Committee: 16
 - ✓ Academic Council: 07
 - In addition various other committees, such as Store Purchase Committee, Library Advisory/Management Committee, Students and Women Grievances Committee, Anti-Ragging Committee, Students’ Council, Internal Quality Assurance Cell etc., have been endowed with the power and duties to ensure and promote the participation in University management.

- 6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges and the support and encouragement given to them to become autonomous.**
 - University coordinates among its affiliated colleges / institutions and acts through duly constituted committees and bodies in which representatives from such colleges are associated to take decisions and perform all such other acts as found necessary for the fulfilment of the objectives of the academics and other administrative works, of the college, such as academic calendar including the schedule of conducting of examination and evaluation, appointment of examiners and experts, framing of syllabi, etc.

- The University monitors and extends its administrative assistance to the affiliated colleges through Dean-cum-Director, College Development Council as per the ordinance, which includes granting affiliation to run new courses.

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

There is no autonomous college affiliated to the Himachal Pradesh University. However, there is a provision for this purpose under Section 31 of H.P. University Act, 1970.

6.1.9 How does the university groom leadership at various levels? Give details.

- University follows rotation system while assigning statutory positions to its faculty and they are given independent and unrestrictive freedom to exercise their power at every level that adds to the growth of the University.
- To strengthen unity within diversity and also to achieve the multiple but interdependent objectives, the University grooms leadership also at the level of faculty, technical and non-technical staff, research scholars and students on-campus.
- Student representation is involved in the Executive Council of the University.
- Students are encouraged to extend their active participation and share responsibilities in various academic activities of the University or department.
- With the support of the University authority student are involved in addressing their short-term objectives to be met during the semester, organize 'club fest' on campus to promote the culture of the state and the nation, and thus shape their leadership development journey.

6.1.10 Has the university evolved a knowledge management strategy? If yes, give details.

The University is in process of developing knowledge management strategies.

- In its crucial role in sharing and raising knowledge resources, University library is making optimal use of ICT support, and does provide wide accessibility / coverage, as described under **CRITERIA –IV (4.2)**.
- University has initiated the process of digitization of library collections. Knowledge sharing through technology is very often used.
- Sharing of knowledge through classroom teaching-learning process is given special importance.
- The library has been provided with Network and a large collection of

e-resources available through UGC – Infonet, Infflibnet and other subscriptions.

- The faculty and their teaching, research and scholarship have strengthened the PG and research programmes of the University to the National level.
- Continuous improvement in courses, addition of new courses and human resource management, which have the attributes of knowledge enrichment and managements are given more important place in the process of learning.
- University has entered into a few MoUs to empower in particular the people of Himachal Pradesh through educational processes including research, teaching and outreach programmes.
- University under RUSA has envisaged development of e-resources exclusively for distance education students.
- University is also considering of providing all the publications of its faculty and research students through a knowledge repository.

6.1.11 How are the following values reflected in the functioning of the university?

➤ Contributing to national development

- University in its objectives stands for disseminating and advancement of knowledge, wisdom and understanding by teaching and research so as to enable the person to take the advantage of University education, and provide right kind of leadership in all walks of life
- University promotes in the students and teachers awareness and understanding of the social needs of the country and prepare them for fulfilling such needs.
- Establishment of such departments or institutes as may be required for the study and development of the language, arts and culture of the Nation.
- Develop such provision for integrated courses in Humanities, Sciences and Technology in the education programmes of the University.

➤ Fostering global competencies among students

- First and foremost University stays competitive in offering the education to its students living at different level of personal, socio-economic development and possessing different socio-cultural attributes.
- University also stays competitive in formulating its comprehensive academic programmes, both teaching and research with national recognition to facilitate and ensure the mobility of the students across the country and to do so it remains determined on its immediate strategies and focused on to meet the vision.

- The students are encouraged to organizing and participate in various National and International conferences, Workshops/ Seminars in the University.
- **Inculcating a sound value system among students**
 - The University in its mission statement reflects its commitment to develop responsible and productive citizens with intellectual, cultural, and aesthetic values for the enrichment of the quality of life.
 - The modules of Indian Philosophy, culture and religion have been reflected in some course curriculum. Students are encouraged to participate in debates and discussions on contemporary issues.
 - The students participate in celebrations of various events of National and International importance, like Republic Day, Independence Day, Teacher's Day, Science Day, International Women's Day, Gandhi Jayanti, Children's Day, International Yoga Day and take active part in Swachh Bharat Abhiyan, Sadbhavna Divas, University foundation Day Celebration and various other co-curricular activities of the University.
 - Student charter of the University embodies the spirit of sound value system.
- **Promoting use of technology**
 - The University has developed the campus wide optical fibre network (CWOFN) connectivity, established computer labs in most of the departments, configured separate mail server, web server, data centre, created smart classrooms, computerization of examination wing.
 - The University network is connected with the MHRD – supported National Mission on Education through Information Communication Technology (NME – ICT).
 - The University is now progressing in providing with Wi-Fi facilities in campus, hostels and teachers colony.
 - All Deans of the faculties have been provided with laptops. All faculty members, research scholars and laboratories and library have been provided internet connection.
- **Quest for excellence**
 - Since its inception, the University has its sight set on excellence, both in teaching and research.
 - A good number of students qualify CSIR/UGC-JRF, NET, GATE, SLET examinations every year.
 - The departments are getting recognitions for UGC-SAP and DST-FIST.
 - Faculty members successfully compete for sponsored research projects.

- *The India Today- Nielson University Ranking Survey* in India had consistently ranked the University as the 21st top University in two successive years 2014 and 2015.

6.2 Strategy Development and Deployment

6.2.1 Does the university have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

➤ **Vision and mission**

- To introduce CBCS in all Post Graduate courses (Affiliated colleges and PG centre)
- To establish ERP solution
- To establish consultancy Policies
- To establish placement cell in its full potential
- To establish University-Industry Interaction Cell
- Develop Global visibility through National and International Collaborations both in Research and Teaching.
- International Hostel and Guest House to attract Foreign Students and Resource Persons.
- To establish e-learning in its full potential and extend ICT support to remaining departments and administration.
- Extending facilities under PECC to the students across the state at their doorstep.
- Improve the ambience of the campus.
- Development of a new campus in Ghanahatti, Distt. Shimla.
- To develop Botanical Garden and Museum
- MoU with IHBT, Palampur to undertake collaborative research work of this national laboratory.
- Student-Feedback in respect of Course and Institutional performances.
- Making Alumni Association fully functional.
- Solar lights in the entire campus
- Rain Water Harvesting tanks in all the buildings of the University
- Research focused teaching in all departments

➤ **Teaching and learning**

The university is on a sound footing and has ample potential for excellence in quality teaching at postgraduate level. The use of ICT and e-learning are encouraged. A component of internal assessment has been incorporated in all the courses, and it has very successfully improved the overall performances of the students in examination.

➤ **Research and development**

- The university is increasing its global visibility through research collaborations and by adopting global best practices. The university is

contributing to the society through research, extension and consultancy services.

- Ph.D. programme has been made more rigorous in the light of UGC regulation 2009.
- 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, hydroelectric power, trade and commerce and socio-biology. The various departments of university have been carrying out focused research work.

➤ **Community engagement**

- The University is running a model school affiliated to CBSE and has been imparting education up to + 2 standard.
- The Population Research Centre is engaged in "National Family Health Survey-4" with the collaboration of IIPS, Mumbai.
- Various Gender Sensitization Programmes have been organized by the Centre for Women Studies and Development.
- Other centres of the University, like IIHS, AERC, Cost Cultivation and Tribal Studies are also engaged in undertaking various extension activities.

➤ **Human resource planning and development**

The University is in process of filling up the vacant lying teaching and non-teaching positions in all departments/sections. Through a dedicated ERP solution, University is committed to computerise its administration in a holistic manner.

➤ **Industry interaction**

Representatives from industries visit University for seeking advices towards their growth in terms of research and also provide placement to students.

➤ **Internationalisation**

- The teachers' are encouraged to attend international seminars/conferences/workshops and presenting their work on such forums.
- Eminent speakers, scholars across the country and abroad are invited to deliver lectures in seminars / Conferences / Workshops / Symposia organized by the University.
- Ph.D. Thesis are being uploaded in Shodhganga and M.Phil. thesis and synopsis on Shodhgangotri.
- Teachers are granted leave to undertake foreign assignments and avail fellowships.

6.2.2 Describe the university's internal organizational structure and decision making processes and their effectiveness.

The internal organizational structure of the University As per ordinance consists of various officials as has been described above under **6.1.3**. However, the involvement of these officials in decision making processes through various statutory and other important bodies of the University is as following:

➤ **The Court**

- Chancellor by virtue of the Head of the University is the President of the Court.
- To review time to time the broad policies and programmes of the University and to suggest measures to the improvement of such policies and programmes.
- To consider and pass resolutions on the annual report and annual accounts together with the audit report of the University
- To exercise all the powers of the University not otherwise provided for by the Act or the Statutes

➤ **Executive Council**

- It is the principal executive body of the University. Besides all such members as prescribed in the Act, Statute and Ordinance of the University, Vic-chancellor is the Chairman of the Council and Registrar the convener.
- Subject to the provisions of the act, Statutes and the Ordinance, the Executive Council in addition to any other powers vested in it have the responsibility of financial and all other administrative managements and property of the University, and other such affairs as deemed fit for the growth and progress of the University, both Academic and Administrative.

➤ **Finance Committee**

All matters regarding creation of new posts and incurring of expenditure on new schemes are routed through Finance Committee. Besides all such members as prescribed in Act, Statute and Ordinance of the University, Vice-Chancellor is the Chairman of the Finance Committee and the Finance Officer of the University the Secretary.

➤ **Academic Council**

Academic Council is the academic body of the University, and its constitution is laid down as per the Act, Statute and Ordinance of the University. The Council has the power to control and maintain general regulation and maintenance of standards and methods of instruction, evaluation, education, examination, and research in the prescribed courses in the University, and exercise such powers and perform duties as may be conferred or imposed upon it by the Statutes. It has the right to advise the Executive Council on all academic matters.

➤ **Faculties**

- Presently there are nine campus-based Faculties comprise of 30 PG Departments, of Studies in the University assigned to them as prescribed in the Ordinance.
- The faculties have all such powers and perform such duties as assigned in the Ordinance. However, they consider the recommendations of the Board of Studies BoS of the Departments on such issues as framing of syllabus, scheme of studies, books for the prescribed course of studies and recommend the same to the Academic Council.

➤ **Boards of Studies**

- There is a Board of Studies BoS constituted as per the Ordinance for different subjects, separately for PG and UG.
- The BoS has all such powers and perform such duties as assigned in the Ordinance. However, BoS frames the detail scheme of the course, prepare the curricula of the subjects offered, recommends reference and text books for the study and approval by the Academic Council of the University.

➤ **Other Important Bodies**

Standing Committees, Departmental Council, Planning & Development office, Internal Quality Assurance Cell and all those as mentioned above have been constituted by the University.

6.2.3 Does the university have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

- To ensure quality and excellence in teaching, the University has the formal mechanisms for the development, approval, review and monitoring of the curriculum designed and its content through various agencies, such as BoS, Faculty, Academic Council and finally Executive Council which have autonomous responsibility for their operations.
- Academic assessment of the students is made through comprehensive continuous assessment (CCA), twice in a semester, and students are informed about the assessment strategy being followed for their evaluation.
- Learning resources are provided to the students for each programme offered.
- University provides complete information about the programmes.
- University conducts assessment securely in accordance with evaluation regulations.
- Quality in research is ensured through Standing Committee and Research Degree Committee. External experts are involved in the RDC of the departments.

- These bodies have autonomous responsibility for their operations.
 - Quality of research is ensured by formally approved procedure, which includes, monitoring of progress and achievements of the student through open presentation in the RDC which meets twice in a year.
 - The University provides adequate organizational infrastructure to support such academic programmes with full justification to its autonomy and accountability for the investment.
 - The office of Dean of Studies in consultation with Deans of various faculties, Chairpersons of the teaching departments and Directors of Institutes prepares the academic calendar for UG and PG programmes before the beginning of the academic year.
 - The office of Dean of Studies regularly keeps a check on the classroom attendance by obtaining the monthly attendance statements of the students from different teaching departments to ensure the regularity in class room interaction.
 - The student feedback about teachers from all the teaching departments in the prescribed format is also obtained to ensure quality.
 - The Departmental Councils take decisions on academic and administrative matters concerning the department and implement them with the approval of the competent authorities.
 - All the guidelines issued by UGC for quality Ph. D. programme are strictly adhered to.
- **Internal Quality Assurance Cell (IQAC)**
- The University has a vibrant IQAC in place, which functions as a nodal agency under the Chairmanship of the Vice-Chancellor.
 - It is the think tank of the University to initiate innovations, reforms and monitoring of quality assurance initiatives.
 - IQAC takes the cognizance of internal feedback mechanism of the institution to ensure the academic and administrative quality performance of the University.
 - Promote quality consciousness among all the stakeholders through meetings, seminars and workshops to adopt healthy practices.
 - IQAC and College Development Council ensure successful implementation of the decisions.
 - The NAAC peer committee reports are analysed by IQAC to initiate the required actions on its recommendations and observations.
 - The administration maintains transparency in appointments/ engagement of teaching as well as non-teaching staff, formulate fair admission and examination policy, and decentralize powers pertaining to administrative, financial and academic setup.

6.2.4 Does the university encourage its academic departments to function independently and autonomously and how does it ensure accountability?

- Departments have been given autonomous responsibility for their operations and recommendations.
- The departments submit their annual reports mentioning academic and research achievements.

6.2.5 During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?

There have been about 190 court cases filed against the University by various stakeholders such as students, employees, general public and affiliated colleges/institutes during the last four years, but not of very serious nature, and, therefore, they have no adverse impact on the progress of the University. The judgements passed by the Hon'ble Courts in various matters are forwarded to the concerned branches for taking further necessary action in the light of such judgements.

6.2.6 How does the university ensure that grievances/complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder-relationship?

There is a separate Grievance Redressal Cell in the University consisting of a senior faculty member, a lady teacher and a student representative and other members. The grievances/complaints are being promptly attended and the issue resolved effectively in a time bound manner. The cell meets periodically and gives its recommendations to the authority. Also there exists non-teaching employee's grievance redressal committee on the campus.

6.2.7 Does the university have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

No.

6.2.8 Does the university conduct performance audit of the various departments?

The University collects the information pertaining to teaching, research and outreach activities regularly to take an overview of performance of the departments which is presented in the University court for appraisal discussion and approval.

6.2.9 What mechanisms have been evolved by the university to identify the developmental needs of its affiliated institutions?

- The University performs its duty and responsibility to this effect through Dean-cum-Director, College Developmental Council.
- University extends its guidance and other necessary instructions to facilitate the information received from UGC with special reference to such colleges.
- A follow-up procedure to review actions taken by the college in the light of any recommendations contained in the report is monitored by the University.

6.2.10 Does the university have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.

➤ **Structure**

The University has a vibrant College Development Council (CDC). The Constitution, Power and Functions of College Development Council are as follows:

- | | |
|-----------------------------------|----------|
| 1. Vice-Chancellor | Chairman |
| 2. Secretary Education | Member |
| 3. Secretary Finance | -do- |
| 4. All the Deans of Faculties | -do- |
| 5. Director of Education | -do- |
| 6. Registrar | -do- |
| 7. Planning & Development Officer | -do- |
- A. Six Principals of Colleges affiliated to/maintained by the University, out of which two are from a non-Government affiliated colleges to be nominate by the Executive Council for a period of two years.
- B. Eight College Lecturers to be nominated by the Director of Education, out of which three from non-Government affiliated colleges for a period of two years.
- C. Dean of College-cum-Director, College Development Council.- Member- Secretary.
- D. The Principals and the college lecturers will belong to different colleges and they shall be eligible for only two consecutive terms.

