



Yearly Status Report - 2018-2019

Part A

Data of the Institution

| | |
|---|---|
| Part A | |
| Data of the Institution | |
| 1. Name of the Institution | Central University of Himachal Pradesh |
| Name of the head of the Institution | Prof. S.P. Bansal |
| Designation | Vice Chancellor |
| Does the Institution function from own campus | No |
| Phone no/Alternate Phone no. | 01892229330 |
| Mobile no. | 9418141389 |
| Registered Email | vc@hpcu.ac.in |
| Alternate Email | spbansal_mtahpu@rediffmail.com |
| Address | Vice Chancellor Secretariat Near Cricket Stadium Dharamshala-176215 Distt. Kangra |
| City/Town | Dharamshala |
| State/UT | Himachal pradesh |
| Pincode | 176215 |

| 2. Institutional Status | |
|--|----------------------------|
| University | Central |
| Type of Institution | Co-education |
| Location | Urban |
| Financial Status | central |
| Name of the IQAC co-ordinator/Director | Prof Ambrish Kumar Mahajan |
| Phone no/Alternate Phone no. | 01892229330 |
| Mobile no. | 9418648086 |
| Registered Email | akmahajan@hpcu.ac.in |
| Alternate Email | akmahajan@rediffmail.com |

| 3. Website Address | |
|--|---|
| Web-link of the AQAR: (Previous Academic Year) | http://cuhimachal.ac.in/download/naac/2016/SSR%20NAAC.pdf |
| 4. Whether Academic Calendar prepared during the year | Yes |
| if yes,whether it is uploaded in the institutional website: Weblink : | http://cuhimachal.ac.in/download/Academic%20Calendar/Academic%20calender%202018-19.pdf |

| 5. Accrediation Details | | | | | |
|--------------------------------|-------|------|----------------------|-------------|-------------|
| Cycle | Grade | CGPA | Year of Accrediation | Validity | |
| | | | | Period From | Period To |
| 1 | B++ | 2.78 | 2017 | 02-May-2017 | 01-May-2022 |

| | |
|---|-------------|
| 6. Date of Establishment of IQAC | 05-Aug-2014 |
|---|-------------|

| 7. Internal Quality Assurance System |
|---|
|---|

| Quality initiatives by IQAC during the year for promoting quality culture | | |
|---|-----------------|---------------------------------------|
| Item /Title of the quality initiative by IQAC | Date & Duration | Number of participants/ beneficiaries |
| | | |

| | | |
|---|--------------------|-----|
| Plastic Free Campus has been introduced | 15-Jan-2018 365 | 700 |
| Community Connect Project has been introduced | 15-Jan-2018 365 | 90 |
| Collaborative project with ISRO has been initiated | 08-Oct-2018 365 | 60 |
| Collaborative project with BARC | 08-Apr-2019 365 | 30 |
| Swatch Bharat Internship Program has been initiated | 01-May-2018 90 | 100 |
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

| Institution/Department/Faculty | Scheme | Funding Agency | Year of award with duration | Amount |
|--------------------------------|--|--|-----------------------------|--------|
| Prof. Deepak Pant | 8th National Award for Technology Innovation | Ministry of Chemicals and Fertilizers, Government of India | 2018 365 | 100000 |
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

0

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Spread awareness on Research Ethics and Plagiarism among the students and faculty members

Suggested to University Administration to fill up the vacant Teaching and Non-Teaching Positions

Recommendation has been made for Management Information System in the University

Reading room facility in different campuses has been enhanced

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

| Plan of Action | Achivements/Outcomes |
|---|---|
| CBCS framework has been aligned as per UGC Guidelines | Implemented Successfully |
| Encouraged the faculty for submission of more Research and consultancy projects from different funding agencies | More projects have been submitted during the academic year and few projects have been recommended for funding |
| Encouraged the faculty to participate in International and National Seminars and Workshops | Faculty attended the same |
| Various lecture series covering Geopolitical and Socioeconomic Issues of modern India | Successfully conducted more than thirty lectures |
| No Files Uploaded !!! | |

14. Whether AQAR was placed before statutory body ?

Yes

| Name of Statutory Body | Meeting Date |
|--|--------------|
| Academic council and Executive Council | 28-Aug-2021 |

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

25-Apr-2017

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

22-Feb-2019

| | |
|---|---|
| <p>17. Does the Institution have Management Information System ?</p> | <p>Yes</p> |
| <p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p> | <p>The University has ERP Portal in place which has been offered by Ministry of Education and implemented under the agencies of Samarth software. The software is designed and implemented by Delhi University through Ministry of Education to different Higher educational Institution of the country. The University has implemented the following modules i.e. 1) admission management, administration for Under Graduates, Post Graduates, Research degree students, 2) recruitment management systems, salary management system, inventory management system, academics management system, examination management system, RTI management system, Legal case management system, Ticket management system, Alumni management system, Estate management system. The online filling of documents has also started, diary dispatch, leave management, research projects management system, financial budget management system. Each module is being facilitated in association with computer center of the University and the technical person of the Samarth Team. Since all these modules pertain to various requirements of the University and hence module admin is assigned for the respective modules from the concerned department/center/ office for its smooth functioning, monitoring and administration of the respective ERP module. The ERP module is successfully implemented in recruitment process, admission process, legal case management RTI management, research projects management, Examination and salary management system, Ticket management system. This system is in process since 29 August, 2019 onward. The Implementation of the system brought lot of administrative reforms and financial reforms and helped the University in improving and easing the quality of the working and reducing the processing time in different administrative and financial aspect. The visibility of information is visible in the dash board of the respective person.</p> |

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

| Name of Programme | Programme Code | Programme Specialization | Date of Revision |
|-------------------|----------------|--|------------------|
| MSc | ENV | ENVIRONMENTAL SCIENCES | 20/06/2018 |
| PhD or DPhil | RDENV | ENVIRONMENTAL SCIENCES | 07/06/2019 |
| MA | TTR | EDUCATION | 23/08/2018 |
| MSc | CCS | CHEMISTRY & CHEMICAL SCIENCES | 24/04/2018 |
| MA | ECN | ECONOMICS | 20/08/2018 |
| MBA | MGT | Management | 17/10/2018 |
| MA | HIL | HINDI | 06/08/2018 |
| PhD or DPhil | RDHIL | HINDI | 06/08/2018 |
| MSc | CBB | COMPUTATIONAL BIOLOGY & BIOINFORMATICS | 23/08/2018 |
| PhD or DPhil | RDCBB | COMPUTATIONAL BIOLOGY & BIOINFORMATICS | 23/08/2018 |

