



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		HIMACHAL PRADESH UNIVERSITY
Name of the head of the Institution		Prof. Sikander Kumar
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01772830499
Mobile no.		9418025437
Registered Email		vc@hpuniv.ac.in
Alternate Email		directoriqachpu@gmail.com
Address		Gyan Path, Summer Hill
City/Town		Shimla
State/UT		Himachal pradesh
Pincode		171005
2. Institutional Status		

University	State
Type of Institution	Co-education
Location	Semi-urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Prof. Chander Mohan Parsheera
Phone no/Alternate Phone no.	01772833508
Mobile no.	9816204444
Registered Email	directoriqachpu@gmail.com
Alternate Email	vc@hpuniv.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/IOAC%20Submitted%20AQAR%202018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	http://www.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/IOAC%20ACS%202019-20.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	0	2003	21-Mar-2003	20-Mar-2008
2	B	2.50	2009	31-Dec-2009	30-Dec-2014
3	A	3.21	2016	05-Nov-2016	04-Nov-2021

6. Date of Establishment of IQAC	13-Mar-2003
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7. Internal Quality Assurance System

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

IQAC		
To discuss the audit system, ERP, NAAC 7 criteria, student	02-Aug-2019 1	19
Quality audit work shop -1 We have invited all the directors, chairpersons of all the departments of H.P University for this very important workshop. The expert was Prof. Ramesh Kasetwar who has delivered several lectures on different aspects of Qualit	06-Aug-2019 1	41
Quality audit work shop -2 The workshop continued this day again with the large demand from the audience who was keen to understand format of NAAC, different criterions and best approaches concerning data collection and quality assessment. The day was	07-Aug-2020 1	31
We have appointed NAAC department coordinators in this meeting to execute the various quality decisions at department level quickly. In this meeting we have launched monthly reporting system, where IQAC has proposed a format to be filled by every depar	06-Sep-2019 1	18
Demonstration of products for e resources	25-Sep-2019 1	56
IQAC	22-Oct-2019 1	36
Chairpersons meeting for NIRF feedback	16-Dec-2019 1	51
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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
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Prof. Sushma Sharma, Department of Biosciences	State	HP Bio diversity board	2017 1095	2300000
Department of Maths	UGC SAP (DRSII)	Commission	2015 1825	10700000
Department of Physics	SAP (DRS Level II)	UGC	2014 1825	14602500
Prof. Shashi Kumar Dhiman, Department of Physics	Investigation of Isomass and High Spin State	IUAC New Delhi	2017 1095	19200000
Dr. Amarjeet Singh, Department of Computer science	Morphology of P3Ht-pcbm Films	UGC-DAE Consortium indore	2017 1095	754000
Department of Biosciences	DRS SAP II	UGC	2015 1825	14500000
Department of Chemistry	UGC SAP(DRS-III)	UGC	2018 1825	14700000
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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 :	6
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
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)
<ul style="list-style-type: none"> • Appointment of IQAC NAAC Department coordinators to support assuring quality • Monthly reporting system as a strong manual feedback tool to understand monthly development in the departments with their activities • AQAR NIRF familiarization workshops, where we have invited renowned experts who worked with NAAC and conducting seminars/ workshops to enhance quality in HEIs. They visited our University and spent good time with Directors/ Chairpersons and department coordinators • Quality enhancement and audit workshops were arranged with the experts and throughout the year IQAC conducted meetings, workshops and

presentations to understand requirements of NAAC and NIRF so we design our road map accordingly • Encouraged for village adaptation, social outreach programs, and research in this phase IQAC involved students, teaching and non teaching departments. Student satisfaction surveys were done in two parts, one is from the IQAC itself and second was conducted by a dedicated team which contacted 500 students for this survey and submitted the report to Honble Vice Chancellor. The main questionnaire designed for both the surveys were inspired from the sample provided by NAAC itself.