➤ **Functions:**

- The college Development Council meet regularly (twice in an academic year) and review the implementation of various programmes and activities.
- The College Development Council serves as an academic guide to the College system on the one hand and on the other hand to ensure interaction between the academic facilities in the University departments to the teachers in the colleges.

- The Director College Development Council visits each College at least twice in a year to apprise them of the problems of the proposed development of colleges.
- The Director, College Development Council holds meeting of the College Principals with a view to apprise them of the ways in which the CDC can function effectively for the development of colleges. To fulfil this objective the College Development Council in consultation with the University or other bodies concerned, take all such steps as it may consider fit for the promotion, coordination and raising the standard of education in colleges and for the purpose of performing its functions.
- Functions as policy making body in regard to proper planning & integrated development of colleges.
- Conducts surveys of all the affiliated colleges , district wise with a view to preparing and maintaining an up-to-date profile on each college under the University, revising the existing facilities and identifying the needs and gaps that needs to be filled for the development of colleges and make such information available to the UGC and other concerned bodies and advises the University on all matters relating to development of affiliated colleges such as provision of adequate facilities academic and physical for raising there of learning, teaching and research and its periodic evaluation for enabling the University to maintain reasonable continuity of policy in regard to development of colleges.
- Prepares a perspective plan for the development and opening of new colleges to enable the University and state education authorities to take long term decisions on the planning and development of colleges and may advise the University on matters relating to different disciplines taught in colleges at different levels of University education and advises the University in regard to rationalization and implementation of University's policy on affiliation of colleges.
- Keep-close contact with the colleges with a view to help them in the proper development, selection of teachers, student amenities, proper utilization of grants and efficient implementation of UGC approved projects and reforms viz. examination reform courses, COSIP, COHSIP, restructuring not only to students, but also to the region as whole by assessing social transformation and regional development.
- Reviewing the facilities for post-graduate departments of colleges in terms of the norms prescribed by the UGC and assists those having the potential of coming up to the norms within a few years.
- It helps in the implementation of the regulations framed by the UGC regarding minimum standards of instruction for the award of first degree and also regarding restructuring of courses at the under graduate level.

- It helps in the selective development of some colleges to remove regional imbalances and also assists the colleges to realize their potential and in identification of colleges for autonomous status.
- Evaluate the impact of UGC grants utilized by the colleges for the implementation of various development projects.
- Reviews the inspection reports of the colleges and suggest remedies for the defects and irregularities reported.
- It prepares the Annual Report of the functioning of the College Development Council during the year and submits the same to the Executive Council and the University Grants Commission.
- It performs such other functions as may be prescribed or as may be deemed necessary by the University for advancing the cause of collegiate education as may be incidental or conducive to the discharge of the above functions.
- The College Development Council is responsible to the Vice-Chancellor and submits periodic reports to the UGC about the impact of UGC programmes. The Council frames its own rules of business and restrict its scope of activities within the frame work of the budget provided to it by the University Grants Commission/State Government under the overall control of the University.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff?

- University has a well established Academic Staff College which is now known as UGC-Human Resource Development Centre. It has the obligation to provide a range of programmes to develop professional skills in the teaching and non-teaching staff of the University.
- Centre designs programmes for both university and college teachers over a wide range of topics within the context of higher education, and invite resource persons across the country.
- The centre offers a range of learning resources to the participants aimed at their professional growth, and guidelines on research activities.
- Short term courses are also arranged by the centre for University administrative staff under the Staff Development Program. Training is provided on such topics as leadership and management, handling of financial matter, e-Learning, etc.
- The University Staff members are also allowed to undergo administrative trainings in Himachal Institute of Public Administration (HIPA) from time to time to enhance their professional skills.
- Around fifteen such events of diverse nature have been attended by various employees of the University during the last four years. .

- University encourages National and International mobility of the teachers to attend the conferences and seminars and deliver lectures on such events, and the expenses are met from the UGC unassigned grant.

6.3.2 What is the outcome of the review of various appraisal methods used by the university? List the important decisions

- University takes an account of the academic progression of the teachers through self-appraisal report, which includes all such points as research and teaching experiences, research proposal undertaken, seminars, conferences, symposium, workshops, etc. attended, innovation / contribution in teaching, extension activities, community services, participation in corporate life, memberships in professional bodies, etc.
- After careful examination of the self-appraisal report by a duly constituted screening committee, the University on its recommendation considers the promotion of the teachers.
- This mechanism has been witnessed developed a good and vibrant academic atmosphere in the campus.
- At the end of every semester, the feedback is obtained from the students that give necessary impetus for the faculty improvement.
- The Annual Confidential Reports (ACRs) are prepared in respect of non-teaching staff for consideration of their promotion.

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

Various welfare schemes are available for teaching and non-teaching staff viz. Pension scheme, Group Insurance Scheme, Accidental Insurance, Teachers' Welfare Fund, Non-teaching Employees Welfare fund. There is a provision of a few seats for the wards of employees of the University in different courses running in the H.P. University. Almost all the employees of the University are benefitted from these schemes.

6.3.4 What are the measures taken by the University for attracting and retaining eminent faculty?

Since beginning, the University has been putting its efforts to provide ambient academic and conducive research atmosphere in addition to other facilities, particularly, housing to its teachers. As a result of this, University has been successful in attracting and retaining the faculty.

6.3.5 Has the university conducted a gender audit during the last four years? If yes, mention a few salient findings.

The University has not conducted gender audit during last four years. However, the ratio of male and female employees (teaching and non-teaching) as on today is around 55:45. and 46:54 is the ratio of students.

6.3.6 Does the university conduct any gender sensitization programmes for its faculty?

The University does take various gender sensitization initiatives under the Centre for Women's Studies and Development, Himachal Pradesh University, established in 2001. During the last four years it has organised following activities:

- Organized a Seminar-cum-Colloquium on the theme "Gender agenda gaining momentum" on 8th March 2013 and various gender related issues were deliberated in this colloquium.
- Seminar cum colloquium was organised on Theme Child sexual abuse: Resiliency & prevention on 11.5.2013
- Organized a Colloquium on the theme "Status of Women in Himachal Pradesh" on 16th September 2013 and various discriminatory practices of Himachal Pradesh were discussed and deliberations with the Chairperson, Committee on Status of Women, Govt. of India were held on this occasion.
- Workshop on Holistic Health and Student Anti Ragging and Anti Sexual Harassment campaign was organized on 9.10.2013 in collaboration with Aman Kachroo Trust in Himachal Pradesh University
- Colloquium on Theme "Human Rights: Values and education: Challenges and Strategies" was organized on 10.12.2013 in collaboration with Department of Law, Education and Anti Ragging Cell Himachal Pradesh University.
- Health camp for Girls of University was organized on 6.3.2014 in Rani Laxmi bai Girls Hostel of H. P. University.
- Consumer awareness work shop was organized in collaboration with Himachal Upbhogta Sarankshan Parishad on 15.3.2014
- Health camp was organized in New Shimla Phase Three on 30.3.2014.
- Voters awareness campaign was organized in Phase Three New Shimla on 30.3.2014
- Health camp for Women teachers & non teaching staff was organised on 30.4.2014
- Workshop on theme Preventing Sexual Harassment in Educational Institutions: Issues and Challenges" was organised on 13.9.2014 in D. A. V. Centenary College Kotkhai .
- Gender Sensitization Campaign organized on 26.2.2015 in H.P. University.
- Debate essay competition and painting competition organized in collaboration with State Commission of Women on Gender Related Issues on 26.2.2015
- Two days National Seminar on Women Safety and Security was organized in collaboration with ICSS R on 4.5. 2015 and 5.3.2015.

- Talks, panel discussion on women empowerment, safety and sexual harassment, Sukanya Samridhi Yojna are held through TV and AIR.

6.3.7 What is the impact of the University's Academic Staff College Programmes in enhancing the competencies of the university faculty?

- Academic Staff College has been given a place of special importance because it provides a common platform to the teachers across the country including H.P. University faculty members who attend specially designed Refresher and Orientation programmes arranged by the centre on various subject matters that add to their professional skills.
- It also provides teachers an opportunity to share their teaching and research experiences and thus help each other in developing academic excellence.
- Teachers are encouraged to undertake mini research projects and proposals as group activity during all such courses.
- Participants are trained to make use of ICT facilities in their preparation of presentations.
- Feedback Performa in respect of course contents, resource person, etc. is studied by the centre after the completion of the programme to bring improvement in the performances of the centre.
- Since 2010 the Centre has organized 67 Refresher course in different subjects, 23 Orientation Programmes, 8 Workshops, 5 Short Term Courses, 4 Special Summer and Winter School Programmes on various subjects.

6.4 Financial Management and Resource Mobilization

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

- University has its own efficient Finance Wing headed by Finance Officer who exercise such powers and perform such duties as prescribed in the statutes.
- Finance Officer looks after the day-to-day transactions of the University and maintaining the annual accounts in accordance with the Ordinance.
- There is a Finance Committee and its powers and functions have been laid down in the Statutes.
- The annual accounts and balance sheet of the University is prepared under the direction of Executive Council and once at least every year and at an interval of fifteen months, is audited by an agency specifically authorized by the State Government from time to time.

- The annual accounts, when audited are printed and copies thereof together with audit report thereon are submitted to the Court along with the observations of Executive Council.
- The observations, if any, of the Court thereon is submitted to the State Government which is laid before the State Legislature.

6.4.2 Does the university have a mechanism for internal and external audit? Give details.

The University has both internal and external audit mechanism in place.

- Internal Audit Section of the University consists of two Section Officers, one Internal Audit officer (IAO) and other officials/employees.
- Local Audit Department of the state Government and the Officials are deputed by the State Government.
- The auditing work of the University has been assigned/distributed to both the sections after framing norms and other parameters by the Additional Secy. (Finance) to the Govt. of H.P. vide notification No. Fin (LA)H(2)C(15)XIV-106/87Vol.-IV dated 31.07.2014 and dated 11.04.2004.
- The instructions/guidelines in the respective matters are followed in letter and spirit. The external audit is conducted by the A.G. (Audit) H.P. Shimla.

6.4.3 Are the institution's accounts audited regularly? Have there been any major audit objections, if so, how were they addressed?

- The University's accounts are audited ever year by the AG Office.
- The observations/objections made by the Audit people however serious they might be are duly attended by the respective officials under the supervision of the Finance Officer.

6.4.4 Provide the audited income and expenditure statement of academic and administrative activities of the last four years.

2011-2012

**I. PART-I NON PLAN
INCOME/RECEIPT**

1. Grant-in-aid from H.P. State Government	Rs. 50,00,00,000.00
2. University Domestic Receipts	Rs. 27,00,00,000.00
Total Income	Rs. 77,00,00,000.00

EXPENDITURE

1. Expenditure on Existing	Rs. 92,81,63,700.00
Deficit	(-) Rs. 15,81,63,700.00

II. PART-II PLAN

1. Income		Rs. 1146.50 Lacs
2. Expenditure		Rs. 1146.50 Lacs
Deficit	(-)	NIL

III. PART-III EARMARKED SPECIAL FUNDS

1. Receipt		Rs. 996.66 Lacs
2. Expenditure		Rs. 996.66 Lacs

IV. PART-IV (DEBITS, DEPOSITS & ADVANCES)

1. Receipt		Rs. 5,83,50,000.00
2. Expenditure		Rs. 5,83,50,000.00

V. PART-V (NRI/SFS SCHEMES)

1. Receipt		Rs. 5,90,15,000.00
2. Expenditure		Rs. 5,90,15,000.00

VI. PART-VI (STUDENTS FUND ICDEOL)

1) Receipt		Rs. 4,21,00,000.00
2) Expenditure		Rs. 4,21,00,000.00

2012-2013

I. PART-I NON PLAN

INCOME/RECEIPT

1. Grant-in-aid from H.P. State Government		Rs. 50,00,00,000.00
2. University Domestic Receipts		Rs. 33,00,00,000.00
Total Receipt		Rs. 83,00,00,000.00

EXPENDITURE

1. Expenditure on Existing		Rs. 93,80,00,000.00
Deficit	(-)	Rs. 10,80,00,000.00

II. PART-II PLAN

1. Income		Rs. 1116.42 Lacs
2. Expenditure		Rs. 1116.42 Lacs
Deficit	(-)	NIL

III. PART-III EARMARKED SPECIAL FUNDS

1. Receipt		Rs. 1232.82 Lacs
2. Expenditure		Rs. 1232.82 Lacs
Deficit	(-)	NIL

IV. PART-IV (DEBITS, DEPOSITS & ADVANCES)

1. Receipt		Rs. 600.00 Lacs
2. Expenditure		Rs. 600.00 Lacs
Deficit	(-)	NIL

V. PART-V (NRI/SFS SCHEMES)

1. Receipt	Rs. 733.00 Lacs
2. Expenditure	Rs. 755.25 Lacs

VI. PART-VI (STUDENTS FUND ICDEOL)

1. Receipt	Rs. 334.00 Lacs
2. Expenditure	Rs. 334.00 Lacs

2013-2014

I. PART-I NON PLAN (Revenue Account)

RECEIPT

1. Grant-in-aid from H.P. State Government	Rs. 6300.00 Lacs
2. University Domestic Receipts	Rs. 3300.00 Lacs
Total Receipt	Rs. 9600.00 Lacs

EXPENDITURE

Expenditure	Rs. 10725.00
Deficit (-)	Rs. 1125.00 Lacs

II. PART-II PLAN (Development Plan Budget UGC & State Govt.)

1. Receipt	Rs. 702.00 Lacs
2. Expenditure	Rs. 702.00 Lacs

III. PART-III EARMARKED SPECIAL FUNDS

1. Receipt	Rs. 924.62 Lacs
2. Expenditure	Rs. 924.62 Lacs

IV. PART-IV (DEBITS, DEPOSITS & ADVANCES)

1. Receipt	Rs. 600.61 Lacs
2. Expenditure	Rs. 600.61 Lacs

V. PART-V (NRI/Self Financing Schemes)

1. Receipt	Rs. 873.00 Lacs
2. Expenditure	Rs. 1417.68 Lacs

VI. PART-VI (STUDENTS FUND ICDEOL)

1. Receipt	Rs. 334.00 Lacs
2. Expenditure	Rs. 334.00 Lacs

2014-2015

I. PART-I NON PLAN (Revenue Account)

RECEIPT

1. Grant-in-aid from H.P. State Government	Rs. 65,00,00,000.00
2. University Domestic Receipts	Rs. 37,50,00,000.00
Total Receipt	Rs. 1,02,50,00,000.00

EXPENDITURE

Expenditure	Rs. 1,18,02,00,000.00
Deficit (-)	Rs. 15,52,00,000.00

II. PART-II PLAN (Development Plan Budget UGC & State Govt.)

1. Receipt	Rs. 616.00 Lacs
2. Expenditure	Rs. 616.00 Lacs

III. PART-III EARMARKED SPECIAL FUNDS

1. Receipt	Rs. 1020.51 Lacs
2. Expenditure	Rs. 1020.51 Lacs

IV. PART-IV (DEBITS, DEPOSITS & ADVANCES)

1. Receipt	Rs. 600.61 Lacs
2. Expenditure	Rs. 600.61 Lacs

V. PART-V (NRI/Self Financing Schemes)

1. Receipt	Rs. 1062.10 Lacs
2. Expenditure	Rs. 1062.18 Lacs

VI. PART-VI (STUDENTS FUND ICDEOL)

1. Receipt	Rs. 217.00 Lacs
2. Expenditure	Rs. 217.00 Lacs

6.4.5 Narrate the efforts taken by the University for Resource Mobilization.

- The University has continuously been putting its efforts to improve its financial health through all possible means.
- The resources are being mobilized through enhancing fee structure.
- Started self-financing courses and direct funding of Departmental Research Proposals.
- Research grants received by the faculty for their project from funding agencies.
- USIC is extending its facilities to neighboring institutes on payment basis.
- Increase non-subsidized seats in various academic programmes.
- University has introduced Choice Based Credit System (CBCS) in Undergraduate courses in 2013 and as a result of this, grants worth Rs. 8,05,55,556 out of the approved grant of Rs. 10 crores under RUSA under the head “Infrastructure Grants to Universities” and Rs. 1,03,77,328 under the head “Equity initiatives” have been received.