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

| Programme with Code | Programme Specialization | Date of Introduction | Course with Code | Date of Introduction |
|---------------------|--------------------------|----------------------|--|----------------------|
| MSc | ENVIRONMENTAL SCIENCES | 20/06/2018 | ENV443 Basics of Climate Change ENV553 Environmental Thermodynamics ENV508 Environmental Ethics ENV441 Water resources in Hilly region ENV573 Water resource management ENV412 Analytical Techniques ENV580 Recent Trends in Glaciology ENV412 Analytical | 20/06/2018 |

| | | | | |
|-----|--------------------------------------|------------|--|------------|
| MA | EDUCATION | 01/07/2018 | TTR 411: Education of children's with special needs TTR 459: Life Skills TTR 458: Mental Health Issues and concerns Statistics in Educational Research | 01/07/2018 |
| MA | EDUCATION | 23/08/2018 | TTR 470 Life skills Education TTR 471 Life skills Education | 23/08/2018 |
| MSc | CHEMISTRY & CHEMICAL SCIENCES | 24/04/2018 | CCS-547 -Biophysical Chemistry CCS-5 49-Electronic Spectroscopy | 24/04/2018 |
| MBA | MANAGEMENT | 17/10/2018 | MGT 504 (Managing Innovation Incubation & Creativity MGT 505 (Finance and Investment Skill MGT 506 (Employability Skills) MGT 321 Corporate Accounting MGT 115 Marketing Management MGT 333 Project Management MGT 334 Direct Tax Laws MGT 435 Marketing | 17/10/2018 |
| MSc | LIBRARY & INFORMATION SCIENCES | 31/07/2018 | Internship LIS-412A | 31/07/2018 |
| MA | HINDI | 06/08/2018 | HIL 461Hindi Alochana HIL 461Hindi Gadya evam anya vidhayen HIL 461Adhunik Hindi Sahitya HIL 461Hindi bhasha evam bhasha vigyan HIL 462Vsahitya aur vichardhara | 06/08/2018 |

HIL 463
Sahityik Itihas
Darshan HIL
464Prayojan
moolak Hindi
(Functional
Hindi)

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|------------------|--------------------------|-----------------------|
| MA | English | 11/07/2018 |
| MSc | Zoology | 11/04/2018 |
| MA | Hindi | 06/08/2018 |
| MBA | Business Administration | 17/10/2018 |
| MA | Economics | 20/06/2018 |
| MSc | CHEMISTRY | 24/04/2018 |
| MA | Education | 02/07/2018 |
| BSc | Physics | 08/10/2018 |
| MSc | Environmental Sciences | 20/06/2018 |

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

| Name of programmes adopting CBCS | Programme Specialization | Date of implementation of CBCS/Elective Course System |
|----------------------------------|--|---|
| MSc | Environment Sciences | 01/08/2018 |
| BSc | Physics | 08/10/2018 |
| MA | Social Work | 01/08/2018 |
| MA | EDUCATION | 01/08/2018 |
| MSc | Chemistry | 01/08/2018 |
| MSc | COMPUTER SCIENCE | 01/08/2018 |
| MA | ECONOMICS | 01/08/2018 |
| PhD or DPhil | ECONOMICS | 01/08/2018 |
| MBA | Management | 01/08/2018 |
| MLibIsc | Library Sciences | 01/08/2018 |
| MA | Hindi | 06/08/2018 |
| MA | Journalism & Mass Communication | 01/08/2018 |
| MSc | Botany | 01/08/2018 |
| MSc | Zoology | 01/08/2018 |
| MSc | COMPUTATIONAL BIOLOGY & BIOINFORMATICS | 01/08/2018 |
| MSc | Maths | 01/08/2018 |

| | | |
|--------------|-------------------|------------|
| MBA | TOURISM & TRAVEL | 01/08/2018 |
| BA | Sanskrit | 01/08/2018 |
| MA | Sanskrit | 01/08/2018 |
| PG Diploma | Tribal Studies | 01/08/2018 |
| MA | History | 01/08/2018 |
| MA | Political Science | 30/08/2018 |
| MA | New Media | 01/08/2018 |
| MA | Visual Arts | 01/08/2018 |
| MA | English | 01/08/2018 |
| PhD or DPhil | TOURISM & TRAVEL | 01/08/2018 |

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

| Value Added Courses | Date of Introduction | Number of Students Enrolled |
|---|----------------------|-----------------------------|
| Remote Sensing and GIS Lab | 01/08/2018 | 25 |
| SOCIAL WORK AND HUMAN RIGHTS | 01/08/2018 | 40 |
| PROJECT FORMULATION REPORT WRITING | 01/08/2018 | 12 |
| LAB- PC Package (IT) | 01/01/2019 | 28 |
| Economics of Values and Ethics | 31/08/2018 | 13 |
| Ethical Use of information and IPR issues | 25/05/2018 | 30 |
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1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---------------------------|--------------------------|---|
| MSc | Environmental Sciences | 25 |
| MSc | Physics | 28 |
| MA | Social Work | 11 |
| MA | Education | 6 |
| MSc | Chemistry | 30 |
| MA | Economics | 21 |
| MBA | Management | 76 |
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| | |
|-----------|-----|
| Students | Yes |
| Teachers | Yes |
| Employers | Yes |

| | |
|---------|----|
| Alumni | No |
| Parents | No |

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

The university has been building on the feedback received from various stakeholders including students, teachers, and employers. The modus operandi for getting benefitted from the feedback thus received is firstly to collect it and then tabulated it so that we can assess what each stakeholder is observing and expecting in coming times. Students being the most important stakeholders, therefore, each department has separate mechanism to gather feedback from students and their instructors (mentors). The feedback thus received has been analyzed to take corrective measures to improve teaching-learning outcomes. The questions on the feedback pro-forma covering the concern about the subject/ domain knowledge of the teachers, quality of lecture, punctuality, evaluation of answer books, outside classroom interaction, etc. Special emphasis has been given on recent pedagogical approaches/practices to engage students in a participatory learning environment. Likewise, teachers/ course instructors are also given ample opportunity to flag their concerns and make suggestions regarding enhancing the quality of teaching and learning to their respective heads and deans in department/school level meetings. The university has focused mainly on students benefit and without compromising any quality University is continuously improving its teaching-learning methods and for that students' feedback plays a major role. Most of the departments have their respective alumni data base and they are continuously interacting with them. In such meeting they are giving constructive feedback regarding how to come up to the level of the expectations of the industry/ market. A regular interaction is set up with the ex-students so that there is an incessant feedback coming from them and improvement can be ensured. There are several activities such as disbursement of free-ships in which the parents of the students of various departments and centers are the members. It is done in each semester on regular basis. In this process, University is also collecting their feedbacks. Likewise, Anti-ragging Committee of the CUHP also comprises parent-members who met annually. Thus, the students' along with alumni's feedback system surely plays an important role in improving the quality of classroom interaction and also of teaching-learning outcomes.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

| Name of the Programme | Programme Specialization | Number of seats available | Number of Application received | Students Enrolled |
|-----------------------|--------------------------|---------------------------|--------------------------------|-------------------|
| MSc | ENVIRONMENTAL SCIENCES | 30 | 592 | 25 |
| MSc | PHYSICS | 30 | 1007 | 28 |
| BSc | PHYSICS HONORS | 30 | 445 | 27 |
| MA | SOCIAL WORK | 30 | 77 | 27 |
| MBA | MANAGEMENT | 90 | 1468 | 76 |
| MA | EDUCATION | 30 | 43 | 1 |
| MA | ENGLISH LANGUAGE | 30 | 211 | 24 |

| | | | | |
|---------------------------|--|-----------|------------|-----------|
| | LITERATURE | | | |
| MA | HINDI | 30 | 147 | 25 |
| MA | SANSKRIT | 30 | 40 | 17 |
| MA | Journalism & Creative Writing | 30 | 98 | 11 |
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of fulltime teachers available in the institution teaching only UG courses | Number of fulltime teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|-------------|---|---|---|---|--|
| 2018 | 57 | 538 | 4 | 71 | 75 |

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of Teachers on Roll | Number of teachers using ICT (LMS, e-Resources) | ICT Tools and resources available | Number of ICT enabled Classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 75 | 75 | 100 | 12 | Nil | 3 |