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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	Achievements/Outcomes
<p>We have planned to start a monthly reporting system considering a large part of data related to the departments remain unidentified and so unnoticed after a gap of some time. So not only to devise a mechanism to save the data but also to have proper information about the working of all the departments, this idea was developed.</p>	<p>We are extremely satisfied with this experiment which was called quite rare experiment in Indian Universities. Now we receive information about every academic and no academic activities taking place in the departments and accordingly we send the feedback to organize their activities considering requirement of various quality based assessment agencies and overall development of the institution and its students.</p>
<p>We were experiencing a large gap between our emails to the departments for any information/ query and their response on it. It was observed that majority of the times chairpersons become extra occupied in the departments that they hardly find time to respond back to IQAC. To overcome with this situation we planned to appoint department wise coordinators to remain directly connected with IQAC to supply the information.</p>	<p>This idea really worked well and it could also be a pioneer effort of Himachal Pradesh University. Now we get all the queries swiftly taken care of and supply of information from departments to IQAC has extremely improved in terms of quality and speed.</p>
<p>Having an official WhatsApp group of all the chairpersons and coordinators was thought in the beginning of session which was executed with certain objectives like staying connected, exchange of information more swiftly than e mails, exchange of ideas strictly based on quality in HEIs etc.</p>	<p>Especially in the times of pandemic lockdown, this whatsapp group has worked like anything. Like every other institution, shifting to online mode of education was new for us also, so this whatsapp group helped us to exchange the ideas of developing our online mode of education, structuring the webinars and making different presentations. In brief, with the help of this whatsapp group we learnt from each other the ways to improve online education. It worked a lot in June 2020 when Hon'ble Vice Chancellor has scheduled visit to entire university for a week long time,</p>

	through this whatsapp group SOPs for Covid 19 were supplied to every department so the visit can be made absolutely safe and secure, which we did.
It was thought to have a research based report of different activities and facilities of the university to understand our strengths and weaknesses and definitely to understand our contribution towards society in some areas.	With the permission of Hon'ble Vice Chancellor we have appointed three faculty members from two different departments of the university to conduct this research work and the results are quite informative. They worked on areas like, ERP, Library, Examination, Health Care, Student satisfaction, other facilities etc.
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	29-Jun-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Our management system organizes the information through our website, emails and SMS. The employees have been provided email ID for information exchange and our ERP system keeps the student data including their mobile phone numbers and email addresses. The web admin, computer centre and ERP office of the University manage the smooth functioning of the digital communication of information. The flow of information is managed through online and offline channels in timely manner. The individual departments have their own system for supplying necessary information and notifications to the students. Maximum of the examination related activities like preparation of cultist, roll number cum admit cards, fee deposits, preparation

of results sheets, degrees, DMCs etc. have been computerized. More computerization has been done for the examinations related work including preparation of results and availability of various forms on University website etc. University has launched online cashless transactions.

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	MBT	Biotechnology	18/12/2019
MSc	MMB	Microbiology	19/12/2019
PG Diploma	Nil	Yoga Studies	03/09/2019
MSc	Nil	Environmental Science	03/07/2019
MBA	Nil	Rural Development	04/07/2019
LLB	Nil	Law	26/06/2019
LLM	Nil	Law	26/06/2019
MSc	Nil	Chemistry	01/07/2019
MPhil	Nil	Chemistry	01/07/2019
MA	HIST 101,HIST 102 HIST 103 HIST 104	History	16/11/2019

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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	Nil	01/07/2019	Nil	01/07/2019
MJ	Nil	01/07/2019	MAJMC	01/07/2019
LLM	Law	01/07/2020	Nil	01/07/2020
LLM	National Workshop on Advocacy Skill and	09/11/2019	Nil	09/11/2019

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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
MBA	Rural Development	04/07/2019
MSc	Environmental Science	03/07/2019

PG Diploma	Vaccinology & Immunobiologicals	01/08/2019
BTech	Electronics and Communication Engineering	01/07/2019
BTech	Electrical Engineering	01/07/2019
BTech	Civil Engineering	01/07/2019
MA (Journalism)	Mass communication	01/07/2019
LLM	Law	01/10/2019
MA	History	02/07/2019
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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
BA	Arts	01/07/2019

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
Nil	01/07/2019	Nil
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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
Integrated(PG)	Tourism	35
MA (Journalism)	Journalism & Mass Communication	40
MTTM	Tourism	50
MPhil	Art and Artisans of Pabbar Valley	1
BA LLB	Legal Studies	475
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Nil
Employers	Nil
Alumni	Nil
Parents	Nil