6.4.6 Is there any provision for the university to create a corpus fund? If yes, give details

- Pension Corpus Fund has been opened in the year 2007 with the State Bank of India Summer Hill Shimla-5 to be operated by Finance Officer.
- 10% of the total income generated under NRI/SFS/Student-Funds is contributed in the Pension Corpus Fund every year.
- Savings in the form of FDRs of various departments /Institutes running under SFS/NRI as well as amount accumulated and forfeited deposits

by the construction division is transferred to the pension corpus fund and interest accrued is utilized for payment of pension and retirement benefits. At present, the total amount available in corpus fund is around Rs.100 crore.

6.5 Internal Quality Assurance System

6.5.1 Does the university conduct an academic audit of its departments? If yes, give details.

- On every ending of the academic session, the department submits its Annual Progress Report which is included in the Annual Report of the University prepared under the direction of the Executive Council that also includes various other matters, the steps taken by the University towards the fulfilment of its objectives and submitted to the Court for consideration in its annual meeting. Finally, the report is submitted to the State Government which place the same before the State Legislature.
- Annual Quality Assurance Report (AQAR) is sought from each department at the end of the academic session, and is placed in the IQAC for its perusal and consideration for essential improvements
- SWOT Analysis of all the faculties of H.P. University has been conducted by the Internal Quality Assurance Cell.

6.5.2 Based on the recommendations of the academic audit, what specific measures have been taken by the university to improve teaching, learning and evaluation?

Based on the observations and the recommendations of the IQAC, directions are passed on to the departments to take the necessary steps to improve the performance. However, the emphasis has been on the development of infrastructural facilities, recruitment of the faculty, and opening of new courses, enhancement of budget for research.

6.5.3 Is there a central body within the university to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

- Academic Council, the academic body of the University besides all other powers vested in it as prescribed by the Statutes and the Ordinances exercises its power to supervise the general development of the academic policies of the University and gives directives to bring academic excellence either on its own or referred to it by the faculty or Executive Council and take appropriate action thereon.
- The department on the basis feedback from the students or on the basis of their observations also takes necessary initiatives for the growth of the academics and to enrich the teaching-learning processes.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

Since its inception, Internal Quality Assurance Cell (IQAC) has set notable Academic and Administrative benchmarks in the University. Detailed contributions of IQAC in respect of quality assurance are as following:

➤ **Academic:**

- Strengthening of Career Guidance and Placement Cells initiated in different departments and providing funds for the same.
- Introduction of skill based courses under NVEQF to initiate process of drafting syllabi.
- Implementation of Rashtriya Uchchatar Shiksha Abhiyan (RUSA) and introduction of Choice Based Credit System (CBCS) in UG Classes.
- Introduction of CBCS in PG Classes proposed from the session 2016-2017.
- To bring reform in examination and evaluation system, one day seminar-cum colloquium on CBCS was held.
- Monitoring, Implementation of Teachers' evaluation proforma and preparation of Student Charter for stakeholders.
- Preparation of DPR for Department of Social Justice and Women Empowerment for development of People with Different Abilities (PWD) enabled website.
- Facilitating preparation of citation data/impact factor data of the publications made by university teachers and research scholars.
- Strengthen innovation activities on the campus, funds to be provided under UGC development grant.

➤ **Administrative:**

- Activating and strengthening Career Guidance and Placement Cell (Activated in UIIT, UCBS, UILS, HPUBS).
- Revamping and updating the finance and accounts manual (working group of IQAC looking into this matter).
- DPR for comprehensive Web Enabled University Management System prepared for submission to Department of Higher Education, Govt. of Himachal Pradesh.
- Formation of clubs & societies to undertake active and meaningful participation in extension activities, community work and other value based activities.
- Computerization of library services hardware and software purchased digitization of library resources has been initiated.
- Committee constituted to suggest measures to improve financial health of the University.
- To create Personal Information Management System in collaboration with State National Informatics Centre (NIC).

- Formation of Rationalization committee for utilization of space and to carry out space audit.
 - Under save energy initiated proposal for Ministry of Non Convention Energy Sources to establish a 50KW Captive Solar Power Plan on the University Campus (work has been started).
 - To Provide Solar Lighting on the H.P. University Campus and University Hostels (Part Funds received under MPLAD Programme part funds to be provided through UGC development grant).
- **Extra-curricular & cultural:**
- Activating and strengthening community centre in the campus (civil works going on).
 - Celebrating University Foundation Day by holding symposia, seminars, cultural programs, poetic symposia release of books published by faculty members, publication of newsletter Him Shikhar of the University.
 - Organizing farewell function on the Retirement Day for Teachers (in the month of June) and Non-teaching staff (Continued regularly every month).
 - Celebrating Independence Day and Republic Day with participation of University fraternity.
 - Beautification of campus is a regular process. Recently main road of the campus has been tarred and funds for repairing other roads provided from UGC Development grant.
 - Manglacharan during early morning and evening hours on the campus.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the University for Implementation?

The following decisions of the IQAC have been placed before the statutory authorities of the University for Implementation:

- Accrual basis of accounting (Double entry system)
- Students Charter installed at five different locations in the campus.
- Evaluation of teachers by the Students-Feedback format for Teacher Evaluation.

6.5.6 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Following are the external members of IQAC:

- ✓ Professor Kalpana Mathur, Department of Management, Jodhpur University, Jodhpur.
- ✓ Father Davis George, Principal, St. Aloysius College, Jodhpur.
- ✓ Professor V.K. Jain, Vice-Chancellor, University of Dehradun (UK).
- ✓ Dr. Mrs. Jayanti Ravi, Commissioner, Technical Education, Gujrat.
- ✓ Prof. Akshay Aggrawal, Vice-Chancellor, Gujrat Technical University, Ahmedabad (Gujrat).

- ✓ Prof. J. L. Kaul, Vice-Chancellor, HNB Central University, Srinagar, Garhwal (Uttarakhand).
- ✓ Ms. Devkanya, Communication Officer, Satluj Jal Vidhyut Nigam, New Shimla

The IQAC takes the advantage of the valuable suggestions and piece of advices and time tested experience and wisdom of all these learned members and attempts to implement the suggestions recommended for the growth and development of the University.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

No separate formal study has been conducted in respect of the incremental academic growth of students from disadvantaged sections of the society.

6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

- The outcome of the Annual Report, which consists of the overall performance of the University, including teaching departments, research centres, non-teaching and other administrative offices is subjected to review under different heads with the Vice-Chancellor time to time.
- Departments also review their academic and administrative progress at the level of Departmental Council, BoS and recommend necessary amendments required for the growth of the department.
- Department to undertake the collective project activities in identified thrust areas under UGC-SAP.

Any other information regarding Governance, Leadership and Management which the university would like to include.

- The University has introduced Direct Inwards Dialling (DID) Facility in the campus since 2013, which connects the stakeholders to the concerned department/offices instantly.
- The administrative officers of the University are deputed to attend refresher courses/orientation programmes on administrative issue viz. services rules, RTI etc., which are conducted by the Himachal Institute of Public Administration (HIPA), Mashobra as well as UGC-Human Resource Development Centre, H.P. University.
- Non-teaching staff by recognizing their contributions are awarded on the Foundation Day of the University
- University has been holding convocation regularly, and as on today Five Convocations have been held.

CRITERIAN-VII INNOVATIONS AND BEST PRACTICES

7.1. Environment Consciousness

Himachal Pradesh University Shimla, by virtue of its location, significant from the view point of Tourism is fully aware and environment conscious.

7.1.1. Does the University conduct a Green Audit of its campus?

University has been deploying efforts aimed to develop environment consciousness by taking the environment related issues to students and people and help them understand the environmental problem and make them environmentally literate citizen. The University has adopted "*Swachata Bharat Abhiyan*" a programme of the Govt. of India to keep the campus neat and clean, and this has been also taken to the people in the society through *University Environment Club*. Moreover, this has been made the part of the time-table in every department. It is also seen that the some concepts related to the issues of environment have been incorporated in the curriculum by some of the departments. Although efforts related to environment consciousness are just at the stage of their beginning, but university is committed to take this issue under the campus development plan of the University which will include 'Hazardous Waste Management'.

7.1.2. What are the initiatives taken by the University to make the campus ecofriendly?

➤ **Energy conservation**

- Day light harvesting has been achieved by raising the buildings in the campus, hostel, teaching and non-teaching residences such that all get fully flooded with sunlight throughout the day.
- Installing energy-efficient electric bulbs, such as LED lamps.
- Regular maintenance of electric fixtures.

➤ **Use of renewable energy**

- Solar panels have been installed in some of the hostels.
- 50 KW Captive Solar Power plant is being installed at the roof top of Science Block-A with a grant from Ministry of Non-Renewable Sources of Energy, Govt. of India to the tune of 90 % of the project cost.
- Solar lights have been installed in the campus
- University has taken up the issue of solar lighting and solar thermal plants with Department of HIMURJA

- **Rain water harvesting**
The University has launched rooftop rainwater harvesting programme for all building across the university. The construction of these tanks is being implemented by the Construction Division of the University. Funds to the tune of Rs,8.00 lacs have been provided to the maintenance division of the university to develop and renovate the existing Rain Water Harvesting Tank near the Central Library Building of the University functional. University intends to extend this initiative to the other buildings of the university, depending on the viability.
- **Check dam construction (NA)**
- **Efforts for Carbon neutrality**
University has achieved carbon neutrality to a good deal of extent by replacing burning of coke with other heating devices. This includes judicious use of electric room heater, and kerosene as heating device.
- **Plantation**
On the occasion of World Environment Day (June 5) the University spearheaded the initiative for plantation. In relation to this event around 8000 saplings were planted during various camps of NSS coordinated by Prof. Kamal Manohar, Programme Coordinator NSS, H.P. University, Shimla in 2015 with NSS volunteers of the various colleges.

7.2 Innovations

7.2.1 Give details of Innovations introduced during the last four years, which have created a positive impact on the functioning of the University.

- **Kulgeet**
Himachal Pradesh University Shimla stands among few such Universities of the country who have their own **KULGEET**. The KULGEET is sung to pay honor and reverence to the UNIVERSITY in the beginning of all its official and social gathering and develop a feeling of togetherness in the university fraternities.
- **Development of Himachal Pradesh University Student Charter**
It is a landmark document prepared by the IQAC of the University and approved by the University to bring transparency in all the activities of the university which reflects a solemn promise made by the University to the Student and vice-versa. It is a leap to instil academic, societal, moral and constitutional values among the students.
- **Development and launching of Teacher Evaluation by Students Performa:**
University has come out with a model teacher evaluation Proforma covering all the aspects to evaluate teachers ability to deliver course

content with consciousness and empathy towards the student. It is carried out at the end of the delivery of the course content by a teacher.

➤ **Pahari Painting**

- Pahari Painting is an umbrella term used for a form of Indian Painting, originating from Himachal Pradesh Hill Kingdom of North India during 17th – 19th century.
- Notably, Basohli, Mankot, Nurpur, Chamba, Kangra, Mandi and Garhwal mostly performed in miniature form.
- The style and art of Pahari Miniature paintings reached at its pinnacle in Himachal Pradesh, and became the most popular art forms of the world.
- The Himachal Pradesh University has taken innovative step to revive this dying art of Himachal Pradesh and initiated a two years master degree academic programme in the Department of Visual Arts as Master of Fine Arts (MFA).

➤ **Empowerment of Persons with Disabilities**

- Himachal Pradesh University has initiated to establish a state of the art fully disable friendly web-portal to support the visually and hearing impaired persons and for those who are physically impaired and unable to handle the mouse.
- This web-portal will have features, like fully key board sport with description of images. There will be content transcript of all audio and visual features.

➤ **New Web-Portal of University**

University has got grants to the tune of Rs. 20 lakh from Department of Social Justice and Women Empowerment, Govt. of India to develop an accessibility compliant website through a proposal made by the working group of the IQAC for improving the current website. Work is in progress in this direction. There is a provision for each and every wing and departments of the University in this web-portal of the university. It will be certified for accessibility for people with disabilities. And it will for the first time that all information of the university will be available both in Hindi and English languages. This new web-portal will be user friendly including features, like easy access through mobile phone, and, therefore, will increase the user base and enhance e-governance with improved flow of information.

➤ **E-Shiksha-Pariksha Application software of the University**

To meet the challenge of introducing CBCS in the affiliated colleges, University with the help of Department of Information Technology, Govt. of Himachal Pradesh University got developed a web enabled soft ware as a stop gap arrangement to take care of pre and post examination processes of the students in the CBCS system. This

initiative introduced on-line examination form, on-line collection of examination fee, online generation of roll no. , online generation of centre list, online generation of cut list of students, interface for feeding internal assessment online, interface for online entry of term end examination awards, online generation of grade card of the student, online generation of semester gazette.

➤ **Enterprise Resource Planning (ERP)**

University has introduced semester based CBCS in all its affiliated colleges in UG classes in its affiliated colleges by way of introducing Continuous Assessment Grading Pattern (CAGP) allowing flexibility in choosing courses. To provide an online platform / portal to students, university has initiated to install its own ERP based solution in University Management System with a view to make usage of latest automation techniques for optimal utilization of resources, effective and efficient management of students, teachers, centralized database of its affiliated colleges, stakeholders, etc., on a single platform. This would also be helpful in improving efficiently and accurately the examination system of the university and its related issues besides integrating all supporting wings of the university to improve overall working process of the university. University Executive Council in its meeting held on 11.03.2016 has given approval to start this work after completion of the tendering process.

➤ **Drishti Swaran Jayanti, VISION -2020**

University has prepared a vision document, “*Drishti Swarana Jayanti Vision – 2020*”, approved by Executive Council. University intends to emerge as a leading and comprehensive public educational institute in teaching, learning and innovation. In the History of the University it was for the first time that such a document has been prepared by seeking inputs from across the stake holders and is serving as a benchmark to meet the aspirations of the stake holder.

➤ **Removing the carbon footprints of the University**

University is adopting best practices for removing carbon foot prints of the University by harnessing solar energy for producing electricity.

➤ **SWOT Analysis**

IQAC Conducted Strength Weaknesses Opportunities and Threat Analysis to improve the quality of university as a whole and identify areas on which University management need to focus to bring a qualitative change.

➤ **Making Internal Quality Assurance Cell of HPU Pro-Active:**

As one of the recommendations of last cycle of reaccreditation by NAAC by the peer team university converted the IQAC of the University into most active cell of the University which is reflected in

the minutes of the meetings available on the IQAC link of the HPU website. It evolved a strategy to create working groups to come out with clear cut proposals to improve the quality of all the areas of University. It led University to prepare timely 12th plan proposal and an exhaustive Institutional Developmental Proposal for Rashtriya Uchchar Shiksh Abhiyan. HPU became one of the first universities in the country to get an approval of grants worth Rs. 20 crore under RUSA.

7.3 Best Practices

7.3.1 Give details of any two Best Practices, which have contributed to better academic and administrative functioning of the University.

➤ **Best Practices –I**

1. Title of Practice: ICTs: Adoption in Academic and University Affairs

2. Objective of the Practice

There are two contributions to the objective of this practice. One comes from widespread acquisition of sharing and extracting information for sustenance of quality education, which would help in preventing young minds from getting circumscribed in the narrow mould of doctrinaire perceptions. The second contribution stems from making the research activities of the university globally interactive. However, to underline these, a view is held to establish modernization and universalization of the academics and administrative initiatives of the university.