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The CUHP has a robust mentoring system in place at UG, PG and Ph.D levels. At UG and PG levels, each Department/center notifies in advance the number of students to be mentored throughout the duration of their programmes of study. Once the teacher knows about the students that s/he has to mentor, a continuous monitoring of the intellectual as well as psycho-social growth of the students commences. There are special mentoring sessions conducted by the teachers who tend to develop a meaningful rapport with the mentees and make sure that no concerns/problems get unaddressed. The mentor-teachers have the alacrity and willingness to walk several extra miles for the wholistic and multi-dimensional growth of their students. Since the mentor-teachers are 24x7 available for their students, a healthy teacher-taught relationship develops which makes CUHP stand apart from the rest. It will not be an overstatement to say that mentee is the locus/ epicentre of the entire teaching-learning process in the university. Prior to Covid-19 pandemic, when the classes was held in an off-line mode, mentors remained committed to invite students to their respective offices to counsel them, train them, motivate them and push them to achieve what they can do best as per their potential. This has been the practice at all levels of teaching and research viz. UG, PG and Ph.D. During the pandemic time, like most of the Higher Education Institutions (HEIs), the CUHP too was quick to change gear and adapted the online system for mentorship/ counselling of the students. The biggest challenge remained keeping students and scholars engaged within their respective learning arenas, and thereby not letting them get stressed or dejected. Since then mentor-mentee mechanism thus remained functional through online mode and still active despite the fear of an impending third wave of the COVID-19 pandemic. Thus, the CUHP ensures that each student who gets admitted to a program of study is mentored/ counselled continuously at every stage of his/her growth in the university. Moreover, they are simultaneously made aware of various disciplinary, anti-ragging, SPARSH-related issues as well as grievance redressal mechanisms that are in place in case the need be.

| | | |
|--|-----------------------------|-----------------------|
| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|

| | | |
|-----|----|-----|
| 595 | 75 | 1:8 |
|-----|----|-----|

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 188 | 75 | 113 | Nil | 58 |

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

| Year of Award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|---------------|---|---------------------|---|
| 2018 | Prof. H.R. Sharma | Vice Principal | ISAE Fellow |
| 2018 | Prof. A.K. Mahajan | Dean | Member NAAC committee to Delhi University, Delhi 29-31 October, 2018 |
| 2019 | Prof. A.K. Mahajan | Dean | Member coordinator, NAAC for visit to Govt. S.K. College Mauganj, Rewa, Madhya Pradesh from 24-25 July 2019 |
| 2019 | Prof. A.K. Mahajan | Dean | Peer review member for the following Journals Tectonophysics Indian Geophysical Union, Himalayan Geology, , Natural Hazard, Arabian journal of Geosciences, Engineering Geology, Journal of Earth Science system, Journal of Asian Earth Sciences, Geospa |
| 2018 | Dr. Vinod Naik | Assistant Professor | Young Scientist Award-Agricultural Economics from Agricultural Technology Development Society (ATDS) |
| 2018 | Dr. Shailender Kumar Verma, Newton International Fellowship by the Royal Society, | Assistant Professor | The John Innes Centre, Norwich, United Kingdom |

| | | | |
|---------------------------|--|------------------------|--|
| | United Kingdom (International Level) | | |
| 2018 | Dr. Vivek Sharma | Assistant Professor | ?????? ??????, ????, ????????, ?????? ??????? ISSN No. 22502769 |
| 2018 | Prof. Bhag Chand Chauhan | Professor | Ram Narayan Arya Award, Indian Foundation for Vedic Science |
| 2018 | Prof. O.S.K.S Sastri | Professor | Visiting Associate, Inter University Accelerator Centre, New Delhi |
| 2018 | Prof. O.S.K.S Sastri | Professor | Pandit Madan Mohan Malaviya Award for "Best Teaching Innovator" Ministry of Human Resource Development, New Delhi |
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year- end examination | Date of declaration of results of semester- end/ year- end examination |
|----------------|----------------|---------------------------------------|---|---|
| MSc | MBA | 1ST/ 31.12.2018 | 13/12/2018 | 06/03/2019 |
| MSc | MILB | 1ST/ 31.12.2018 | 14/12/2018 | 06/03/2019 |
| MSc | IT | 1ST/ 31.12.2018 | 14/12/2018 | 06/03/2019 |
| MSc | MATH | 1ST/ 31.12.2018 | 14/12/2018 | 06/03/2019 |
| MSc | CHEM | 1ST/ 31.12.2018 1ST/ 31.12.2018 | 14/12/2018 | 06/03/2019 |
| MSc | PHY | 1ST/ 31.12.2018 | 14/12/2018 | 06/03/2019 |
| MSc | ZOO | 1ST/ 31.12.2018 | 14/12/2018 | 06/03/2019 |
| MSc | BOT | 1ST/ 31.12.2018 | 14/12/2018 | 06/03/2019 |
| MSc | CBB | 1ST/ | 14/12/2018 | 06/03/2019 |

| | | | | |
|---------------------------|-----|--------------------|------------|------------|
| | | 31.12.2018 | | |
| MSc | ENV | 1ST/ 31.12.2018 | 14/12/2018 | 06/03/2019 |
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

| Number of complaints or grievances about evaluation | Total number of students appeared in the examination | Percentage |
|---|--|------------|
| Null | Null | 00 |

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

| |
|---|
| http://www.cuhimachal.ac.in |
|---|

2.6.2 – Pass percentage of students

| Programme Code | Programme Name | Programme Specialization | Number of students appeared in the final year examination | Number of students passed in final year examination | Pass Percentage |
|----------------|----------------|--|---|---|-----------------|
| HIL | MA | HINDI | 25 | 22 | 88 |
| M. Lib Sc. | MSc | Lib Sciences | 26 | 23 | 88.46153846 |
| ENV | MSc | ENVIRONMENTAL SCIENCES | 24 | 21 | 87.5 |
| PAS | MSc | PHYSICS | 28 | 27 | 96.42857143 |
| MIT | MSc | Information Technology | 29 | 26 | 89.65517241 |
| MTH | MSc | MATHEMATICS | 26 | 23 | 88.46153846 |
| CBB | MSc | Computational Biology and Bioinformatics | 23 | 16 | 69.56521739 |
| MSB | MSc | BOTANY | 30 | 30 | 100 |
| MSZ | MSc | ZOOLOGY | 29 | 25 | 86.20689655 |
| CCS | MSc | CHEMISTRY | 27 | 23 | 85.18518519 |

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

| |
|---|
| http://www.cuhimachal.ac.in |
|---|

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

| Type | Name of the teacher awarded the fellowship | Name of the award | Date of award | Awarding agency |
|----------|--|---|---------------|---|
| National | Prof. Sateesh Ganjoo | Analysis of Programmes and Policies for the Development of Tribal Communities in Himachal Pradesh | 31/01/2019 | Commission of Tribal Development Agency |

[View File](#)

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

| Name of Research fellowship | Duration of the fellowship | Funding Agency |
|-----------------------------|----------------------------|--|
| UGC JRF | 3 | UGC |
| Ministry of Tribal Affairs | 3 | MINISTRY OF TRIBAL AFFAIRS |
| ICSSR | 3 | ICSSR |
| ICMR PDF | 3 | ICMR |
| DST Inspire | 3 | DST |
| Non-net fellowships | 3 | CENTRAL UNIVERSITY OF HIMACHAL PRADESH |

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

| Nature of the Project | Duration | Name of the funding agency | Total grant sanctioned | Amount received during the year |
|-----------------------|----------|----------------------------|------------------------|---------------------------------|
| Major Projects | 1095 | DST | 23.05 | 15.37 |
| Major Projects | 1095 | ICSSR | 18.1 | 11.05 |
| Major Projects | 1095 | ICMR | 25.09 | 23.35 |

[View File](#)

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of workshop/seminar | Name of the Dept. | Date |
|---------------------------|-------------------|------|
| NIL | NIL | Nil |

No file uploaded.