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

Feedback Obtained
The feedback is obtained after a thorough study of all the areas we have to

involve for the future development and IQAC calls meeting of all the chairpersons and directors to discuss on every point. The first feedback is obtained during the meeting and later we design a questionnaire. This questionnaire is sent to all the departments of the university with a clear instruction to register at least 50 of the students and seek their feedback. Because of the pandemic, we could not meet out this target as long as the feedback about the various aspects of the University from the students is concerned. But we devised a mechanism to reach to the maximum and appointed a team of three faculty members to contact all the departments and collect student contact details. It was a laborious task and took us good amount of time to contact more than 1000 students through their mobile numbers and emails. Meanwhile ERP of the university has also compiled the data and uploaded it on IQAC website with password protection. This way we could collect very authentic information from more than 800 students from all the departments of the University. At the end of this process we circulated the results of each department to the head of the department which in itself carries certain suggestions to improve for the better learning of the students. Since the data sent to the departments assemble the entire data of concerned department students so the individual identity even if someone has filled up unpleasing data is never exposed. This is one of the finest ways to understand how and where department's area graded by the students and which are the fields according to them can be considered for improvements. There are certain questions pertaining to the entire university too and the responses allow us to understand about the whole campus too separately and the areas of improvement are identified.

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	Physics	52	886	41
MPhil	PHYSICS	15	80	9
MSc	Chemistry	64	1070	51
MPhil	Chemistry	15	52	13
MSc	Mathematics	53	1171	53
PhD or DPhil	Mathematics	17	113	14
MPhil	Mathematics	3	28	3
MCA	MASTER IN COMPUTER APPLICATION	127	406	102
Mtech	MASTER IN TECHNOLOGY	18	406	17
PhD or DPhil	COMPUTER SCIENCE	3	73	3

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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	Number of students enrolled	Number of fulltime teachers	Number of fulltime teachers	Number of teachers
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	in the institution (UG)	in the institution (PG)	available in the institution teaching only UG courses	available in the institution teaching only PG courses	teaching both UG and PG courses
2019	2532	2697	61	167	26

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
183	158	Nil	79	71	Nil

[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)

As such we don't have any fixed system of students mentoring in the university but in every department every teacher takes extra responsibility to guide the students. Apart from the research scholars, even the students in Master programs and graduate programs are equally welcome to approach their teachers any time and seek their able guidance. There are different departments in the university which offer complete professional courses like in management, engineering, tourism, journalism and computers etc. few to name where the placement cell is actively functioning. Placement cell includes a bunch of students that work in great coordination with the placement coordinator who is a faculty member with good networking in the concerned industry, to achieve best results. The linkage with industry is mostly managed by the students and in this alumni also play a big role of contribution. Since we don't have any technology based mentoring system for the students which we target to develop in coming years, every individual teacher has his own way to support the students. If you go through the proceedings of IQAC meetings, seminars and workshop, special focus is always given on student mentoring. Even after the individual departments there are other areas where students receive guidance right from the play grounds to hostels and community works. The mentoring for the competitive examinations is also done in both structural and informal ways, we have coaching cell for ST/SC candidates which can be considered a formal or structural system of mentoring for competitive examinations. In various departments like MBA and tourism, the past students or alumni take care of majority of passing out students expecting training and placement in the industry.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4072	228	1:18

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
588	225	363	Nil	207

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
2019	Dr. Sushma Sharma	Professor	Best Teachers Award Conferred by Himachal Pradesh

			University
2019	Dr. Anjali Verma	Assistant Professor	Braj Dev Prasad Memorial Prize from Indian History Congress
2019	Prof. Anita Sharma	Professor	Best Researcher Award
2019	Prof. Saraswati Bhalla	Professor	'Best Teacher Award'
2019	Dr. Bhawani Singh	Assistant Professor	'Hindi Sewaa Sammaan'
2019	Professor Him Chatterjee	Professor	Honored by chairman, Vice Chairman, Secretary and all members of Commission of University Grant Commission of India (UGC) at Felicitation Function on 11th September 2019 at UGC Head Quarter New Delhi for making the Portrait of UGC.