3. The Context

Being a sustaining force in its role for qualitative improvement in teaching-learning process, it appears in all accounts that the application of ICT is instrumental in the advancement of knowledge and information, both in quality and equity. Indeed, it empowers the students in recognizing their inherent potential to achieve their objective in education, however, remote location they might be. This would enable them, not only to survive in the globally competitive academic environment, but also to cause them in contributing towards national building.

4. The Practice

The entire university community is having complete access to ICTs from its LAN network. This, however, apart from being used as complementary strategy in teaching-learning processes and transcending successfully the traditional boundaries of pedagogical practices, also has a strong bearing on the efficiency and performance

of various administrative functions of the university. University has also launched initiative which is already underway to make the entire campus, hostels and its remote locations duly connected through Wi-Fi connectivity. Further, and more importantly, students are very receptive, especially in making use of ICT in their research efforts. These, of course, include various collaborative and interactive learning, organizing class-room seminars, and making presentations of their research accomplishments in national and international conferences and workshops. A view is, therefore, held that pervasiveness of ICT has brought a significant transformation in the outlook and self-esteem of the students. In all accounts, therefore, to make the students to reach their full potential in academic excellence in global context through optimal use of ICT is an important strategic effort of the university.

Following are some the key challenges / constraints and limitations:

- Insufficient infrastructure, paucity of funds and trained teachers or instructors to meet the growing demand of ICT applications
- Inevitably, because this adds to expenses, it leads to constraints on widespread implementation of this programme.

If ICT is to be pursued and implemented in its full potential, these issues need to be addressed and taken care of.

5. Evidence of Success

• E-Resources under UGC-INFONET digital library consortium

The consortium provides access to e-resources to the university and meets the long standing scholastic needs of its students, scholars and teachers. These communities of the university have access to more than 8000 e-journals and literature spanning across wide-range areas of natural and physical sciences, social sciences, humanities, etc. However, following is the list of most prominent resources / publishers, university subscribed:

List of Resources Subscribed

S. No.	Resource Name & Resource URL	No of Journals
1.	American Chemical Society (http://pubs.acs.org/)	32
2.	American Institute of Physics (http://journals.aip.org/)	18
3.	American Physical Society (http://publish.aps.org//browse.php)	10
4.	Annual Reviews (http://arjournals.annualreviews.org/)	33

5.	Cambridge University Press (http://journals.cambridge.org/)	224
6.	Economic and Political Weekly (http://epw.in/)	01
7.	Institute of Physics (http://iopscience.iop.org/journals/)	46
8.	ISID (http://isid.org.in/)	Database
9.	JCCC) http://www.jccc-ugcinfonet.in/	Database
10.	JSTOR (http://www.jstor.org/)	> 2000
11.	Nature (http://www.nature.com/)	01
12.	Oxford University Press (http://www.oxfordjournals.org/)	198
13.	Project Muse (http://muse.jhu.edu/journals/)	> 500
14.	Royal Society of Chemistry (http://www.rsc.org/)	29+06 (Database)
15.	Science Direct (10 subjects collection) (http://www.sciencedirect.com/)	1036
16.	Springer Link (http://link.springer.com/)	> 1389
17.	Taylor & Francis (http://www.tandfonline.com/)	1079
18.	Wiley-Blachwell (http://inlinelibrary,wiley.com/)	908

Students have the access for these literatures in the Cyber Centre of the university with seating capacity of 35 students.

Other *e-initiatives* undertaken by the university are as following:

- University has signed MoU with INFLIBNET for posting Ph.D. Theses and Synopsis on Shodh Ganga and Shodh Gangotri and 80 No of Ph.D. theses have been uploaded.
- Computerization of University Examination Wing and all other associated activities.
- Internet room facility through LAN to every teacher and in their research laboratories and the University officials.
- Implementation of Official e-mail IDs for all faculty members.
- Establishment of Electronic Thesis and Dissertation (ETD) lab and the progress in this direction is at the advanced stage.
- More than 80 % of the library record has been uploaded in the Software for University Library (SOUL) developed by INFLIBNET.
- Digitization of old thesis in the library is also at the advanced stage.
- Internet access points have also been provided at various locations in the library.
- **Establishment of Smart Class Room with Teaching Aids**
More than 50 % of the teaching departments have been recently provided with one ICT - based class room supported with modern

teaching aids, and it is expected that it would articulate the class room learning environment for low achievers.

6. Problems Encountered and Resources Required

Infrastructural development expenditure and paucity of trained human resources have been the strategic challenges required to be rationally addressed to meet the core requirements. In particular, worthwhile initiatives towards making the use of ICT sources in their full potential are possible only with the provision of adequate resources. Therefore, in order to sustain quality and stay competitive in providing education and enhance opportunities to future generation, we need to focus on such far-reaching initiatives as increasing investments on new technologies, development of infrastructure and human resources, which depend largely on strategic long-term planning.

7. Notes

While educational institutions like universities stand for globalization of education and scholarships, research and innovation, they need to expand their outreach programmes defined objectively based on the need of the community.

➤ **Best Practices –II**

1. Title of Practice: Pre Examination Coaching Centre for SC/ST/OBC and other Economically Weaker Sections Students.

2. Objectives of the Practice
Funded by (i) Social Justice and Empowerment SC/OBC and Minorities Affairs (ii) Tribal Development Department and (iii) Self-Generation, the center is dedicated to provide free and special coaching to SC/ST/OBC and other economically weaker sections across the state to compete in various competitive examinations leading to jobs and career in higher studies. Yet another important objective is to generate awareness and promote confidence in such students by providing them a competitive environment and an opportunity to undergo one-to-one interaction with qualified resource persons.

3. Context
The centre intends to explore the ways in which solution-oriented knowledge is provided to the students. It also provides a platform to undergo one-to-one interactions with resource person and discussions in groups on issues relevant to their career. Sharing several significant features, like experience, examples, and highlighting inconsistencies in thinking of the students and providing alternative strategies or approaches to take on the problems with a more in-depth understanding are some of the features that constitute important

resources in building confidence in the students to undertake the challenges in competitive examinations.

4. The Practice

- The PECC of the university follows all legitimate procedures to make aware of the opportunities it provides to the students. However, advertisement is made in daily Newspaper inviting applications for about 250 seats in various coaching programmes of the centre, such as Engineering, Medical, Banking, State and Center Administrative Services and UGC-CSIR /NET/ SET.
- Qualified faculties/resource persons within the University and elsewhere are engaged for coaching the students as per the requirements of the course being run by the centre.
- The duration of the courses ranges from one month to two months. The students admitted are subjected to daily tests for assessment of their progress. Each and every student is provided relevant study materials. The center has developed its own Feedback Mechanism for further improvement in the functioning of the centre.
- This facility has been provided free of cost to the SC/ST/OBC category students who have the monthly income less than Rs. 2.5 lac p.a. in case of ST and Rs. 3 Lac p.a. in case of SC and OBC students. The students from these categories are also provided monthly stipend of Rs. 3000 per month (out station) and Rs. 1500 p.m. (in station) subject to minimum 75% attendance.
- Students from other categories including SC/ST/OBC whose income is more than the referred income group are charged of Rs. 5000 per course for PMT/PET coaching, Rs. 4000 per course for P.O. Coaching, Rs. 2000 for civil services pre examination coaching and Rs. 4000 per course for NET/SET coaching.
- The centre begins its activities after the declaration of particular entrance examination.
- However, gaining the trust of the students, responding to their both personal and professional needs, taking every problem in their stride and being dynamic and creative in delivering lectures are some of the salient features of the centre.
- Presently, the centre is also looking after the activities if Equal Opportunity Cell (EOC) duly established by UGC and under RUSA. The cell is dedicated in extending its services in terms of arranging remedial classes to the students and all its other activities in letter and spirit.
- The centre has its own well maintained infrastructure in terms of class rooms, furniture, library, sanitary facilities. It has its own four storied building, a hostel for 40 students has been provided with secretarial staff.

5. Evidence of Success

The centre has organized one National Workshop in March 2015 in which queries and various issues were resolved in the presence of Hon'ble Vice-Chancellor, Minister, and Director of the centre, Chief-Advisor EOC JNU, New Delhi and legal experts. The centre also keeps personal details of the candidate to keep his / her track with respect to the success / outcome of the training imparted by the centre.

6. Problems Encountered and Resources Required

To provide ICT facilities in the centre and to have trained human resources to maintain the library and hostel are the issues that need to be addressed in order to make the centre extending its services in full potential.

7. Notes

The centre is looking forward to take the following initiatives:

- Increase the income limits for extending the services of the centre to include more students that are weak and disadvantaged.
- To create awareness about the centre and attract scholarships / stipends and other beneficiary schemes to the students.
- To raise two separate hostels for Boys and Girls of strength 400 each.
- Collaboration with Forum for SC and ST legislatures and Parliamentarians and International Chamber for Services Industry New Delhi for diverse expert services.
- ICT and Video conferencing facilities.
- Funds generation through CSR
- Provision for imparting training to the teachers to provide extension services at their working place to the students.
- To attract the professional resource persons.

Any other information regarding Innovations and Best Practices which the university would like to include.

- **University Lectures Series:** University invites eminent personalities /speakers across the country to deliver lectures and interact with the faculties and students on topics of national relevance.
- Holding convocation regularly.
- Ph.D. examiners deliver talks and interact with the faculty and scholars.

Ph 23236351, 23232701, 23237721, 23234116
23235733, 23232317, 23236735, 23239437

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SPEED-POST

Dean/Planning & Development
विश्वविद्यालय अनुदान आयोग 16/7/14
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002 18/7/14
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

No. F. 5-5/2014 (CPP-I/PU)

July 29 2014
17 JUL 2014


The Dean,
Himachal Pradesh University,
Summer Hill, Shimla,
Himachal Pradesh 171005.

Sub: - Status of Himachal Pradesh University, Shimla (Himachal Pradesh).

Sir,

With reference to your letter No. 1-2/2014-HPU(P&D) dated 07.07.2014 on the above subject, I am directed to inform you that as per the list of Universities maintained by the UGC, Himachal Pradesh University, Shimla (Himachal Pradesh) is a State University established by an Act of the State Legislature of Himachal Pradesh as a State University and is eligible to award degrees as specified by the UGC under Section 22 of the UGC Act, 1956. The name of the University is also included in the list of Universities (S.No. 51) under section 12-B of the UGC Act, 1956 to be eligible to receive central assistance.

Yours faithfully,


(P.K. Sharma)
Under Secretary

Annexure-II

List of academic programmes offered by the H.P. University

S. No.	Programme	Level (UG/PG/M.Phil./ Ph.D./Other)
1.	B. Ed.	UG
2.	B. Tech. (IT)	UG
3.	B. Tech. (CSE)	UG
4.	LLB	UG
5.	Five Year Integrated Course in Tourism Administration (FYICTA)	Integrated Masters
6.	M.A. English	PG
7.	M.A. Political Science	PG
8.	M.A. Sanskrit	PG
9.	M.A. Hindi	PG
10.	M.A. Hindi (Translation)	PG
11.	M.A. Economics	PG
12.	M.A. History	PG
13.	M.A. Public Administration	PG
14.	M.A. in Human Resource Development	PG
15.	M.A. Performing Arts	PG
16.	M.A. Visual Arts	PG
17.	M.A. Yoga Studies	PG
18.	M.A. Psychology	PG
19.	M.A. Sociology	PG
20.	M.A. Social Work	PG
21.	M.A. Rural Development	PG
22.	M.A. Physical Education	PG
23.	Masters in Business Economics (MBE)	PG
24.	Masters in Commerce	PG
25.	Masters in Mass Communication	PG
26.	M.Ed.	PG
27.	M. P. Ed.	PG
28.	Masters in Business Administration (MBA)	PG
29.	MBA (Rural Development)	PG
30.	Masters in Tourism Administration (MTA)	PG
31.	Masters in Computer Application (MCA)	PG
32.	M.Sc. Geography	PG
33.	M.Sc. Chemistry	PG
34.	M.Sc. Mathematics & Statistics	PG
35.	M.Sc. Physics	PG
36.	M.Sc. Botany	PG
37.	M.Sc. Zoology	PG
38.	M.Sc. Biotechnology	PG

39.	M.Sc. Microbiology	PG
40.	M.Sc. Environmental Studies	PG
41.	MA/M.Sc. Statistics	PG
42.	MFA (Pahari miniature and painting)	PG
43.	LLM	PG
44.	M. Tech.	PG
45.	M.Phil. English	M.Phil.
46.	M.Phil. Political Science	M.Phil.
47.	M.Phil. Sanskrit	M.Phil.
48.	M.Phil. Hindi	M.Phil.
49.	M.Phil. Economics	M.Phil.
50.	M.Phil. History	M.Phil.
51.	M.Phil. Public Administration	M.Phil.
52.	M.Phil. Performing Arts	M.Phil.
53.	M.Phil. Commerce	M.Phil.
54.	M.Phil. Education	M.Phil.
55.	M.Phil. Psychology	M.Phil.
56.	M.Phil. Sociology	M.Phil.
57.	M.Phil. Physical Education	M.Phil.
58.	M.Phil. Geography	M.Phil.
59.	M.Phil. Chemistry	M.Phil.
60.	M.Phil. Mathematics & Statistics	M.Phil.
61.	M.Phil. Physics	M.Phil.
62.	M.Phil. Botany	M.Phil.
63.	M.Phil. Zoology	M.Phil.
64.	M.Phil. Biotechnology	M.Phil.
65.	Ph.D. English	Ph.D.
66.	Ph.D. Political Science	Ph.D.
67.	Ph.D. Sanskrit	Ph.D.
68.	Ph.D. Hindi	Ph.D.
69.	Ph.D. Economics	Ph.D.
70.	Ph.D. History	Ph.D.
71.	Ph.D. Public Administration	Ph.D.
72.	Ph.D. Performing Arts	Ph.D.
73.	Ph.D. Visual Arts	Ph.D.
74.	Ph.D. Commerce	Ph.D.
75.	Ph.D. Education	Ph.D.
76.	Ph.D. Journalism and Mass Communication	Ph.D.
77.	Ph.D. Sociology	Ph.D.
78.	Ph.D. Psychology	Ph.D.
79.	Ph.D. Physical Education	Ph.D.
80.	Ph.D. Business Administration	Ph.D.
81.	Ph.D. Geography	Ph.D.