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

| Title of the innovation | Name of Awardee | Awarding Agency | Date of award | Category |
|-------------------------|-----------------|-----------------|---------------|----------|
| NIL | NIL | NIL | Nil | NIL |
| No file uploaded. | | | | |

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsored By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|-------------------|------|--------------|----------------------|--------------------|----------------------|
| NIL | NIL | NIL | NIL | NIL | Nil |
| No file uploaded. | | | | | |

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| Environmental Science | 1 |
| Education | 2 |
| MBA | 2 |
| Hindi | 2 |
| MBA(TT) | 1 |
| English | 1 |

3.4.2 – Research Publications in the Journals notified on UGC website during the year

| Type | Department | Number of Publication | Average Impact Factor (if any) |
|---------------------------|-----------------------------------|-----------------------|--------------------------------|
| National | Physics and Astronomical Sciences | 12 | 03 |
| National | Journalism Mass Communication | 2 | 1 |
| National | Library Sciences | 4 | 4.18 |
| International | Environmental Sciences | 14 | 3.0 |
| International | CHEMISTRY | 3 | 5.0 |
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | Number of Publication |
|---------------------------|-----------------------|
| Department of English | 10 |
| Centre for Tribal Studies | 17 |
| Central Library | 2 |
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3.4.4 – Patents published/awarded/applied during the year

| Patent Details | Patent status | Patent Number | Date of Award |
|----------------|---------------|---------------|---------------|
| 00 | Published | 00 | Nil |

No file uploaded.

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

| Title of the Paper | Name of Author | Title of journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citation |
|--|--|--|---------------------|----------------|---|---|
| Pivotal role of bZIPs in amylose biosynthesis by genome survey and transcriptome analysis in wheat (<i>Triticum aestivum</i> L.) mutants. | Pankaj Kumar, Ankita Mishra, Himanshu Sharma, Dixit Sharma, Mohammed Saba Rahim, Monica Sharma, Afzana Parveen, Prateek Jain, Shailender Kumar Verma, Vikas Rishi, Joy Roy | Scientific Reports (Nature Publishing Group) | 2018 | 3.998 | CUHP | 9 |
| Targeting metabolic pathways proteins of <i>Orientalis ushi</i> using combined hierarchical approach to combat scrub typhus | Dixit Sharma, Ankita Sharma, Shailender Kumar Verma, Birbal Singh | Journal of Molecular Recognition (Wiley) | 2018 | 2.214 | CUHP | 6 |
| In silico Study of Iron, Zinc and Copper Binding Proteins of <i>Pseudomonas syringae</i> Lapsa: Emphasis on | Ankita Sharma, Dixit Sharma, Shailender Kumar Verma | Frontiers in Microbiology | 2018 | 4.235 | CUHP | 7 |

| | | | | | | |
|---|---|-----------------------------------|------|-------|------|----|
| Secreted Metalloproteins | | | | | | |
| Precise transfers of genes for high grain iron and zinc from wheat-Aegilops substitution lines into wheat through pollen irradiation | Prachi Sharma, Imran Sheikh, Satish Kumar, Shailender Kumar Verma, Rahul Kumar, Pritesh Vyas, Harcharan Singh Dhaliwal | Molecular Breeding (Springer) | 2018 | 2.149 | CUHP | 10 |
| Development of intron targeted amplified polymorphic markers of metal homeostasis genes for monitoring their introgression from Aegilops species to wheat | Imran Sheikh, Prachi Sharma, Shailender Kumar Verma, Satish Kumar, Naveen Kumar, Sundip Kumar, Rahul Kumar, Pritesh Vyas, Harcharan Singh. Dhaliwal | Molecular Breeding (Springer) | 2018 | 2.149 | CUHP | 5 |
| The effect of hydrophobic glassy organic material on the cloud condensation nuclei activity of internally mixed particles with different particle m | Ankit Tandon, N.E. Rothfuss, M.D. Petters | Atmospheric Chemistry and Physics | 2019 | 6.133 | 00 | 11 |

| | | | | | | |
|---|---|--|------|-------|----|----|
| orphologies | | | | | | |
| Hydrochemistry and water quality of Rewalsar Lake of lesser Himalaya, Himachal Pradesh, India | Pawan Kumar, Meena NK, Mahajan AK (2018). | Environmental Monitoring and Assessment, 190(2):84 | 2018 | 1.959 | 00 | 16 |
| Evaluation of trophic status and its controlling factors in Renuka Lake of Lesser Himalaya, India | Pawan Kumar, Mahajan AK, Meena NK (2019). | Environmental Monitoring and Assessment, 191:105 | 2019 | 1.959 | 00 | 12 |
| Major ions chemistry, catchment weathering and water quality of Renuka Lake, north-west Himalaya, India | Pawan Kumar, Meena NK, Mahajan AK (2019). | Environmental Earth Sciences, 78:319 | 2019 | 1.871 | 00 | 9 |
| The heavy metal contamination history during ca 1839-2003 AD from Renuka Lake of Lesser Himalaya, Himachal Pradesh, India | Pawan Kumar, Meena NK, Diwate P, Mahajan AK, Bhushan R (2019) | Environmental Earth Sciences, 78:549 | 2019 | 1.871 | 00 | 5 |

[View File](#)

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the | Name of | Title of journal | Year of | h-index | Number of | Institutional |
|--------------|---------|------------------|---------|---------|-----------|---------------|
|--------------|---------|------------------|---------|---------|-----------|---------------|

| Paper | Author | | publication | | citations excluding self citation | affiliation as mentioned in the publication |
|--|---|---|-------------|----|-----------------------------------|---|
| Major ions chemistry, catchment weathering and water quality of Renuka Lake, north-west Himalaya, India | Pawan Kumar, Meena NK, Mahajan AK (2019). | Environmental Earth Sciences, 78:319 | 2019 | 17 | 9 | WADIA INSTITUTION |
| Evaluation of trophic status and its controlling factors in Renuka Lake of Lesser Himalaya, India | Pawan Kumar, Mahajan AK, Meena NK (2019). | Environmental Monitoring and Assessment, 191:105 | 2019 | 17 | 12 | WADIA INSTITUTION |
| A Comparative Assessment of Information Value (In V), Frequency Ratio (FR) and Analytical Hierarchy Process (AHP) Models for Landslide Susceptibility Mapping of a Himalayan Watershed, India" | Swati Sharma A.K. Mahajan 2018. | Bulletin of Engineering Geology and the Environment, DOI: 10.1186/s40677-018-0097-1 | 2018 | 17 | 36 | CUHP |
| Hydrochemistry and water quality of Rewalsar Lake of lesser Himalaya, | Pawan Kumar, Meena NK, Mahajan AK (2018). | Environmental Monitoring and Assessment, 190(2):84 | 2018 | 17 | 16 | WADIA INSTITUTION |

| | | | | | |
|---------------------------|--|--|--|--|--|
| Himachal Pradesh, India | | | | | |
| View File | | | | | |