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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	PG-PHYSICS	1ST 3RD YEAR	01/12/2019	16/07/2020
MA	PG-ENG	2ND YEAR	02/07/2019	18/11/2019
MA	PG-ECO	2ND YEAR	02/07/2019	16/11/2019
LLM	PG	IV Sem	18/09/2019	27/01/2020
B.A.BEd	UG	IV Sem	10/07/2019	21/11/2019
BA LLB	UG	X Sem	03/10/2020	16/12/2020
BBA	UG	VI Sem	29/08/2020	31/10/2020
BTTM	UG	VI SEM	05/09/2020	08/12/2020
MA	MA-PHY EDUCATION	2nd Year	20/04/2019	05/07/2019
MPed	PG	2nd Year	20/04/2019	05/05/2019

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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
Nil	4072	100

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.hpuniv.ac.in/university-detail/iga-cell/program-outcomes>

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
Nil	BEd	Education	345	341	98.84
Nil	MA	Physical Education	16	14	87.50
Nil	LLM	Law	33	28	84.85
Nil	BA LLB	Law	217	213	98.16
Nil	LLB	Law	348	309	88.79
Nil	MEd	Education	38	38	100.00
Nil	MA	Education	77	68	88.31
Nil	MSc	MATHS	127	88	69.29
Nil	MSc	CHEMISTRY	57	46	80.70
Nil	MSc	PHYSICS	48	30	62.50

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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.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/IQAC%20SSS%202019-20.pdf>

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	Dr. Anjali Verma	Braj Dev Prasad Memorila Award Anicent Indian History	30/05/2019	Indian History Congress

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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
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JRF 94	1825	DBT, DST, UGC
SRF 27	730	DBT, DST, UGC, CSIR
Post Doctor Fellows 1	1825	DBT, DST, UGC
Other Fellows 51	51	DBT, DST, UGC, MoHFW, RJNF
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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
Any Other (Specify)	1825	BIC, Deptt. of Industries, Govt. of H.P.	120	40
Projects sponsored by the University	365	NHM	5	5
Industry sponsored Projects	1825	BijSons Innovations, NBI Elements Ltd.	5.17	0
Minor Projects	730	DEST, Govt. of HP, ICSSR, Ministry of Helth Family Welfare, Directorate of Horticulture, Govt. of H.P.	323.06	120.04
Major Projects	1825	DBT, MOEF CC, ICMR, HIM COSTE, UGR-BSR Research Start-up-Grant, UGC-DAE Consortium, IndoreUGC-DAE, IUAC New Delhi, Tribal Deptt of HP Govt., TRI, HP	385.76	41.05
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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
IPR and Patent Filing	Biotechnology	15/11/2019
Electron Microscope Society of India	Physics	06/06/2019
21 days Capacity Building Training	Geography	18/06/2019

Programme on Geo-Spatial Technologies Contemporary Issues in Geography		
One week film making workshop	Journal and Mass Communication	09/10/2019
One week training workshop on Covid-19 and the changing media landscape	Journal and Mass Communication	20/04/2020
Personality Development	Institute of Vocational Studies	04/08/2019
Seminar on Careers	Institute of Vocational Studies	01/10/2019
Seminar on Orientation	Institute of Vocational Studies	01/10/2019
Seminar on Communication	Institute of Vocational Studies	01/10/2019
Intellectual Property Rights: Perspectives and Challenges	Law	29/08/2020
Workshop on Gender Sensitization" by Prof. Rekha Sharma Sharma	English	21/08/2019
Workshop on Improving Concentration and Clarity of Thought" by Dr. Sanjana Shamsbery	English	20/09/2019
Workshop on Stress Management" by Dr. Daisy Verma	English	30/10/2019
Lecture Series on Climate Change and Sustainable Development	Department of Interdisciplinary Studies	21/08/2019
Himalayan Day Celebrations	Department of Interdisciplinary Studies	09/09/2019
One day workshop on sustainable development goals	Department of Interdisciplinary Studies	29/06/2019
Online celebration of Environment day during which the slogan writing, painting, photography and essay writing competition was organized	Department of Interdisciplinary Studies	05/06/2019
Revisiting the Jalliawala Bag Massacre: A Blot in Indian History	ICDEOL	24/09/2019
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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
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Teaching Research	Dr. Sushma Sharma	Himachal Pradesh University	22/07/2019	Best Teacher
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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
1	Bioincubation Centre	Department of Industries, Govt. of H.P.	Chief Minister Start Up	Provide skills to the youth/ potential investores to develop entrepreneurship	01/07/2019
1	E-learning	Nil	Online Academic Activity	e-education	01/05/2020
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
BIO TECHNOLOGY	8
BIO SCIENCES	3
CHEMISTRY	9
PHYSICS	4
COMPUTER SCIENCE	7
MATH STATISTICS	1
GEOGRAPHY	5
ECONOMICS	2
JOURNALISM MASS COMMUNICATION	1
POLITICAL SCIENCE	3
PUBLIC ADMINISTRATION	3
SOCIOLOGY SOCIAL WORK	1
MUSIC	1
VISUAL ARTS	4
COMMERCE	12
HPU BUSINESS SCHOOL	7
INSTITUE OF VOCATIONAL STUDIES	1
SANSKRIT	3
ENGLISH	3
HINDI	4
EDUCATION	4