82.	Ph.D. Chemistry	Ph.D.
83.	Ph.D. Mathematics & Statistics	Ph.D.
84.	Ph.D. Physics	Ph.D.
85.	Ph.D. Biotechnology	Ph.D.
86.	Ph.D. Botany	Ph.D.
87.	Ph.D. Zoology	Ph.D.
88.	Ph.D. Computer Sciences	Ph.D.
89.	Ph.D. Laws	Ph.D.
90.	Ph.D. Tourism Studies	Ph.D.
91.	Certificate in Bhoti	Certificate
92.	Certificate in French	Certificate
93.	Certificate in German	Certificate
94.	Certificate in Russian	Certificate
95.	Certificate in Tourist Guide	Certificate
96.	Diploma in Bhoti	Diploma
97.	Diploma in French	Diploma
98.	Diploma in German	Diploma
99.	Diploma in Russian	Diploma
100.	Diploma in Yoga Studies	Diploma
101.	Diploma in Organizational Psychology	Diploma
102.	Diploma in Environmental Psychology	Diploma
103.	Diploma in Clinical Psychology	Diploma
104.	PG Diploma in Tribal Studies	PG Diploma
105.	PG Diploma in Population Studies	PG Diploma
106.	PG Diploma in Human Resource Development	PG Diploma
107.	PG Diploma in Mass Communication	PG Diploma
108.	PG Diploma in Guidance and Counselling	PG Diploma
109.	PG Diploma in Adult Education	PG Diploma
110.	PG Diploma in Polymer Science	PG Diploma
111.	PG Diploma in Applied Analytical Chemistry	PG Diploma
112.	PG Diploma in Women Development Studies	PG Diploma
113.	PG Diploma in Disaster Management	PG Diploma
114.	PG Diploma in Deendayal Upadhaya Thought	PG Diploma
115.	PG Diploma in Bioinformatics	PG Diploma
116.	Advanced Diploma in Remote Sensing and G.I.	Advanced Diploma
117.	Advanced Diploma in Bhoti	Advanced Diploma
118.	Advanced Diploma in French	Advanced Diploma
119.	Advanced Diploma in German	Advanced Diploma
120.	Advanced Diploma in Russian	Advanced Diploma

**PEER TEAM REPRT ON
Institutional Re-Accreditation of Himachal Pradesh
University, Summer Hill, Shimla, Himachal Pradesh**

November 25-27,2009

**National Assessment and Accreditation Council
(NAAC)
Bangaluru**

**PEER TEAM REPORT ON
Institutional Re-Accreditation of
Himachal Pradesh University, Summer Hill, Shimla,
Himachal Pradesh.**

Section I: GENERAL	INFORMATION
1.1 Name & Address of the Institution:	Himachal Pradesh University, Summer Hill, Shimla.
1.2 Year of Establishment:	1970
1.3 Current Academic Activities at the Institution (Numbers):	
• Faculties/Schools:	
• Departments/Centres:	29+5=34
• Programmes/Courses offered:	104
• Permanent Faculty Members:	236
• Permanent Support Staff:	1120
• Students:	2843
1.4 Three major features in the institutional Context (As perceived by the Peer Team):	<ul style="list-style-type: none"> * The only affiliating State University in Himachal Pradesh, situated in hilly area catering to the needs of the disadvantaged sections of society * Above 90% of the faculty have Ph.D and good publication to their credit * University runs a Centre for Evening Studies, offering many UG and PG Programmes
1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	25-27 th November, 2009
1.6. Composition of the Peer Team which undertook the on-site visit:	
Chairperson	Prof. S.K. Saidapur
Member	Prof. Chittaranjan Sinha
Member	Prof. Kamal Mehta
Member	Prof. Lillykutty Jacob
Member	Prof. A.K. Dasbiswas
Member	Prof. M. Periaswamy
NAAC Officer:	Dr. M.S. Shyamasundar
Section II: CRITERION WISE ANALYSIS	
2.1. Curricular Aspects:	
2.1.1 Curricular Design & Development:	<ul style="list-style-type: none"> * University follows the UGC/AICTE guidelines for designing the curriculum. * Offers 23 number of Distance Education Programmes. * Barring last two years, frequency updating the curriculum was not adequate.
2.1.2 Academic Flexibility:	* Academic flexibility is limited to a few programmes with optional papers

	<ul style="list-style-type: none"> * A few add-on courses exist . * Slow learners are not identified. * Greater academic flexibility is needed.
2.1.3 Feedback on Curriculum	<ul style="list-style-type: none"> * Most of the Courses were revised once and some were revised twice in last seven years. * Obtaining feedback on curriculum from the stakeholders is yet to be formalized. * Some job-oriented programmes have been introduced from the feedback from industry.
2.1.4 Curriculum Update	<ul style="list-style-type: none"> * Interdisciplinary courses are not introduced. * A few add-on courses have been introduced. * 9 new programmes in UG & PG have been introduced over the last three years.
2.1.5 Best Practices in Curricular Aspects (If any):	<ul style="list-style-type: none"> * Many job-oriented courses have been introduced in emerging areas as well.
2.2 Teaching-Learning & Evaluation:	
2.2.1 Admission Process and Student Profile	<ul style="list-style-type: none"> * The admission process is transparent and reservation quota as per State Government Roaster is followed. * It is done through Entrance Test, Academic Record, Group Discussion and Interview depending upon the programme.
2.2.2 Catering to the Diverse Needs:	<ul style="list-style-type: none"> * The Centres for training the students for the NET/SLET and other competitive examinations have been started recently. * Bridge courses are offered in some Departments. * Caters to the needs of Differently-abled students * Mentoring is absent.
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> * The lecture method is the common Practiced but some Departments practice other methods of teaching. * Counseling is informally provided to the students by the faculty. * Some Departments have their libraries and the INFLIBNET FACILITY also exists.

2.2.4 Teacher Quality:	<ul style="list-style-type: none"> * The University has well qualified faculty with 90% of them Ph.D holders. * Many faculty have undergone the Staff Development Programmes and are engaged in research. * The faculty need to be encouraged to use technology for class-room teaching . * Many teaching positions are yet to be filled up.
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none"> * Teachers submit their self-evaluative reports. * Provision for Re-checking and Re-evaluation exists. * Academic and Administrative Audit of the Departments is yet to be initiated. * Evaluation is external, but recently internal evaluation system is introduced for PG Programmes.
2.2.6 Best Practices in Teaching-Learning and Evaluation (If any):	<ul style="list-style-type: none"> * Seminars and workshops are organized for students and teachers.
2.3 Research, Consultancy & Extension:	
2.3.1. Promotion of Research:	<ul style="list-style-type: none"> * Teachers are deputed to Conferences and Seminars. * Good number of research scholars are working. * University subscribes to a few journals, but the online journals are not available adequately. * One student in each Department is given some scholarship. * Current Accounting and Auditing procedure is not encouraging for the faculty to take Research Project.
2.3.2 Research and Publications Output:	<ul style="list-style-type: none"> * Some Departments have SAP and DST FIST and 20 faculty have Research Projects. * Collaborative research is evident in some Departments. * Some faculty have got recognition for their work.
2.3.3 Consultancy:	<ul style="list-style-type: none"> * A few Departments do Consultancy. * The University has potential to offer valuable consultancy to the region. * Departments of Management,

	Computer Science, Tourism etc. give consultancy to the government departments and private organizations both.
2.3.4 Extension Activities:	<ul style="list-style-type: none"> * The Law Department organizes outreach programmes in addition to the Centres (Yoga, Tribal Studies, Adult Education, Population Studies & Agro Economic Research Centre) on the campus. * A couple of Departments are engaged in extension work to ensure social justice.
2.3.5. Collaborations:	<ul style="list-style-type: none"> * 52 national and 25 overseas collaborations exist. * Formal utilization of the linkages needs to be promoted. * The University has a lot of scope for collaboration.
2.3.6 Best Practices in Research, Consultancy & Extension (If any):	* University provides Fellowship to scholars.
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities for Learning:	<ul style="list-style-type: none"> * University has good infrastructural facilities. * Most of the essential physical facilities for academic, sports and cultural activities are available on the campus. * Sports facilities need to be enhanced.
2.4.2 Maintenance of Infrastructure:	<ul style="list-style-type: none"> * The University provides general budget for maintenance. * Adequate staff is available for the purpose of maintenance. * Maintenance is still poor.
2.4.3. Library as a Learning Resources	<ul style="list-style-type: none"> * Library has large number of books, journals and magazines and a spacious Reading Hall. * The library Council has been constituted in the year 2004. * Archive needs to be set up and strengthened.
2.4.4 ICT as Learning Resources:	<ul style="list-style-type: none"> * All the faculty are given computers and internet facility. * Very few ICT packages are developed. * The use of ICT for the teaching

	purpose is inadequate.
2.4.5 Other Facilities:	<ul style="list-style-type: none"> * Despite good number of Hostels, there is overcrowding. * The facilities for health, sports and other purposes are satisfactory. <p>USIC needs to be strengthened.</p>
2.4.6. Best Practices in the development of Infrastructure and Learning Resources (If any):	<ul style="list-style-type: none"> * The tribal students are allowed to stay in the hostels during winter vacations.
2.5 Students Support and Progression:	
2.5.1 Student Progression:	<ul style="list-style-type: none"> * Good number of students have passed NET/SLET and other competitive examination. * A mechanism for documenting the dropout rate and the employment date needs to be established.
2.5.2 Student Support	<ul style="list-style-type: none"> * The University has recently established the Centres for training the students for various competitive examinations. * University provides financial aid to the meritorious students. * More facilities are needed for the differently-abled students.
2.5.3 Students activities:	<ul style="list-style-type: none"> * Student participate in various cultural and sport activities at zonal and national levels * Many students have won awards. * Many inter-collegiate and Inter-University events been organized
2.5.4 Best Practices in students Support and Progression (If any):	<ul style="list-style-type: none"> * Scholarship to meritorious students * Freeship to girl students.
2.6 Governance and Leadership:	
2.6.1 Institutional and Leadership:	<ul style="list-style-type: none"> * Vision and mission are by and large I tune with the objectives of higher education * They are not made explicit. * Administrative reforms are needed.
2.6.2 Organizational Arrangements:	<ul style="list-style-type: none"> * Organizational structure of administrative is as per the norms. * IQAC, Anti Sexual Harassment Cell Grievance Redressal Cell etc need to be made more active.
2.6.3 Strategy Development and Deployment:	<ul style="list-style-type: none"> * University needs a clear perspective plan * Faculty and student need to be

	<p>involved in decision making and planning</p> <ul style="list-style-type: none"> * Academic and administrative audit needs to be done periodically.
2.6.4 Human Resource Management:	<ul style="list-style-type: none"> * All vacant posts need to be filled up at the earliest * Training to the non-teaching staff needs to be given in computer and effective Management of administration in their job
2.6.5 Financial Management and Resource Mobilization:	<ul style="list-style-type: none"> * Grants from the government is Rs. 45 crore, Collection of fees is Rs. 18 crore and from self-financing courses Rs. 5.20 core(in SSR, HPU has shown 0.75 core due to typographically error). * Maintenance budget appears to be inadequate * Donations need to be generated
2.6.6 Best Practices in Governance and Leadership (If any):	<ul style="list-style-type: none"> * Conducts meetings of the statutory bodies regularly * Convocations were not held annually earlier but the present V C has regularized holding convocation every year. * Created 8 teaching and 30 non-teaching position * V C has been successful in procuring good funding
2.7 Innovative Practices:	
2.7.1 Internal Quality Assurance System:	<ul style="list-style-type: none"> * IQAC is established recently * It needs to function effectively as per its mandate.
2.7.2 Inclusive Practices:	<ul style="list-style-type: none"> * State government policy of reservation is followed. * The university has been trying to empower the rural, girl and SC/ST student. * Girl students get freeship for their study.
2.7.3 Stakeholder Relationships:	<ul style="list-style-type: none"> * The university is yet to have the formal mechanism of having relationship with its stakeholders * During the interaction with the NAAC team 3 elected office bearers of

	<p>Student Central Association; and 4 Principals came.</p> <ul style="list-style-type: none"> * Students' feedback needs to be obtained in the proper format.
Section III: OVERALL ANALYSIS	
3.1 Institutional Strengths:	<ul style="list-style-type: none"> * Highly qualified and experienced teachers * Good research output and its publication * Physical facilities for learning like hostels, library etc * Good Health Centre with two ambulances * Transport facility for students and faculty.
3.2 Institutional Weaknesses:	<ul style="list-style-type: none"> * Low motivation for Project funding on the part of the teachers * Absence of dynamic support on the part of the administration * Weak and passive Internal Quality Assurance Cell & quality improvement mechanism * Students' absence in decision making and even giving feedback on teachers, campus life and courses * Poor maintenance of the infrastructure e.g. toilets * Teaching performance is not evaluated by the student
3.3 Institutional Opportunities:	<ul style="list-style-type: none"> * Study of the Tribal * Study of biodiversity * Consultancy * Extension * Seeking funding for research * Introduction of inter-disciplinary courses
3.4 Institutional Challenges:	<ul style="list-style-type: none"> * To motivate teacher community to take up project and generate fund for the overall development of the University * To make the administration dynamic * Providing leadership to the University through its IQAC * Activating the potentiality of the teachers and students * Administrative and examination reforms * Filling up of the vacant posts * Creating archive in the library

Section IV : Recommendations for Quality Enhancement of the Institution

- * New Programmes /courses catering to the regional needs need to be introduced
- * University Industry interface needs to be enhanced
- * Internet facility should be enhanced
- * University should explore generating funds from its Alumni, corporate etc.
- * All University Administrative wings should be computerized
- * Providing user friendly guidelines for operational RND grants are urgently needed to promote research
- * Alumni Association needs to be established at the University level.
- * Strengthening of the IQAC for quality enhancement
- * Evaluation of the teachers by the students in formal way
- * Separate Hostels for female research scholars be built
- * More Department should be motivated to take up the Projects
- * Library be computerized
- * University should go for Choice Based Credit System.
- * Project work should be made the part of curriculum
- * The Pre-audit system should be limited to only University funds.
- * Feedback should be obtained from industries, employers among other for curriculum update

ACTION TAKEN REPORT

1. **Recommendation:** New Programmes /courses catering to the regional needs need to be introduced
Action taken: Following new courses have been introduced in the University since 2009:
 - Bachelor in Hotel Management
 - M.P.Ed.
 - MBA (Rural Development)
 - MA/M.Sc. Statistics
 - MFA (Pahari Painting and Miniature)
 - M.Sc. Environmental Studies
 - Certificate course in Tourist Guide
 - PG Diploma in Bioinformatics
 - PG Diploma in Cyber Crime Prosecution and Defence

2. **Recommendation:** University Industry interface needs to be enhanced
Action taken: Placement cell in the UIIT is functioning in its full potential. Similarly, the placement in all professional courses are undertaking university industry interface. Grants have been provided to UIIT and MBA to create a University Industry Linkage Cell. University has constituted Human Resource Recruitment Cell in 2014, this cell is a consultative body which provides consultancy services to outside agencies.

3. **Recommendation:** Internet facility should be enhanced
Action taken: Internet facilities have been provided in all departments, offices, laboratories, classrooms, halls and hostels. Wi-fi facility is being provided and more than 80% of the work in this direction has been completed.

4. **Recommendation:** University should explore generating funds from its Alumni, corporate etc.
Action taken: Corporate Social Responsibility committee has been constituted to explore the possibility of generation of funds from the corporate sector.

5. **Recommendation:** All University Administrative wings should be computerized
Action taken: Examination, Finance and Establishment Branches of the University have been computerized. Implementation of ERP solutions has been initiated.

6. **Recommendation:** Providing user friendly guidelines for operational R&D grants are urgently needed to promote research.
Action taken: The matter has been taken up in the Finance Committee of the University and necessary initiatives to this effect have been proposed and are soon to be implemented.
7. **Recommendation:** Alumni Association needs to be established at the University level
Action taken: The Alumni Association has been formed as per the details provided in **Criteria –V: 5.1.15.**
8. **Recommendation:** Strengthening of the IQAC for quality enhancement
Action taken: The Internal Quality Assurance Cell, consisting of 21 members, re-constituted in 2009 and is working as a nodal agency of the institution to ensure quality sustenance and quality enhancement. The cell conducted meetings, seminars and workshops for promotion of quality consciousness among all the stakeholders of the University to adopt its healthy practices.
9. **Recommendation:** Evaluation of the teachers by the students in formal way
Action taken: A feedback form for teachers' evaluation by students has been developed by the working group of IQAC and the same has been put into practice after getting approval of the Executive Council of the University.
10. **Recommendation:** Separate Hostels for female research scholars be built
Action taken: University has made a provision to provide accommodations for the female research scholars in the girls hostels exclusively.
11. **Recommendation:** More Department should be motivated to take up the Projects
Action taken: There is a substantial increase in the number of projects the faculties are getting from different funding agencies.
12. **Recommendation:** Library be computerized
Action taken:
 - The University library is associated with INFLIBNET
 - The Library has purchased SOUL 2.0 software for its automation
 - Cyber infrastructure have been developed
 - In Shodhganga and Shodhgangotri projects the library is uploading Ph.D. thesis in electronic version.