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

| Number of Faculty | International | National | State | Local |
|-----------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 17 | 69 | 1 | 6 |
| View File | | | | |

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

| Name of the Consultan(s) department | Name of consultancy project | Consulting/Sponsoring Agency | Revenue generated (amount in rupees) |
|---|---|------------------------------|--------------------------------------|
| Dr. Ambreen Jamali, Department of Social Work | Curriculum Development for Child Right and Child Protection | Central University of Jammu | 0 |
| No file uploaded. | | | |

3.5.2 – Revenue generated from Corporate Training by the institution during the year

| Name of the Consultan(s) department | Title of the programme | Agency seeking / training | Revenue generated (amount in rupees) | Number of trainees |
|-------------------------------------|----------------------------|--|--------------------------------------|--------------------|
| Department of Social Work | Medical Camp at Dharamsala | Organised by Educare NGO, August, 2018 | 0 | 24 |
| No file uploaded. | | | | |

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

| Title of the activities | Organising unit/agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities |
|--|--|--|--|
| Installation of GPS Network for Earthquake Precursor Studies in and around University Campus | Indian Institute of Remote Sensing Dehradun | 2 | 70 |
| Youth Leadership Training Programme for Youth Leaders with the spirit of Volunteerism | DYSSO, H.P. Kangra | 3 | 20 |
| Organized one day Awareness health camp on urban homeless of Dharamshala for MSW | Municipal corporation Dharamshala | 3 | 20 |

| | | | |
|---|--|---|----|
| students | | | |
| Participation of MSW Students in Medical Camp at Dharamsala, Organised by Educare NGO | Educare India Fortis Hospital Kangra | 3 | 20 |
| Seminar on Solid Waste Management | Waste Warrior | 3 | 20 |
| No file uploaded. | | | |

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

| Name of the activity | Award/Recognition | Awarding Bodies | Number of students Benefited |
|----------------------|-------------------|-----------------|------------------------------|
| NIL | Nil | Nil | Nil |
| No file uploaded. | | | |

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

| Name of the scheme | Organising unit/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activities | Number of students participated in such activities |
|-----------------------------|--|---|--|--|
| Swachh Bharat | CUHP | Swachata pakhwada | 3 | 300 |
| UNNAT BHARAT ABHIYAN (UBA) | Ministry of Human Resource Development, Regional Coordinating Institute (RCI) NIT Hamirpur | Meeting with the PRI village ward members and Pradhan and planned about International Yoga Day (IYD) celebration (22-23 May 2018) | 2 | 24 |
| SWACHH BHARAT ABHIYAN (SBA) | CUHP | Swachh Bharat Internship Program initiated by the Govt. of India (01 May-31 July 2018) | 5 | 94 |
| YOGA DAY | GOI | International Yoga Day | 4 | 56 |
| View File | | | | |

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

| Nature of activity | Participant | Source of financial support | Duration |
|--------------------|-------------|-----------------------------|----------|
| NIL | Nil | Nil | Nil |
| No file uploaded. | | | |

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration From | Duration To | Participant |
|-------------------|----------------------|---|---------------|-------------|-------------|
| NIL | Nil | Nil | Nil | Nil | Nil |
| No file uploaded. | | | | | |

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

| Organisation | Date of MoU signed | Purpose/Activities | Number of students/teachers participated under MoUs |
|--|--------------------|--|---|
| Dr. Ambedkar International Centre And Central University Of Himachal Pradesh | 14/08/2019 | The Purpose Of This Mou Is To Define The Area For Fundamental Applied Academic Research In Which Both The Parties Desire To Work Together In Future For Their Mutual Benefit To Foster A Collaborative Framework Between Daic And Cuhp | Nil |
| The Institute Of Company Secretaries Of India And Central University Of Himachal Pradesh | 20/12/2019 | It will Create Synergy Between The Academic Education And Professional Education To Enhance The Visibility Of The Professional Of Company Secretaries Among The Academia. | Nil |
| No file uploaded. | | | |

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
|--|--|
| 300 | 162.52 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|-------------|-------------------------|
| Campus Area | Existing |

| | | | | | | | | | |
|----------|-----|---|---|---|---|----|-----|---|---|
| Existing | 254 | 5 | 2 | 1 | 3 | 54 | 200 | 1 | 0 |
| Added | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 254 | 5 | 2 | 1 | 3 | 54 | 200 | 1 | 0 |

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS

4.3.3 – Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--|--|
| 01 | http://www.cuhimachal.ac.in |

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned Budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| 736.2 | 769.66 | 300 | 62.52 |

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Despite the fact that the CUHP does not have a permanent campus as yet, it maintains the available infrastructure well by spending the earmarked fund for the same at three different locations viz. Dharamshala, Shahpur and Dehra. We have been maintaining and equipping our laboratories in the best possible manner thus far since we spend especially earmarked budget for the purpose. To update and improve the main library at Shahpur and campus specific libraries at Dharamshala and Dehra, we regularly spend the earmarked budget to purchase hard copies of the books along with e-resources. We also provide access to the students of various e-resources and data repositories besides buying various software for researchers. Each campus has a separate library along with the support staff. The university provides sports facilities within limits. To supervise these activities and to buy the required sports equipment, we have a Director who conducts the sports activities across all the campuses. To take care of the IT infrastructure, we have got a Director of Computer Centre along with a Systems Analyst who ensure that AMC's to repair computers are in place along with procurements of antivirus software and other requisites on regular basis. As mentioned above, the university has a computer center which takes care of the infrastructure related to computers alongside its regular and timely maintenance. As regards classrooms we have 46 numbers of classrooms with state of art facilities in Temporary Academic Block, Shahpur whereas each classroom at other campuses located at Dharamshala and Dehra has projectors to conduct ICT enabled teaching. All the campuses of CUHP are Wi-Fi-enabled. Thus, the available infrastructure is being fully utilized despite the fact that the university does not have its permanent campus. To look after the maintenance of all the campuses, we have one SDO (Civil), one JE (Civil), in the University and one JE (Electrical), and other MTS on outsource basis. The department has well defined system for the proper upkeep of physical and academic facilities. There is laboratory In-charge of Technical Assistant scale who with the support of Laboratory assistant and technical staff maintains the equipments and Labs. There is Academic In-charge who has the responsibilities for utilizing the academic facilities in better way in each campus.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

| | Name/Title of the scheme | Number of students | Amount in Rupees |
|--------------------------------------|--|--------------------|------------------|
| Financial Support from institution | Full freeship, Half Freeship, Non NET Fellowship | 207 | 4244880 |
| Financial Support from Other Sources | | | |
| a) National | UGC, CSIR,SRF, NPDF, CSIR-PDF, INSPIRE, Tribal Affairs | 15 | 5292000 |
| b)International | 0 | Nil | 0 |
| No file uploaded. | | | |

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implemetation | Number of students enrolled | Agencies involved |
|---|-----------------------|-----------------------------|--|
| Personal counselling and Mentoring | 01/08/2018 | 538 | All departments |
| Science of Yoga | 01/08/2018 | 100 | Physics and Astronomical Sciences department |
| No file uploaded. | | | |

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students for competitive examination | Number of benefited students by career counseling activities | Number of students who have passed in the comp. exam | Number of students placed |
|-------------------|--------------------|--|--|--|---------------------------|
| 2018 | NIL | Nil | Nil | Nil | Nil |
| No file uploaded. | | | | | |