EVENING STUDIES	5
LAW	6

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	Biotechnology	4	3
International	Biotechnology	32	3
National	Chemistry	1	0
International	Chemistry	37	1.85
International	Physics	33	2.43
National	Computer Science	7	0
International	Computer Science	20	0
International	Math	22	0
National	Geography	9	0
National	History	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
Commerce	4
Physical Education	3
Education	1
Political Science	7
Journalism and Mass Communication	1
History	1
Computer Science	4
Chemistry	37
Biosciences	14
Biotechnology	11
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Molecular cloning, over-expression of thermo and solvent-tolerant recombinant lipase from Bacillus thermoamylovorans BHK67.	Published	[TEMP/E-1/46668	03/01/2020
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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
Efficient system for encapsulation and removal of paraquat and diquat from aqueous solution: 4-sulfonatocalix[n]arenes and its magnetite modified nanomaterials.	Pratibha Kumari, Alka, Sanjay Kumar, Kharunisha and D. K. Sharma,	Journal of Environmental Chemical Engineering	2019	0	Himachal Pradesh University	1
The gradient RP-HPLC-DAD method for the quantitative determination of metribuzin herbicide in some food stuffs residue.	D. K. Sharma, Anil Kumar Kushal Singh,	International Journal of Environment, Ecology, Family and Urban Studies	2019	0	Himachal Pradesh University	3
Spectrophotometric determination of amoxicillin, ampicillin, cefalexin and cefadroxil in pharmaceutical formulations, biological fluids and spiked	D.K. Sharma, Sumita Sood and Pushap Raj	Analytical Chemistry Letters,	2019	0	Himachal Pradesh University	1

water samples						
Development and Application of New RP-HPLC-DAD Method for the Quantification of Some Beta Blockers in Commercial Formulations, Spiked Water and Biological Samples.	DK Sharma, A Kumar, A Sharma, Raj, Pushap.	World Journal of Pharmaceutical and Life Sciences,	2019	0	Himachal Pradesh University	2
New differential pulse polarographic method for the determination of isoproterenol in environmental samples	D.K. Sharma, Pushap Raj and Sapana Suman	Asian Journal of Advanced Basic Sciences	2019	0	Himachal Pradesh University	1
Differential pulse polarographic investigations on glyphosate and glyphosate herbicides in relation to their environmental analysis.	D.K. Sharma, Naresh Kumar, Akhil Chaudhary and Pushap Raj	Bulletin of Environmental Contamination and Toxicology	2020	0	Himachal Pradesh University	1
A Study of Adsorption and leachability of Monuron on Five Soils and Implications	D.K. Sharma, Kushal Singh and Sapana Suman,	International Journal of Applied and Pure Science and Agriculture,	2020	0	Himachal Pradesh University	1

Concerning Groundwater Contamination,						
Extractive Spectrophotometric Assessment of Diuron Herbicide Leaching Risk in Five Soils,	D.K. Sharma, T. Dharmani and Sapana Suman	Indian Journal of Environmental Protection	2020	0	Himachal Pradesh University	1
Validation of a spectrofluorimetric method for the determination of thiram and thiophanate methyl fungicides in environmental samples.	D. K. Sharma, Kushalsingh, Pushap Raj	Analytical and Bioanalytical Chemistry Research	2020	0	Himachal Pradesh University	Nil
Physicochemical approach to study the solute-solute and solute-solvent interactions of drug Levofloxacin hemihydrate in aqueous sorbitol solutions at different temperatures: Volumetric, acoustic and conductance studies	Shashi Kant Lomesh, MadhuBala, Vikas Nathan	Journal of Molecular Liquids	2020	0	Himachal Pradesh University	1