- Kiosks machines have been installed.
 - Digitization of the library records is in process.
13. **Recommendation:** University should go for Choice Based Credit System
Action taken: The University has successfully implemented the CBCS in its UG classes from the academic year 2013-14 and its implementation in PG courses from the session 2016-17 is underway.
 14. **Recommendation:** Project work should be made the part of curriculum
Action taken: More than 80% of the departments have made the project work mandatory in their course curricula.
 15. **Recommendation:** The Pre-audit system should be limited to only University funds
Action taken: At present the status quo is maintained on this issue.
 16. **Recommendation:** Feedback should be obtained from industries, employers among other for curriculum update
Action taken: In all the campus based professional courses, feedback is obtained from the representatives of the industries who visit the departments in different capacities. However, in respect of other departments, feedback is obtained from the subject experts invited to attend various meetings.

Annexure-IV

List of courses in International Centre for Distance Education and Advanced Learning (ICDEOL) through distance mode.

Sr. No.	Course offered
1.	M.Com
2.	M.A. English
3.	M.A. History
4.	M.A. Economics
5.	M.A. Public Admn.
6.	M.A. Political Science
7.	M.A. Hindi
8.	M.A. Sanskrit
9.	M.A. /M/Sc. Mathematics
10.	M.A. Sociology
11.	M.A. Music
12.	MBA
13.	MCA
14.	B. Ed.
15.	M. Ed.
16.	PG Diploma in Mass Communication
17.	Master in Mass Communication
18.	PG Diploma in Personal Management & Labour Welfare
19.	PG Diploma in Computer Applications
20.	Advanced P. G. Diploma in Information Technology
21.	PG Diploma in Human Resource Development
22.	PG Diploma in Deen Dayal Upadhyay thought
23.	P.G. Diploma in Tribal Studies
24.	P.G. Diploma in Population Studies
25.	B.A. Sem. CBCS (Under RUSA)
26.	B.Com. Sem. CBCS (Under RUSA)
27.	BCA



List of colleges affiliated to Himachal Pradesh University

Sr. No.	College Name & Address	Subject/ Course/s
Govt. Degree Colleges		
1.	M.P. Govt. College Amb Distt. Una	Art, Science & Commerce(UG)/ M.A English & Economics(PG), BCA, PGDCA & BBA
2.	Govt. College Arki Distt. Solan	Art, Science & Commerce(UG), BCA
3.	Govt. College, Banjar, Distt. Kullu	Arts & Commerce(UG)
4.	Govt. College, Bangana, Una	Arts
5.	Govt. College, Barsar, Hamirpur	Arts
6.	Govt. College, Basa, Distt. Mandi	Arts & Commerce, Science (UG)
7.	Govt. College Bilaspur	Arts, Commerce, Science, BCA (UG)/ M.A.(Eco) and M.Com. & PGDCA (PG) BBA, B.Sc (hons.) Bio-Tech
8.	Govt. College, Bhoranj, (Tarkawari) Distt. Hamirpur	Arts & Commerce & Science (UG)
9.	Govt. College, Chamba	Arts, Science & Commerce(UG), BBA, BCA & PGDCA, M.A. Economics English & History (PG),
10.	Govt. College Chowari, Distt. Chamba	Arts, Science & Commerce(UG)
11.	WRS Govt. College Dehri, Distt. Kangra	Arts, Science & Commerce(UG)
12.	Govt. College, Dharampur, Mandi	Arts(UG)
13.	Govt. College, Dhaliara, Distt. Kangra	Arts, Science, Commerce & BBA, BCA(UG) M.A.(Hindi/ English/ PGDCA) (PG)
14.	Govt. College Dharamshala, Distt. Kangra	Arts, Science, Commerce & BBA(UG) / PGDCA(PG)
15.	Swami Vivekanand Govt. Degree College Ghumarwin, Distt. Bilaspur	Arts, Science & Commerce (UG) BCA & PGDCA
16.	Govt. College, Hamirpur	Arts, Science & Commerce, BCA (Hons in English/ Economics/ Pol. Sc.(UG) and M.A. Eng., Eco; Hindi; M.Com.; (PG)
17.	Govt. College, Indora, Distt. Kangra	Arts & Commerce & Science(UG)
18.	RGM Mem. Govt. College, Jogindernagar, Distt. Mandi	Arts, Science & Commerce(UG)
19.	Govt. College, Karsog, Distt. Mandi	Arts, Science & Commerce(UG)
20.	Govt. College Kukumseri, Distt. Lahaul & Spiti	Arts & Commerce(UG)
21.	Govt. College Bharmour, Distt. Chamba	Arts(UG)
22.	Govt. College Rajgarh, Distt. Sirmour	Arts(UG)

23.	Govt. College, Kullu, Distt. Kullu, HP.	Arts, Science, Commerce & Vocational Course in Tourism Management(UG), BCA and M.A. English(PG),BBA
24.	Vallabh Govt. College, Mandi	Arts, Science, Commerce, BCA, BBA, PGDCA and Vocational Course in Biotechnology (UG) and M.A. Economics/Pol. Sc./ English/ Hindi/Sanskrit, M.A./M.Sc.(Maths) and M.Com.(PG)
25.	Siddharth Govt. Degree College, Nadaun, Distt. Hamipur	Arts, Science & Commerce, BBA, BCA
26.	Govt. College, Nahan, Distt. Sirmour	Arts, Science & Commerce(UG) and M.A. English/Pol.Sc./ Eco(PG), BCA & PGDCA
27.	Govt. College, Nalagarh, Distt. Solan	Arts, Science ,commerce(UG) and M.A. Eco./Pol.Sc./English (PG)/ BCA & PGDCA
28.	Govt. College, Palampur, Distt. Kangra	Arts, Science & Commerce (UG)/ Physical Edu. at UG level BBA, BCA
29.	Guru Gobind Singh Memorial College, Paonta Sahib, Sirmour	Arts, Science & Commerce(UG) BCA & PGDCA
30.	G.P. Pant Memorial Govt. College, Rampur Bhushar, Distt. Shimla	Arts, Science & Commerce(UG), M.A. English, History, Pol.Sc., Hindi, M.Com.(PG), BCA
31.	T.S.Negi Govt. College, Reckong Peo, Distt. Kinnaur	Arts, Science & Commerce(UG), BCA & PGDCA
32.	Govt. College, Sarkaghat, Distt. Mandi	Arts, Science & Commerce(UG) & M.A.(Eco./Pol.Sc./ History(PG)/ BCA, PGDCA, BBA
33.	Govt. Lal Bhadur College, Sawra Sarswati Nagar, Distt. Shimla	Arts, Science & Commerce(UG), BCA
34.	Govt. College, Seema (Rohru) Distt. Shimla	Arts, Science & Commerce
35.	Rajkiya Kanya Mahavidyalya, Lakkar Bazar, Shimla (Women college)	Arts, Science, Commerce (UG), BCA
36.	Rajiv Gandhi Memorial Govt. College, Choura-Maidan Shimla	Arts, Science & Commerce(UG), BCA
37.	Govt. College Sanjauli, Shimla (Centre of Excellence)	Arts, Science, Commerce, BCA and Hons course in Economics, Geography, Physics, Chemistry, Zoology, maths, History, Pol. Sc. & English (UG)
38.	Govt. College Solan, Distt. Solan	Arts, Science, Commerce & BCA(UG) / M.A. English/PGDCA,, BBA

39.	Thakur Jagdev Chand Memorial Govt. College, Sujampur Tihra, Distt. Hamipur	Arts, Science & Commerce(UG)
40.	Govt. College Theog, Distt. Shimla	Arts, Science & Commerce(UG)
41.	Govt. College, Una, Distt. Una	Arts, Science & Commerce, BCA, BBA, PGDCA and M.A. English, Pol.Sc., Eco., M.Com., (PG)
42.	Govt. Degree College, Nerwa (Chopal) Distt. Shimla	Arts, Science & Commerce (UG)
43.	Govt. College, Nurpur, Distt. Kangra	Arts(UG)
44.	Sant Baba Dhangu Wale Gujjer Govt. Degree College, Beetan, Distt. Una	Arts & Commerce(UG)
45.	Govt. College, Haripur, Distt. Kullu	Arts(UG)
46.	Govt. College, Anni at Haripur, Distt. Kullu	Arts(UG).
47.	Pt. Sant Ram Govt. College, Baijnath, (previously GGD SD College Baijnath, Distt. Kangra)	Arts(UG)
48.	Govt. College, Nagrota Bagwan, Distt. Kangra	Arts)UG)
49.	Govt. College, Shahpur, Distt. Kangra	Arts(UG)
50.	Govt. College, Drang at Narla, Distt. Mandi	Arts(UG)
51.	Govt. College, Sunni,Distt. Shimla	Arts(UG)
52.	Govt. College, Tissa,Distt. Chamba	Arts(UG)
53.	Govt. College, Salooni ,Distt. Chamba	Arts(UG)
54.	Govt. College, Sangrah,Distt. Sirmour	Arts(UG)
55.	Govt. College, Shillai ,Distt. Sirmour	Arts(UG)
56.	Govt. College, Daulatpur Chowk, Distt. Una	Arts, Science & Commerce(UG) and M.A. Eco.(PG), BCA
57.	MSCM Govt. Degree College, Thural, Distt. Kangra	Arts, Science & Commerce(UG)
58.	Govt. College, Naura, Sulah, Distt. Kangra	Arts(UG)
59.	Govt. College, Jhanduta, Distt. Bilaspur	Arts(UG)
60.	Govt. College, Jukhala, Distt. Bilaspur	Arts(UG)
61.	Kanwar Durga Chand Govt Degree. College, Jaisinghpur, Distt. Kangra	Arts(UG)
62.	Shri Chander Dhar Govt. Degree College, Haripur, Distt. Kangra	Arts & Commerce(UG)
63.	Govt. College, Saraj at Lambathach, Tehsil Thunag, Distt. Mandi	Arts(UG)

64.	Govt. College Pangi, District Lahaul & Spiti, H.P.	Arts (UG)
65.	Govt. College, Haripur Dhar, Distt Sirmour (HP)	Arts (UG)
66.	Govt. College, Nagrota Suriya, Distt. Kangra	Arts (UG)
67.	Govt. College, Rewalsar, Distt. Mandi	Arts (UG)
68.	Govt. College, Larhbhadol, Distt. Mandi	Arts (UG)
69.	Govt. College, Sandhol, Distt. Mandi	Arts (UG)
70.	Govt. College, Dharampur, Distt. Solan,HP	Arts (UG)
71.	Govt. College, Digal, Solan, HP	Arts (UG)
72.	Govt. College, Sarahan, Sirmour, H.P.	Arts (UG)
73.	Govt. College, Nankharhi, Distt, Shimla, HP	Arts (UG)
74.	Govt. College, kumarsain, Shimla, HP	Arts (UG)
75.	Govt. College, Neehari, Mandi, H.P.	Arts (UG)
76.	Govt. College, Khundiya, Distt. Kangra, H.P.	Arts (UG)
77.	Govt. College, Chayal Koti, Shimla, HP	Arts (UG)
78.	Govt. College, Baladwada, Distt. Mandi, H.P.	Arts (UG)
79.	Govt. College, Garhgusain, Distt. Kullu, H.P.	Arts (UG)
80.	Govt. College, Takkipur, Distt. Kangra, H.P.	Arts, Commerce
81.	Govt. College, lanj, Distt. Kangra, H.P.	Arts, Commerce
82.	Govt. College, Dadaseeba, Distt. Kangra, H.P.	Arts, Commerce
83.	Govt. College, Panaarasa, Distt. Mandi, H.P.	Arts, Commerce
84.	Govt. College, Bharali, Distt. Sirmour, H.P.	Arts, Commerce
85.	Govt. College, Brotiwala, Distt. Solan, H.P.	Arts, Commerce
86.	Jawaharlal Nehru J.D.C. of Fine Art Choura-Maidan Shimla-4, H.P.	B.F.A.
Research Institutes		
87.	Central Research Institute, Kasauli, Distt. Solan	B.Sc.(UG) & M.Sc./M.Phil./Ph.D Microbiology
88.	Himachal Research Institute, Chakmoh, Distt. Hamirpur	Diploma in Deen Dayal Upadhaya Thought(UG)
Govt./Non-Govt. B.Ed. Colleges		
89.	A One College of Education Raja Ka Bag (Nurpur) Kangra.	B.Ed.
90.	Abhilashi College of Education, Ner Chowk Teh.Sadar, Distt. Mandi.(HP)	B.Ed.
91.	Adarsh College of Education, Dehar, Tehsil Sundergar, Distt Mandi	B.Ed.
92.	Astha College of Education, Vill, Hatkot, Kunihar, Tehsil Arki, Distt. Solan	B.Ed.
93.	Awasthi College of Education, ShamNagar, Dharmshala, Distt. Kangra, HP	B.Ed.
94.	Bhardwaj Shikshan Sansthan, VPO Baral, Tehsil Karsog, Distt. Mandi	B.Ed.
95.	BKD College for Women, Ponta Sahib, Distt. Sirmour.(HP)	B.Ed.

	(Women college)	
96.	Blooms College of Education, Kot, P.O.Chunahan, Distt. Mandi	B.Ed.
97.	Bushehar B.Ed. Institute Post Office, Nogli, Rampur, Distt. Shimla	B.Ed.
98.	Chamba Millinium Education Society, Saraswati Nagar, Mugla, PO Hardaspura, Chamba	B.Ed.
99.	DAV Govt. College, Daulatpur-Chowk, Distt. Una	B.Ed.
100.	Dawarka Dass Memorail Sai college of Education, Village Kallar P. O. Jalari, Tehsil Nadaun, Distt.Hamirpur	B.Ed.
101.	Dean Dayal Mahesh Public College of Education, Sugh Bhatoli, PO Mandoli, Distt. Kangra (HP)	B.Ed.
102.	Deen Dayal Upadhayay College of Education, Mehre, Distt. Hamirpur	B.Ed.
103.	Doon International College of Education, Rajban, Paonta Sahib, Distt. Sirmour	B.Ed.
104.	Dronacharya College of Education, PORait, Tehsil Shahpur,Distt. Kangra	B.Ed.
105.	Gayatri College of Education, PO Kangoo, Tehsil Sundernagar, Distt. Mandi	B.Ed.
106.	Gian Jyoti Institute of Bachelor Education, NH Road, Vill. Ichhi, P.O. Gagal, Teh. & Distt. Kangra-176209	B.Ed.
107.	Govt. College of Education, Dharamshala, Distt. Kangra	B.Ed.
108.	Gurukul Bharti College of Education, Village Benla, Brahmna, PO Chandpur, Distt Bilaspur (HP)	B.Ed.
109.	H.P. College of Education, Mauja Majeth, PO Totu, Shimla-11	B.Ed.
110.	Hamirpur College of Education, Ward No. 10, Ram Nagar, Choulla Hamipur-177001	B.Ed.
111.	Him Institute of Education, Ponda Tehsil Nichar, Distt. Kinnaur	B.Ed.
112.	Himachal Collge of Education, Nalagarh at Kishanpura, Nalagarh Distt. Solan (HP)-174101	B.Ed.
113.	Himachal Institute of Education, Bye Pass Road, Near Petrol Pump, Amar Building, Solan (HP)-173212	B.Ed.
114.	Himachal Pradesh College of Education, Kala Amb, District Sirmour (HP).	B.Ed.
115.	Himalyan College of Education Pungh, Sundernagar, Distt. Mandi-174401	B.Ed.
116.	Indian Institute of Education, Hari Devi, Near Ghanahatti, Distt. Shimla-171 011 (Women college)	B.Ed.
117.	Jagriti Teachers Training College Deodhar, PO Talyahar, Distt. Mandi -175001	B.Ed.
118.	Janak Raj Mahajan, B.Ed. College, Gangath, Tehsil	B.Ed.