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | Number of grievances redressed | Avg. number of days for grievance redressal |
|---------------------------|--------------------------------|---|
| Nil | Nil | Nil |

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| On campus | Off campus |
|-----------|------------|
| | |

| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
|-------------------------------|---------------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------|
| Various firms | 53 | 14 | Various firms | 50 | 49 |
| View File | | | | | |

5.2.2 – Student progression to higher education in percentage during the year

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of programme admitted to |
|---------------------------|--|----------------------------|-----------------------------------|-------------------------------|-------------------------------|
| 2018 | 2 | BSc, Sanskrit | Sanskrit | HPU | MA |
| 2018 | 1 | MA English | English | HPU | MPhil |
| 2018 | 2 | M.Sc. Mathematics | Mathematics | CUHP, JNU | PhD |
| 2018 | 6 | BSc Physics | Physics and Astronomical Sciences | CUHP, DU, NIT Karnataka | MSc |
| 2018 | 2 | BA Sanskrit | Sanskrit | CUHP | Ph.D |
| 2019 | 2 | M.Sc. CBB | CBB | IIT Mandi, IISER, Mohali | Ph.D |
| 2018 | 4 | MA Economics | Economics | CU JAMMU, CU PUNJAB, JNU, HPU | M.Phil, Ph.D |
| 2018 | 2 | M.Sc. Environment Sciences | Environment Sciences | CU Bihar, CUHP | Ph.D |
| 2018 | 4 | MBA | SBMS | CUHP | Ph.d |
| 2018 | 3 | MBA | SBMS | HPU | Ph.D |
| View File | | | | | |

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

| Items | Number of students selected/ qualifying |
|---------------------------|---|
| NET | 29 |
| SET | 6 |
| Any Other | 6 |
| View File | |

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Number of Participants |
|------------|------------------|------------------------|
| Badminton | Department level | 28 |
| Volleyball | Department level | 35 |

| | | |
|-------------------|------------------|----|
| Cricket | Department level | 65 |
| No file uploaded. | | |

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

| Year | Name of the award/medal | National/ International | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|-------------------|-------------------------|-------------------------|-----------------------------|-------------------------------|-------------------|---------------------|
| 2018 | NIL | Nil | Nil | Nil | Nil | NIL |
| No file uploaded. | | | | | | |

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The CUHP has a Students' Council comprising forty members out of which twenty are elected directly and the rest of them are nominated members. These members play an active role in flagging students concerns from time to time, and accorded opportunities to become parts of various committees including administrative, academic, cultural, and sports. The Dean of Students' Welfare (DSW) look after all these activities as the funds allocated to conduct/ organize these activities are with the DSW. The members of the students' council of the CUHP are nominated to various committees such as Anti-Ragging Committee, Organizing Committees for Sports and Cultural Activities, Canteen Committee, Transport Committee, Grievance Redressal Committee, Hostel Management Committee, SPARSH, NSS Advisory Board.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Nil

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

In order to monitor and evaluate policies and plans of the University, the Head of the department and the faculty members hold threadbare discussions in Academic Council and meetings of Staff Council from time to time. They analyze the problems encountered and try to explore all the possibilities to improve and expedite the effective implementation of the quality policies and plans of the University. The Department Heads are responsible for to look day-to-day administration of the department. In addition, staff member can give suggestions and idea for improvement. Students also participate through

different formal and informal feedback mechanisms. Suggestion box is kept in department for suggestions from students. The CUHP constantly seeks to accomplish its vision of 'Inclusive Access amp Excellence in Higher Education and Research. The purpose is to emerge as the HEI of repute across India and trying to be on a par with best universities in the world in terms of programme offerings, curricular framework, pedagogy, research, publications and integration with the world of work. To make it a reality, the university tirelessly strives in the direction of providing each individual learner who is uniquely endowed opportunities to choose her/his own pathways and pace of learning so as to enable her/him to excel in their pursuit of higher education.

The CUHP offers multi-disciplinary Programme of Study at Undergraduate, Postgraduate and Research Degree Levels designed keeping in view Comprehensive Choice Based Credit System. It has a fully evolved semester system based on Comprehensive Continuous Internal Assessment so as to incorporate a highly research-based pedagogy. I has been trying to develop innovative Curricular Framework aimed at knowledge, skill and aptitude based application-oriented higher education and research. The university still has to have its own infrastructure but its Vision Document has been prepared in consultation with eminent experts in the field of education. The Vision Document and Strategic Plan of the University as approved by the statutory authorities of the University are available at the website of the University

(www.cuhimachal.ac.in). It has developed the culture of participatory management through delegation of authority at different levels and all efforts are being made to bring in the participation of faculty and administration at various levels. In the various high-level bodies and meetings, faculty and administrative staff in various cadres are associated so that a sense of ownership and involvement is promoted. The university has a standard organisational structure. The major administrative and academic decisions are taken by the Executive Council and Academic Council under the Chairmanship of the Vice Chancellor. The powers are, however, delegated to different Deans and Heads of the Departments at the School and Departmental level. The deans and heads deal with the academic matters and work in unison. The interdepartmental decisions are taken in the meeting of deans and heads. The registrar is the administrative head of the university. The Finance Officer is responsible for managing the university finances while the Controller of Examinations takes care of the issues related to examination.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

| Strategy Type | Details |
|------------------------|--|
| Curriculum Development | Aligned to its vision and mission, the university undertakes more than 34 academic programmes (including Masters, M.Phil., Ph.D., certificate and diploma programmes) in all conceivable spheres of knowledge building through 188 faculties. These diverse and highly acclaimed academic programmes are imbued with dynamic and well-structured curricula which incorporate the contemporary knowledge, and interdisciplinary learning. To enhance employability, curriculum design includes inculcation of desirable skill |

sets, core values, graduate Attributes and placement support. The University strongly believes in the inculcation of human values, gender equality, professional ethics, promotion of environmental conservation and sustainable development

Teaching and Learning

The Central University of Himachal Pradesh encourages students for their creativity, innovation and interdisciplinary attitude in teacher-learning process with strong emphasis on practical, field based knowledge and of course with theoretical base. Teaching practices in the University include inductive and elective methods use of case studies, skill development by hand on training on different labs. The student-centric education encourages extensive use of dialogue and discussion during classes, which facilitates inquiry-based learning and enhances confidence. Emphasis on small group interactions through tutorials easy access to faculty remedial classes for students regular and structured workshops are being conducted during each semester.

Examination and Evaluation

The Academic calendar issued by the Controller of examination at the beginning of the semester is strictly adhered for dispersal of classes and examination schedules, preparatory leave, and conduct of practical and theory examinations. Evaluation of students is done in a continuous mode by holding quiz, presentation and submitting assignments on different topics during the semester and most important is attendance of the students in class which is strictly followed that students should have 75 attendance otherwise he/she cannot sit in the final examination. Adequate mechanisms and procedures are in place to assist all stakeholders to redress examination/evaluation-related grievances.

Research and Development

The Central University is developing as a research-oriented university with an h-index 27 considering only 11 Sciences departments as calculated by Elsevier for CUHP. It nurtures high quality research by facilitating establishment of well-equipped laboratories, computational infrastructure and allied services. The

University has attracted number of research projects sponsored by DST, MOES, UGC, ICSSR, CSIR, BRNS State council of Sciences and Technology, extramural research projects, the University is indeed in an enviable position. An Intellectual Property Rights Cell and a Patent Fund has been in place and working on the aspect to support researchers in filing and maintenance of patents.

Library, ICT and Physical Infrastructure / Instrumentation

The University has well developed library with 5437 books 188 reference books and 66 journals. All class rooms are equipped with ICT based facility. The sciences departments have well developed state of the art instruments catering to the needs of P.G programme and Research degree scholars. The University has well developed computational facilities with own server and workstations for catering the need of Library Sciences students, computation biology students and IT students. The University has 100 beds Boys 60 beds Girls hostels. The computational infrastructure currently comprises of 1 Gbps in each campus to connect to NKN and internet

Human Resource Management

The Registrar office initiate and plan requirements of the university in terms of recruitments of faculty, non-teaching staff and out sourced staff. The recruitment process is very transparent and by way of advertisements and receipt of application online. The screening committee screened the application and the selection is conducted through proper selection committee. The University has decentralised the Human resource and most of the departments take care of the needs and leave records an administrative matter at department level.

Industry Interaction / Collaboration

The university has collaborated with industries in and around the state and send their students for industrial training in the last semester. Each department has 4-6 credit course for completing dissertation and summer internship as necessary part of curriculum. So students also visit nearby research institutes and complete their summer training for 1 - 2 months year

| | |
|-----------------------|---|
| Admission of Students | <p>The admission is conducted through online process and advertisement on University web site and through open publication media. The national level exams is conducted with centre of examination at different states especially north India and northeast India. The University level test named as Further Entrance Aptitude Test (FEAT) and Ph.D admission under Training Research Aptitude Test (TREAT). The marks obtained in entrance test plus their graduation level performance will be added to their merit list for their selection in the University. Students can deposits their fee online and even apply for hostel accommodation online.</p> |
|-----------------------|---|

6.2.2 – Implementation of e-governance in areas of operations:

| E-governance area | Details |
|--------------------------|---|
| Planning and Development | <p>The University has Planning and development Board and is chaired by Hon'ble Vice Chancellor and two Deans, three external experts, Finance officer and Registrar as members. The main purpose of the Planning and development board is to suggest measures for raising the standard of education and research including strengthening of Inter-disciplinary programme, cooperation's between departments /centres and interactions between the University and industry and others education institutions.</p> |
| Administration | <p>A dynamic, highly coordinated administrative structure and strong leadership has enabled the University to attain a status of excellence in academics, research and social outreach. The University promotes a culture of participative management as is reflected in the composition of its Statutory Bodies viz., University Court, Executive Council, Academic Council and Finance Committee, which include representatives from all relevant fields/faculties. The university has different thoughts of schools headed by Deans and number of departments is working these schools under the chairmanship of head of the department.</p> |
| Finance and Accounts | <p>The Finance department sis headed by Finance officer and supported by Assistant Registrar Finance, Section</p> |

officer, Finance, Assistants and other UDC and LDC's. The Finance departments has also Central Purchase cell headed by Central Purchase officer under the control of Finance officer. The University promotes a culture of participative management as is reflected in the composition of its Statutory Bodies viz., University Court, Executive Council, Academic Council and Finance Committee, which include representatives from all relevant fields/faculties. All financial implications are routed through Finance committee and finally through Executive council before implemented in the University.

Student Admission and Support

The University extends all possible support to its students in academic guidance and career progression. All requisite information on administration, departments, staff, admissions, programmes, examinations, Infrastructure, and amenities are provided by each department at their desk and all information is also even displayed on the University website. Apart from classroom interactions, tutorial support, workshops, term papers, field studies, seminars and internships are integral components of the academic support system. The Office of Dean, Students' Welfare provides support and guidance to all students on all matters. The University provides scholarships/freeships to meritorious students, students from economically weaker backgrounds and/or with disabilities.

Examination

The examination system is controlled by Controller of Examination. During the commencement of session the academic calendar is being issued by the COE branch and the time line for mid-term and end-term examination for all UG and PG courses is scheduled. The Internal continuous assessment also contributed to 25 of the total marks which includes presentations, attendance record, assessments and quiz being performed in the classes. The date sheet is released by COE office for Mid-term and end-term examination and the exams are conducted as per schedule.

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

| Year | Name of Teacher | Name of conference/ workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support |
|-------------------|-----------------|--|--|-------------------|
| 2019 | NIL | NIL | NIL | Nil |
| 2018 | NIL | NIL | NIL | Nil |
| No file uploaded. | | | | |

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | From date | To Date | Number of participants (Teaching staff) | Number of participants (non-teaching staff) |
|-------------------|--|---|-----------|---------|---|---|
| 2018 | NIL | NIL | Nil | Nil | Nil | Nil |
| No file uploaded. | | | | | | |

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

| Title of the professional development programme | Number of teachers who attended | From Date | To date | Duration |
|---|---------------------------------|------------|------------|----------|
| Refresher course | 2 | 01/08/2018 | 14/08/2018 | 14 |
| Refresher Course | 2 | 01/08/2019 | 14/12/2019 | 14 |
| No file uploaded. | | | | |

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 6 | 6 | Nil | Nil |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|----------|--------------|----------|
| NIL | NIL | NIL |

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The University had internal audit system in place however repatriation of internal audit officer, the duties of the post was being handled by senior section officer. The process of appointing internal audit officer is in progress and will be appointed by the university on deputation on regular basis. The external audit is being held annually by CAG and audit report is placed in front of Finance Officer. The complete transparency in the finance in

purchase and delivery of payments and presently the university is switching over to ERP mode of payment.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

| Name of the non government funding agencies /individuals | Funds/ Grnats received in Rs. | Purpose |
|--|-------------------------------|---------|
| NIL | 0 | NIL |
| No file uploaded. | | |

6.4.3 – Total corpus fund generated

8186000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type | External | | Internal | |
|----------------|----------|--------|----------|-----------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | No | Nill | No | Nill |
| Administrative | No | Nill | No | Nill |

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

NA

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Each Department used to have annual two meeting with parents during each semester for both the semesters (Online/Offline)

6.5.4 – Development programmes for support staff (at least three)

• Orientation Programmes are being conducted for technical and administrative staff for updating their skills in administrative matters and maintaining lab and lab register once in the semester. • The Online ERP portal is also being launched and regulars training of all academic and administrative staff had been carried out at regular intervals. • Hindi typing skills training have been conducted for clerical staff. • The Technical Staff of different labs have been trained in operating the sophisticated instruments by the concerned teachers and professionals from the Company.

6.5.5 – Post Accreditation initiative(s) (mention at least three)

Initiative to constitute Academic and Administrative Audit draft • The University campus land has been acquired. • Programme of Studies are inline with the Nomenclature of the Dept. • Nomenclature of the Programme are also as per UGC Guidelines and CBCS System. • Separate Accommodation has been earmarked in the Hostels for RD Scholars as per the Guidelines of Anti-Ragging.