	Nupur, Distt. Kangra.- 176204	
119.	Jupitor College of Education, Mairi, Distt Una	B.Ed.
120.	Kanta College of Education, Chalwara, Tehsil Jawali, Distt. Kangra	B.Ed.
121.	KLB, DAV College for Girls Palampur, Distt. Kangra -176061 (Women college)	B.Ed.
122.	Krishma Education Centre, Village Ner Chowk Mandi(H.P.)	B.Ed.
123.	Kshtriya College of Education, Kathgadh Road, Kursain, Indora, Distt. Kangra	B.Ed.
124.	Kullu College of Education, Village Bohgana, P.O.Garse, Distt. Kullu.	B.Ed.
125.	Lakshay Institute of Education, Arki. Solan	B.Ed.
126.	Lala Lilu Ram Educational Trust, Jabli Kyar, PO Kyar, PO Oachghat, Distt Solan	B.Ed.
127.	Laureate Institute of Education & Training, (Brance-Peth), Bhrari, Shimla	B.Ed.
128.	Lord Buddha College of Education, Purana Bazar, Sundernagar, Distt Mandi	B.Ed.
129.	Minerva College of Education, Vill.Changrara, PO Bhapoo, Tehsil Indora, Distt Kangra -176401	B.Ed.
130.	Minerva college of Education Baggi, Tehsil and Distt. Mandi	B.Ed.
131.	MLSM B.Ed.College, Sunder Nagar, Distt. Mandi	B.Ed.
132.	Modern Education College, Annadale, Shimla	B.Ed.
133.	Nalanda College of Education, VPO Jhaniari, Distt. Hamirpur-177001	B.Ed.
134.	Namdhari Education Society, Bhojpur, Sundernagar, Distt, Mandi	B.Ed.
135.	Neelam College of Education, 1249/999, Village Jimjima, Manja, PO. Dul, Tehsil Jogindernagar, Distt Mandi	B.Ed.
136.	Noble College of Education, NH-21, Vill. Seog, PO Pandoh, Distt. Mandi-175124	B.Ed.
137.	Priyadarshinini College of Education, Vill. Kudnu, Chowari, Distt. Chamba,	B.Ed.
138.	R.C.College of Education, Dhanot, PO Adhwani The. Dehra Distt. Kangra	B.Ed.
139.	Raj Rajeshwari College of Education Ward No. 3 Partap Nagar, Distt. Hamirpur-177001	B.Ed.
140.	Rameshwari Teachers Training, Institute Upper HPSEB Colony Sarabai, Distt.Kullu.-175125	B.Ed.
141.	Sacred Heart Education Society, Gutkar, Tehsil sadar, C/O Laljee B.Ed College, Distt. Mandi	B.Ed.
142.	Sarvopalli Radha Krishnan Institute, Nogli, NH-22, Rampur Bushahar, Distt. Shimla(HP)-172001	B.Ed.
143.	Shanti Alya Institute of Education and Training, Vill. Rampur, Keonthal, Distt. Shimla (Women college)	B.Ed.

144.	Shanti college of Education, Kailash Nagar, Nakroh, Tehsil Amb., Distt. Una	B.Ed.
145.	Shanti Niketan College of Education, Hira Nagar, ward No. 1, Distt. Hamirpur (HP).	B.Ed.
146.	Sharan College of Education for Women, Ghurkhari, Distt. Kangra (Women college)	B.Ed.
147.	Shiksha Bharti B.Ed. College, Kotla Khurd, Distt. Una.	B.Ed.
148.	Shimla College of Education, Sheetal Kunj Estate, Kamla Nagar, Saanjauli, Shimla-6	B.Ed.
149.	Shiv Shakti College of Advanced Study in Education, Kheri Road, Rajgarh, Distt. Sirmour	B.Ed.
150.	Shiva College of Education, Abdhani (Panol), Distt. Bilaspur	B.Ed.
151.	Shri Satya Sai College of Education, Nadaun, Vill. Kohla, Distt. Hamipur	B.Ed.
152.	Sai Saraswati Shikshan Sansthan, Vill. Kadheychi via Sangti, P.O. Summer Hill, Shimla	B.Ed.
153.	SVN College of Education, Tarkwari (Bhoranj), Distt. Hamirpur-176045	B.Ed.
154.	SVSD Govt. College, Bhatoli, Distt. Una	B.Ed.
155.	Thakur College of Education, Dhaliara, Tehsil Dehra, Distt. Kangra	B.Ed.
156.	Trisha College of Education, Thain, PO Jol Sappar (RANGAS), Distt. Hamirpur-177048 (Women college)	B.Ed.
157.	Vaidh Shankar Lal Memorial College of Education, VPO Chandi, Tehsil Kasuali, Distt. Solan-173206	B.Ed.
158.	Vaishno College of Education Village Thapkour, PO Bhadroya, Teh. Nurpur Distt. Kangra-176403	B.Ed.
159.	Vallabh Govt. College, Mandi	B.Ed.
160.	Venkateshwar Shiksha Samiti, Vill. Dhillon, PO Sultanpur, Distt. Solan	B.Ed.
161.	Vijay Memorial College of Education, Ner-Chowk, Distt. Mandi	B.Ed.
162.	Vijay Vallabh College of Education, Nadaun at Bela, Distt. Hamirpur	B.Ed.
163.	Tara Shiksha College, Vill. Vasa Vazira, Tehsil Nurpur, Distt. Kangra, HP	B.Ed.
164.	Abhilashi College of Education Nerchowk Mandi	M.Ed.
165.	Karishma Shiksha Kendra, Vill. Nerchowk, Mandi	M.Ed.
166.	Sarvapalli Radhakrishnan Sansthan, Nagroli, NH-22, Rampur Bushahar, Shimla	M.Ed.
167.	SVN Shiksha College, Tarakwadi (Bhoranj) Hamirpur	M.Ed.
168.	Dronacharya Shiksha College, Rait, Tehsil Shahpur, Distt. Kangra	M.Ed.

169.	Trisha College of Education, Thain, PO Joul, Sapar (Rangas) Distt. Hamirpur	M.Ed.
170.	Vaid Shankar Lal Memorial College of Education, Vill. & PO Chandi, Tehsil Kasauli, Distt. Solan	M.Ed.
171.	Vaishno College of Education, Vill. Thapkor, PO Bhadroya, Tehsil Nurpur, Distt. Kangra	M.Ed.
172.	Indian College of Education, Hari Devi, Ghanahatti, Shimla	M.Ed.
173.	Shanti College of Education, Kailash Nagar, Nakroh, Teh. Amb, Una	M.Ed.
174.	Namdhari College of Education, Bhojpur, Sundernagar, Distt. Mandi	M.Ed.
175.	MLSM B.Ed. College, Sundernagar, Distt. Mandi	B. P. Ed.
176.	Rameshwari College of Teachers' Education, Upper A.P.S.E.B. Colony, Shadabai, Distt. Kullu	B. P. Ed.
Non-Govt. Law Colleges		
177.	Himachal College of Law, Kala Amb to be run Maa Sarswati Educational Trust (Nissing) Karnal	LL.B three year and B.A. LL.B Hons five year course
178.	L.R. Institute of Legal Studies, Jabli-Kyar, Oachghat, Distt. Solan	B.A. LL.B Hons five year course
179.	HIMCAPES Co-operative school of legal studies, Badhera, Distt. Una	B.A. LL.B Five year course
180.	Mata Bala Sundari College of Legal Studies, Shimla Road, Nahan, Distt. Sirmour, H.P.	LL.B three year course B.A. LL.B Five year course
181.	DDM Sai Law College, Nadaun, Distt. Hamirpur.	LL.B three year course
182.	Indian Institute of Legal Studies, Hari Devi, Ghanahatti, Distt. Shimla	LL.B three year course
183.	Yain Law College, Bilaspur, Distt. Bilaspur	LL.B three year course B.A. LL.B Five year course
184.	Himachal Institute of Engineering and Technology, Near Central University, Shahpur, Distt. Kangra	B.A. LL.B Hons five year course, BHM (3 years)
Non-Govt. MCA Colleges		
185.	L.R. Institute of Management Vill. Jabali, PO Oachghat Distt. Solan	MCA
186.	Himalayan Institute of Computer Science, Sadhoura Road, Kala Amb, Distt. Sirmour-HP	MCA
187.	H.P. Institute of Management Studies, Totu, Shimla-11.	MCA
188.	KLB DAV Girls College for Technology,, Palampur, Distt Kangra-176061 (Women college)	MCA
Govt. Medical Colleges		
189.	Indira Gandhi Medical College, Shimla	MBBS, MD/MS, B.Sc. Medical Technology
190.	Dr. RP Medical College, Tanda, Distt. Kangra	MBBS, MD/MS, B.Sc.

		Medical Technology
Govt. Ayurvedic College		
191.	Rajiv Gandhi Post Graduate Ayurvedic College, Paprola, Distt. Kangra	BAMS (U.G), MD/MS (P.G)
Govt./Non-Govt. Dental Colleges		
192.	HP Govt. Dental College, Shimla	BDS, MDS
193.	Himachal Dental College, Sundernagar, Distt. Mandi	BDS, MDS
194.	MNDAV Dental College, Tatul, PO Oachghat, Distt. Solan.	BDS, MDS
195.	Bhojia Dental College, Budh (Baddi), Chandigarh-Nalagarh Road, Distt. Solan.	BDS, MDS
196.	Himachal Institute of Dental Sciences, Paonta Sahib, Distt. Simrour	BDS, MDS
Non-Govt. Homeopathic College		
197.	Solan Homeopathic Medical College and Hospital, Barog Bye-Pass, Kumarhatti-173229, Distt. Solan	BHMS
Non-Govt. Nursing Colleges		
198.	Lord Mahavira B.Sc. Nursing College, Ist Floor, PNB Building, Ropar Road, Nalagarh, Distt.Solan(HP) (Women college)	B.Sc.(Nursing)
199.	Netaji Subhash Nursing College, Behind Cinema Hall Building, Palampur. Distt. Kangra (HP). (Women college)	B.Sc.(Nursing)
200.	Murari Lal Memorial College of Nursing, Solan, Distt. Solan(HP) (Women college)	B.Sc.(Nursing)
201.	Shivalik Institute of Nursing, Chibber Complex, Kamlanagar (Bhattakuffer) Sanjauli, Shimla-6 (Women college).	B.Sc.(Nursing)
202.	Kamakshi Nursing Institute, Bassa Wazira, Nurpur, Kangra (Women college)	B.Sc.(Nursing)
203.	Shimla Nursing College, Anandale, Shimla (HP) (Women college)	B.Sc.(Nursing)
204.	Sister Nivedita Govt. Nursing College, IGMC, Shimla, HP.(Women college)	B.Sc.(Nursing)
205.	Kol Valley Institute of Nursing, Vill Nehar, Har nora, Bilaspur (HP) (Women college)	B.Sc.(Nursing)
206.	Modern Nursing College, Anandale, Shimla (HP) (Women college)	B.Sc.(Nursing)
207.	Guru Dronacharya Nursing College, Tung, Narwana, Dharamshala (Women college)	B.Sc.(Nursing)
208.	Chamunda Institute, B.Sc. Nursing, Mohal, Kullu, HP	B.Sc.(Nursing)
209.	Mata Padmawati Nursing College, Near RNT Ractory, nahan, Distt. Sirmaur, HP	B.Sc.(Nursing)
210.	Vidyawati Nursing College, Vill. Janch, PO Basa	B.Sc.(Nursing)

	Bazira, Nurpur, Distt. Kangra, HP	
211.	Satyam Nursing College, Vill Lanjot, PO Bansoor, Tehsirl Shahpur, Distt. Kangra, HP	B.Sc.(Nursing)
212.	Elbet Education and Welfare Trust, Vill. Basal, Distt. Una, HP	B.Sc.(Nursing)
213.	Gautam Nursing College, Hamirpur, Distt. Hamirpur, HP	B.Sc.(Nursing)
214.	Satyam Nursing College, Nurpur, Distt. Kangra, HP	B.Sc.(Nursing)
215.	Abhilashi Nursing College, Chailchowk Mandi, HP	B.Sc.(Nursing)
216.	Jai Durga Maa Nursing College, Jogindernagar, Mandi, HP	B.Sc.(Nursing)
Non-Govt. Bio-Sciences Colleges		
217.	Shoolini Institute of Life Sciences and Business Management, Anand Campus, The Mall, Distt. Solan-173212	B.Sc Hons Bio-tech./ Microbiology, M.Sc Bio-Tech/ Microbiology, Botany, M.Sc. Chemistry, BBA
218.	Himachal Institute of Life Sciences, Paonta Sahib, Distt. Sirmour	B.Sc. Hons Bio-Technology & M.Sc Bio-Tech
219.	Bhujia Institute of Life Sciences, Budh, Nalagarh, Distt. Solan.	B.Sc (Hons) Bio-Tech M.Sc Bio-Technology & M.Sc. Microbiology
220.	Abhilashi Institute of Bio-Technology, Tanda, PO Balt, Distt. Mandi. H.P.	B.Sc. (Hons) Bio-Technology M.Sc. Bio-Technology & M.Sc. Microbiology M.Sc Chemistry M.Sc Physics M.Sc Botany
221.	Gautam Girls College Hamirpur, Distt. Hamirpur (HP) (Women college)	B.Sc. (Hons) Bio-Technology
222.	Gurukul Bharti College, Village Benla(Brahmna)PO Chandpur, Distt. Bilaspur(HP)	B.Sc.(Hons) Bio-Technology & M.Sc Bio-Technology
223.	Indian Institute of Education, Hari Devi, Ghanahatti, Distt. Shimla(HP)	B.Sc.(Hons) Bio-Technology & B.Sc.(Hons) Microbiology M.Sc Bio-Technology& M.Sc.(Hons) Microbiology M.Sc Chemistry
224.	Shiksha Bharti Institute of Education Training & Research, Vill. Samoor Khurd, Tehsil Bangana, Distt. Una(HP)	B.Sc. Bio-Technology and Microbiology M.Sc. Bio-Technology and Microbiology
225.	St. Bede's College, Shimla(HP) (Women college)	B.Sc.(Hons) Biotechnology B.Sc.(Hons)Microbiology
226.	DDM College of Science & Technology, VPO Gondpur, Banehra Upper, Tehsil Amb, Distt. Una(HP)	B.Sc.(Hons)Biotechnology

Govt. Sanskrit Colleges		
227.	Nehru Govt. Sanskrit College, Phagli, Shimla-171004	OT/MIL
228.	Govt. Sanskrit College, Solan	OT/MIL
229.	Govt. Sanskrit College, Nahan, Distt. Sirmour	OT/MIL
230.	Govt. Sanskrit College, Kiartu, Teh. Thoeg, Distt. Shimla -171201	OT/MIL
231.	Govt. Sanskrit College, Purana Bazzar, Sundernagar, Distt. Mandi	OT/MIL
Non-Govt. Affiliated Sanskrit Colleges		
232.	Shri Shakti Sanskrit College, Shri Naina Devi, Distt. Bilaspur	OT/MIL
233.	Sunaina Sanskrit Mahavidyalaya, Swarghat, Nalagarh, Distt. Solan	OT/MIL
234.	Shri Vyas Sanskrit College, Raghunathpur, Distt. Kullu, HP	Shastri
Non-Govt. Associated Sanskrit Colleges		
235.	SD Adarsh Sanskrit College, Dohgi, Teh. Bangana Distt. Una	OT/MIL
236.	Brijeshwsar Sanskrit College, Saranh(Chopal) Distt. Shimla	OT/MIL
237.	Shri Vishnu Vidya Peeth, Tungesh, PO Cheog Distt. Shimla-171209	OT/MIL
238.	Shri Lal Devi annapurna, Sanskrit College, Ramsheela Lakkar Bazar, Kullu	OT/MIL
239.	Daya Nand Sanskrit Mahavidyalaya, Chamba	OT/MIL
240.	SGSD Sanskrit College Santokhgarh, Distt. Una.	OT/MIL
241.	Santan Dharam Sanskrit College, Chamba-176310	OT/MIL
242.	Shri Saraswati Sanskrit Degree College, Dangar, Tehsil Ghumarwin Distt. Bilaspur-174023	OT/MIL
243.	Himachal Adarsh Sanskrit College, Jangla, Teh. Rohru Distt. Shimla	OT/MIL
244.	Shri Ramanuj Sanskrit Mahavidyalaya, Panjgain Distt. Bilaspur-174012	OT/MIL
245.	Bhureshwar Mahadev Sanskrit Mahavidyalaya, Kawagdhar, PO Panwa, Tehsil Pachad, Distt. Sirmour-HP	OT/MIL
246.	Adarsh Arya Sanskrit Mahavidyalaya Sarswati Nagar, Chamba.	OT/MIL
247.	Shri Vishwa Nath Sanskrit College, Chakmoh, Teh. Barsar, Distt. Hamipur.	OT/MIL
248.	Trigart Sanskrit Mahavidyalaya, Shri Nandikeshwari Mandir, Kangra	OT/MIL