6.5.6 – Internal Quality Assurance System Details

| | |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b)Participation in NIRF | Yes |
| c)ISO certification | No |
| d)NBA or any other quality audit | No |

6.5.7 – Number of Quality Initiatives undertaken during the year

| Year | Name of quality initiative by IQAC | Date of conducting IQAC | Duration From | Duration To | Number of participants |
|-------------------|------------------------------------|-------------------------|---------------|-------------|------------------------|
| 2018 | NIL | Nil | Nil | Nil | Nil |
| No file uploaded. | | | | | |

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

| Title of the programme | Period from | Period To | Number of Participants | |
|---|-------------|------------|------------------------|------|
| | | | Female | Male |
| A Weekly sanitization and cleanliness sensitization drive was organized whole year with the help of committee members on regular basis to CUHP students and the villagers of the near about places. | 11/08/2018 | 19/10/2018 | 50 | 60 |
| MBA Students performed in essay writing competition on Safety of women at workplace in October 2018. | 10/10/2018 | 10/10/2018 | 20 | 70 |
| MBA Students performed Nukad Natak on Gender Issues | 05/11/2018 | 05/11/2018 | 20 | 15 |
| A weekly Movie display in the campus was organized in the CUHP TAB campus to sensitize the students on the issues like gender equality, female feticide, girl child abuse, untouchability, | 24/01/2019 | 24/01/2019 | 100 | 50 |

| | | | | |
|--|------------|------------|-----|----|
| harassment at workplace etc. Various short movies/ documentary | | | | |
| The Students were also sensitized about child labour. | 24/01/2019 | 25/02/2019 | 100 | 50 |

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

The University is practicing cleanliness programme in the campuses in each semester. The University is also involved in the recharge of natural springs in nearby villages. This has been done under the project sponsored by the State council of Science and Technology (Department of Environmental Sciences). Every year, the University executes a plantation derive on the world environment day (5th June), Earth day, Biodiversity day, and on Van Mahotasav day (July every years). Ours is a green and clean campus. The University is entering to stall solar power plant for whole campus and to share the load with national grid.

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|-------------------------|--------|-------------------------|
| Ramp/Rails | Yes | 2 |
| Rest Rooms | Yes | 2 |
| Scribes for examination | Yes | 1 |
| Provision for lift | Yes | 1 |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|-------------------|--|--|------------|----------|--------------------|---|--|
| 2018 | 3 | 3 | 01/07/2018 | 75 | Landslides hazards | Resolves the landslides problem in the area | 38 |
| No file uploaded. | | | | | | | |

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

| Title | Date of publication | Follow up(max 100 words) |
|-------|---------------------|--------------------------|
| NIL | Nil | NIL |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|----------|---------------|-------------|------------------------|
|----------|---------------|-------------|------------------------|

| | | | |
|--|------------|------------|-----|
| Surveyed Bhaniyar and Jalari villages and collected Adhaar Card number of people. | 01/05/2018 | 04/05/2018 | 27 |
| Meeting with the electricity and forest departments and collecting the information regarding villages. | 05/05/2018 | 05/05/2018 | 27 |
| Meeting with the PRI village ward members and Pradhan and planning the International Yoga Day (IYD) celebration. | 22/05/2019 | 23/05/2019 | 27 |
| Yoga Fest was organized in the University Campus | 08/06/2018 | 09/06/2018 | 60 |
| Celebrated the International Yoga Day by the University staff and local village people participated in the celebration and Report Submitted to the MHRD and AYUSH. | 21/06/2018 | 21/06/2018 | 300 |
| Training on SPSS | 22/11/2019 | 22/11/2019 | 25 |
| Word Tourism Day | 24/09/2018 | 27/09/2018 | 62 |
| No file uploaded. | | | |

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

? Plantation derive in and around the campus ? Awareness among local in waste management by organising and moving procession in the city ? Charging of spring in and around the city ? Cleanliness derive in the campus ? Having Ecological camps in and around villages of Shahpur campus by students of Environmental Sciences. ? Plantation Event" at Swami Satyanand Stokes Vanaspati Udhyan, Central University of Himachal Pradesh, Botanical Site, Jandrangal (Near Chamunda Mata Mandir), Dharamshala by department of plant sciences

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

? Inclusiveness in the academics and research is being promoted by the establishment of department of Tribal Studies and Yoga ? Encouraging Yoga Activities among youth and older adults in the nearby villages of the University.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The Central University of Himachal Pradesh came into existence with the promulgation of Central Universities Act 2009. In 2010, the first temporary academic block was established in Shahpur, Kangra with contractual teachers and few non-teaching staff. The first batch of admission was started in 2011 by enrolling PG and Research Degree students. Within the short span, the University has started 04 undergraduate, 27 post graduates with 5 Certificate Course and 01 DDUKK programme that have been running successfully and are contributing to the national development. The University now has three campuses and a head quarter office with total number of 75 teaching and 21 non-teaching permanent staff. The faculty from across the country has produced good no. of research articles and popular papers. The faculty has earned and brought plenty of funds under sponsored projects and consultancy worth rupees ~ 20 lakh. The University for its outreach and shared learning and knowledge construction has signed Memorandum of Understanding and worked in collaboration with research institutions of national and international repute. The online-offline training of the students helped them to acquire good job and placement drive conducted by the University too is beneficial to the students for their job search and placement in reputed organization. The flagship programme like Unnat Bharat Abhiyan, National Service Scheme, National Cadet Corps, and chairs of studies are working to establish a dialogue and development among different stakeholders. The University has fully functioning 22 teaching and research department/centre and 01 Deen Dayal Upadhyay Kaushal Kendra (DDUKK) working within four campuses under 11 schools. The University being unique in character emphasizes upon close and dynamic engagements with its students. The University promotes the pan national culture and thinking which is reflected by the number of students and faculty from many different states of the country. The University has many student and faculty exchange programme from abroad and within the country. Besides rigorous lectures and tutorial engagements, the University promotes field works, internships, industrial visits, and co-curricular activities for the overall development of the students. The University in next five years aspires to move in to an exhaustive and sound infrastructure of its own. The University expects a massive expansion, recruitment, which will leave a impressions of its footprints in the national system of higher education.

Provide the weblink of the institution

<http://www.cuhimachal.ac.in>

8.Future Plans of Actions for Next Academic Year

The University has beautiful campuses at various places at present, which will be developed into a world class institution by strengthening infrastructural facilities. The Central University of Himachal Pradesh (CUHP) will ensure the quality of the education, both theoretical knowledge and practical experience. In the future, CUHP shall endeavour to attract renowned experts of national and international sphere under exchange programme for faculty and students by entering a Memorandum of Understanding with top leading universities and Institutions of the country and world. The need based programmes of study will also be incorporated in the University academic curriculum to cater the needs of local peoples and developing skills among the youth one and women will encourage vocational courses to increase self-employability. In the long term, the CUHP shall strive towards employing new staff, mostly research staff on the basis of successful applications for projects. The composition of administrative and

technical personnel currently meets the workload however there is a need to employ more staff to cater the needs of new upcoming departments. In the field of research, it is essential to increase research activities especially focussed on the demand of the local environment, people and employability. Starting the operation of research groups, employment of young researchers and inclusion of postgraduate students will make the CUHP to become a high-quality and recognized research institution. The University will make it mandatory to all teaching staff to submit individual research projects for external funding to various organisations. The CUHP management strives to strengthen their cooperation with the student's alumni, parents and students and to obtain feedback on satisfaction of students studying at CUHP. The university will seek to promote the activities of the 'Student Council' and will inform the students about the importance of their participation in issues related to studies and extracurricular activities. Due to the reduction of concessional resources brought about by the government regulation governing the financing of higher education institutions, the CUHP will need to place greater emphasis on external sources for financing of activities in the future for its development. It will to create conditions to establish cooperation with relevant domestic and foreign institutions. CUHP will strengthen the activities for international collaborations in research, teaching and extension activities.