Non-Govt. Degree Colleges		
249.	Abhilashi College of Education, Ner Chowk, Mandi	BBA, BCA
250.	Bells Institute of Management & Technology, Knowledge City, Mehli, Shimla-171009	BBA, BCA
251.	B.T.C., DAV College, Banikhet, Distt. Chamba.	Arts, Science, Commerce, BBA, BCA
252.	Baba Balak Nath College of Education & Management, Jawalaji, P.O.Phakloh, Baroa, Distt Kangra	BBA, BCA, PGDCA
253.	BBN College, Chakmoh, Distt. Hamipur	Arts, Science & Commerce M.A. Hindi/Sanskrit
254.	BKD Degree College for Women, Paonta Sahib, Distt. Sirmour (Women college)	Arts & Commerce
255.	Bhagwan Parshu Ram College of Arts, Khadal, (Dadahu), Tehsil Nahan, Distt Sirmour - 173022(HP)	B.A.
256.	DAV Centenary College, Kotkhai, Distt. Shimla	Arts & Commerce
257.	DDM College of Science & Technology, VPO Gondpur, Banehra Upper, Amb, Una	BBA ,BCA
258.	DDMP Degree College, P.O.Mandoli, Sugh Bhatoli, Distt. Kangra	Arts, Science & Commerce
259.	Dev Bhumi Institute of Business Administration and Computer Application, Haroli, Distt Una (HP)	BCA ,BBA
260.	Din Dayal Upadhyaya Mahavidyalaya, Mehre, Barsar, Distt. Hamipur	Arts & Commerce
261.	Dronacharya College of education, Rait, Kangra	BBA ,BCA, PGDCA
262.	D S College of Management & Technology, Vill. Kutkana, PO Kher, Tehsil Nurpur, Distt Kangra (HP)	BBA, BCA
263.	Divya College of Profession Studies, Sarahan, Distt. Sirmaour, HP	B.A., B.B.A., B.C.A.
264.	FD Public Degree College, Mand Miyani, Teh. Indora, Distt. Kangra	Arts
265.	Gautam Girls College, Hamirpur-	Arts & Commerce

	177001 (Women college)	BBA,BCA,PGDCA
266.	Gayatri College of Education, PO Kangoo, Tehsil Sundernagar, Distt. Mandi	BCA, BBA
267.	General Zorawar Singh Samarak, Mahavidyalya, Dhaneta, Distt. Hamirpur	B.A , B.Com BCA
268.	GGDSD College, Rajpur, Palampur, Distt. Kangra	Arts, Science & Commerce BCA,BBA
269.	GGDSD College, Subathu, Distt. Solan	Arts & Commerce
270.	Gian Jyoti Institute of Teachers Education, Ichhi at Rajol Distt Kangra	BCA, BBA
271.	Guru Rimpoche Padma Sambhav Degree College, Rewalsar, Distt. Mandi.	Arts & Commerce
272.	H.P. Institute of Management Studies, Airport Road, Totu, Shimla-171001 (HP)	BBA, BCA
273.	Indian Institute of Education, Hari Devi, Ghanahatti, Distt. Shimla	BBA, BCA (M.Sc Chemistry started w.e.f. 20110-12)
274.	Indian Institute of Management Technology & Research, Basal, Tehsil & Distt Una (HP)	BBA,BCA,PGDCA
275.	Jawalaji Degree College, Jawalamukhi, Teh Dehra, Distt. Kangra-176031	Arts & Commerce, B,Sc Medical B.Sc Non-Medical
276.	KLB, DAV College for Girls, Palampur, Distt. Kangra. (Women college)	Arts,BBA BCA
277.	K.C. Institute of Management, Pandoga, Uparla, Distt Una (HP)	BBA ,BCA, PGDCA
278.	Kshtriya College of Education, Kathgarh Road, Nadaun, Tehsil Indora, Kangra	BCA
279.	Lala Jagat Narayan Himotkarsh Kanya Mahavidyalaya, Kotla Khurd, Distt. Una(Women college)	BA
280.	Laureate Institute of Computer & IT, Kathog, Jawalaji, Distt Kangra	BCA ,BBA
281.	LLR Institute of Management, Jabli Kyar, Oachghat, Distt Solan	BBA,BCA
282.	M.L.S.M.College, Sundernagar, Distt. Mandi	Arts, Science, Commerce, BBA, BCA, Vocational Course in Computer Application, BPE, M.Sc Physics M.Sc Chemistry

283.	Maharani Laxmi Bai Kanya Mahavidyalaya, Bhareri, Distt Hamirpur (Women college)	BA
284.	Mehar Chand Mahajan DAV College, Kangra	Arts, Science & Commerce BCA, PGDCA
285.	Mehar Ram Ditta Memorial Physical Education College, Bhareri, Tehsil Bhoranj, Distt. Hamirpur	BA, BPE
286.	Minerva College of Education, Village Changrara, PO Bhapoo, Tehsil Indora, Kangra	BCA, PGDCA
287.	Noble Institute of Management Studies, Vill Seog, PO Pandoh, Tehsil Sadar, Distt Mandi (HP)	BCA
288.	Nalanda College of Education, Vill. and PO Jhanen, Distt. Hamirpur, HP	B.B.A. & B.C.A.
289.	Pt. Anant Ram S.D. College, Baroh, Distt. Kangra-176054	Arts, B.Sc Non-Medical & B.Com
290.	Ramanujam Royal College of Education, Village Mangal, Tehsil Arki, Distt Solan	BBA, BCA
291.	Ruldu Ram Garg S.D. College, Shri Naina Devi Ji, Distt. Bilaspur	Arts & Commerce
292.	Rameshwari Teachers' Training Institute, Vill. Mangal, Arki, Distt. Solan	B.B.A. & B.C.A.
293.	Shanti College of Education, Nakroh, Tehsil Amb, Distt Una	BBA, BCA
294.	Shiksha Bharti Institute of Education, Training & Research, Samoor Khurd, Bangana, Distt Una	BCA
295.	Solan College of Business & Computer Education, Chambaghat, Solan	BCA, BBA
296.	St. Bede's College, Shimla - 171002. (Women college)	Arts, Science, Commerce BBA, BCA M.A. English
297.	SVSD Govt. College, Bhatoli, PO, Ajoli, Distt. Una	Arts- Science, Commerce BBA, BCA, M.A./ M.Sc. Maths, M.Com.
298.	Swami V.G. Degree College, Shivnagar, PO Lahat, Tehsil Jaisinghpur, Distt. Kangra.	Arts & Commerce
299.	Sai Institute of Higher Education, Shanti, Solan, HP	B.C.A. & B.Com.

300.	Swami Vivekanand College of Education, Chintpurni, Distt. Una	BCA
301.	Trisha College of Education, Thain PO Jol Sappar, (Rangas) Hamirpur-177048	BCA
302.	Vijay Institute of Higher Education, VPO Bhangrotu, Tehsil Sadar, Distt. Mandi	BCA, BBA ,PGDCA
303.	Sheds College of Hospitality and Management, Bypass road, Near Bus Stand, Solan, HP	BHM (3 years course)
304.	Himachal Institute of Engineering and Technology, Near Central University, Vidyanagar, Shahpur, Kangra	BHM (3 years course)
Constituent/University colleges		
305.	HPU Centre for Evening Studies, The Mall, Shimla	Arts & Commerce(UG) M.A., English, Hindi, Economics(PG)
306.	HP University College of Business Studies, Ava Lodge, Shimla-4	BBA & BCA(UG)
307.	HP University Institute of Legal Studies, Ava Lodge, Shimla-4	BA.LL.B. five year
308.	School of Law, HPU, Regional Centre, Dharamshala, Kangra	LL.B. three year courses.
309.	H.P. University Regional Centre, Dharamshala	Post graduate courses
310.	University Institute of Information Technology, H. P.U, Shimla-5	B. Tech. IT and CSE



NAAC's 50 Points Assessment Indicators (Core/Desirable)

S. No.	A. Core Indicators	
1.	Percentage of courses where major syllabus restructuring was carried out during last 3 years	95%
2.	Temporal Plan in more than 50% of programmes (CBCS/ Semester/ Annual)	Semester
3.	Percentage of Teachers' with Ph.D. qualification General Courses	> 95%
	Professional Courses (for ex. MD/DM for medicine and ME/MS for engineering)	NIL
4.	Student computer ratio	5:1
5.	Number of departments with UGC/ SAP/ CAS/DST/FIST etc. in the University	UGC-SAP: 06 DST-FIST: 01
6.	Number of Post-Doctoral Fellows/Research associates working a) Locals b) Outsiders	Post Doctoral a) Local- 9 b) Outsiders-2
7.	Number of Ongoing research projects/ per teacher	0.21
8.	Number of completed research projects/ per teacher (funded by National/International Agencies)	0.21
9.	Coordinated/Collaborative Projects (National and International)	International-1 (Formal) International-5 (Informal) National- 7 (Informal)
10.	National recognitions for faculty for Teaching/ Research/ Consultancy/ Extension (Reputed/recognised bodies)	21 (Teaching, Research and Extension Activities)
11.	Number of patents (last 5 years)	3 Filed
12.	Output of M.Phil. & Ph.D. per faculty	Average Number of successfully guided student during last 4 years M.Phil.- 8, Ph.D.- 4
13.	Revenue generated from consultancy per year	Average Revenue Generated Rs. 9,30,950
14.	Number of MoUs with International recognized bodies	4


15. (a)	- Publications per faculty - Total number of publications of the University	- 14 Per Faculty (during the last five years) - Total Publications: • Papers - 2378 • Monographs - 52 • Chapters in Books - 225 • Books edited - 55 • Books with ISBN with details of publishers - 64
15. (b)	Percentage of papers published in journals listed in well-known international databases	~ 75 %
16.	Average impact factor of publications	1-2
17.	Number of papers with more than 10 citations	475 Plus
18.	Number of book titles per student (in the central Library) excluding book bank	Total Number of Books in the Library- 2,20,680 Books per Student – 36
19.	Percentage of annual allocation for library spent on purchase of journals (national & international) and other library resources (CD/s Cassettes, etc.)	61.5%
20.	Number of national/international conferences/workshops organized per department per year and names of experts participated	Average 2-3 per year per department during last 4 years (Names of the experts are available in Criterion-III at Point No. 3.1.11)
21.	Student performance in national/international level examinations (e.g. NET/SLET/ GATE / GMAT/CAT, GRE/TOFEL. Civil Services)	NET/SET/SLET - 1220 GATE/CAT& others - 239
22.	Student Teacher Ratio (average across all disciplines)	44:1
23.	University has the following: i) IQAC ii) Accreditation by national body iii) International accreditation/ISO certification iv) AAA	i) Yes ii) Yes (accredited by NAAC) iii) NA iv) NA
24.	Outstanding Achievements/ Recognition by faculty alumni both at national and international level.	• Prof. A.D.N. Bajpai, Vice-Chancellor, H.P. University has been elected as member of the executive committee

		<p>of Association of Commonwealth Universities (ACU).</p> <ul style="list-style-type: none"> • Prof. Chetan Singh Appointed as Director, Indian Institute of Advanced Studies, Shimla • Four faculties of the university were appointed as Vice-Chancellors of different Universities
B. Desirable Indicators		
25.	<p>Outstanding performance of students in sports/cultural activities at national level:</p> <ul style="list-style-type: none"> • One Gold and one Bronze Medal in All India Inter-varsity Boxing Championship (Men), 2012-2013 • One Silver Medal in All India Inter-varsity Judo Championship (Men) , 2012-2013 • One Bronze Medal in All India Inter-varsity Boxing Championship (Women), 2013-2014 • One Bronze Medal in All India Inter-varsity Athletics Meet (Women) 2013-2014. • Two Silver Medals in All India Inter-varsity Judo Championship (Men) 2014-2015 • One of Judo Player participated in World University Games held at Gwangju, South Korea, 2014-2015. 	
26.	<p>Feedback received from different stakeholders on syllabi etc. (i) Students (ii) Alumni (iii) Parents (iv) Employers (v) Peers</p>	Students and Peers
27.	Percentages of recommendation of the stakeholders implemented	> 90%
28.	Number of interdisciplinary course combinations introduced during last five years as percentage of total programmes	1 (M.F.A. in Pahari Painting and Miniature in Integrated Institute of Himalayan Studies)
29.	Percentage of Departments conducting tutorial classes	All departments in one or other form conduct tutorial classes.
30.	Number of courses where continuous assessment of student performances is structured into the system	100%
31.	Percentage of faculty availing international fellowship for advance studies	1-2%
32.	Percentage of courses/programmes that formally integrated-learning resources from National Programmed Teaching	NIL

	Enhanced Learning (NPTEL) Digital Library retrieval	
33.	Percentage of annual budget allocated for augmentation of infrastructure facilities (average of last 3 years)	0.22%
34.	Total number of Classrooms, Seminar Halls with LCD/OHP etc.	Classrooms - 33 Seminar Halls - 16
35.	Declaration of results within	UG Classes-within 90 days PG Classes-within 45 days
36.	Average pass percentage of students	95% in PG Courses
37.	Student Placement percentage average per year	~ 46%(Professional courses only)
38.	Percentage of students progression to higher education	<10%(UG to PG) ~ 25%(PG to M.Phil.) ~ 10% (PG to Ph.D.) ~ 50%(M.Phil. to Ph.D.)
39.	Average drop-out percentage of students	< 5%
40.	Unit Cost of Education (excluding salary)	Rs. 45,319/-
41.	Aggregate percentage of seats filled against seat reserved for various categories as per applicable reservation policy	100%
42.	Number of differently abled persons on roll : Teaching/ Non-Teaching/ Students	Teaching - 2 Non-Teaching - 4 Students - 17
43.	Percentage representation of staff (teaching/non-teaching) in decision making bodies	Teaching- 10-15% Non-Teaching- 1%
44.	Percentage of autonomous colleges to the total number of colleges	NIL
45.	Percentage of teachers from other states	~ 4%
46.	Donations received for institution for Chairs/ endowments/seminars and lecture series in crores of INR in last 5 years	NIL
47.	Contribution of Alumni/parents (average of last 5 years) for development of university in lakhs	NIL
48.	Percentage of Female Students	55%
49.	Programme for professional development of staff per year	~ 3

50.	<p>Projection of successful innovative practices</p> <ol style="list-style-type: none"> 1. विश्वविद्यालय कुलगीत 2. Introduction of Choice-Based Credit System (CBCS) in UG Programmes under RUSA 3. Examination Reforms- Computerization of Examination process by developing a dedicated software i.e. "Him Shiksha Pariksha Software" 4. Teachers' Evaluation by Students through Feedback form 5. Feedback questionnaire on reader services in H.P. University Library developed on Google Drive and feedbacks were taken successfully. 6. Formation of various clubs and societies in the campus 7. Formation of "Students' Charter" 8. Some new courses and an inter-disciplinary course i.e. MFA in Pahari Painting and Miniature were introduced.
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Place: Shimla
Date: 17.03.2016



Vice Chancellor
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