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Physicochemical approach to study the solute-solute and solute-solvent interactions of drug Levofloxacin hemihydrate in aqueous sorbitol solutions at different temperatures: Volumetric, acoustic and conductance studies	Shashi Kant Lomesh, MadhuBala, Vikas Nathan	Journal of Molecular Liquids	2019	Nil	1	Himachal Pradesh University
Validation of a spectrophotometric method for the determination of thiram and thiophanate methyl fungicides in environmental samples.	D. K. Sharma, Kushal Singh, Pushap Raj	Analytical and Bioanalytical Chemistry Research	2019	Nil	3	Himachal Pradesh University
Extractive Spectrophotometric Assessment of Diuron Herbicide Leaching Risk in Five Soils,	D.K. Sharma, T. Dharmani and Sapana Suman	Indian Journal of Environmental Protection	2019	Nil	1	Himachal Pradesh University

A Study of Adsorption and leachability of Monuron on Five Soils and Implications Concerning Groundwater Contamination,	D.K. Sharma, Kushal Singh and Sapana Suman,	International Journal of Applied and Pure Science and Agriculture,	2019	Nil	2	Himachal Pradesh University
Differential pulse polarographic investigations on glyphosate and glyphosate herbicides in relation to their environmental analysis.	D.K. Sharma, Naresh Kumar, Akhil Chaudhary and Pushap Raj	Bulletin of Environmental Contamination and Toxicology	2019	Nil	1	Himachal Pradesh University
New differential pulse polarographic method for the determination of isoproturon in environmental samples	D.K. Sharma, Pushap Raj and Sapana Suman	Asian Journal of Advanced Basic Sciences	2020	Nil	1	Himachal Pradesh University
Development and Application of New RP-HPLC-DAD Method for the Quantification of Some Beta Blockers in Commercial Formulations, Spiked Water and Biological	DK Sharma, A Kumar, A Sharma, Raj, Pushap.	World Journal of Pharmaceutical and Life Sciences,	2020	Nil	1	Himachal Pradesh University

Samples.						
Spectrophotometric determination of amoxicillin, ampicillin, cefalexin and cefadroxil in pharmaceutical formulations, biological fluids and spiked water samples	D.K. Sharma, Sumita Sood and Pushap Raj	Analytical Chemistry Letters,	2020	Nil	1	Himachal Pradesh University
The gradient RP-HPLC-DAD method for the quantitative determination of metribuzin herbicide in some food stuffs residue.	D. K. Sharma, Anil Kumar Kushal Singh,	International Journal of Environment, Ecology, Family and Urban Studies	2020	Nil	Nil	Himachal Pradesh University
Efficient system for encapsulation and removal of paraquat and diquat from aqueous solution: 4-sulfonatocalix[n]arenes and its magnetite modified nanomaterials.	Pratibha Kumari, Alka, Sanjay Kumar, Kharun D. K. Sharma,	Journal of Environmental Chemical Engineering	2020	Nil	1	Himachal Pradesh University

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	58	34	10	8
Presented papers	38	28	3	4
Resource persons	24	15	7	7
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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)
VISUAL ARTS	Art Consultancy for SSD college and airport	Delhi Pwd-Jammu Airport	675000
BIOTECHNOLOGY	DBD-BIRAC	Kuantum Papers Ltd.	0
BIOTECHNOLOGY	Survey of NTE in 2 Distt. Of HP	JICA, Department of Forest, HP	405000
INSTITUTE OF VOCATIONAL STUDIES	Academic Audit of Himachal Pradesh Tourism	Account General Office	75000
AGRO ECONOMIC RESEARCH CENTRE	Low Productivity of Stone and Pome fruits including in HP	Directorate of Horticulture, Govt. of HP	16667
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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
Nil	Nil	Nil	0	0
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
Sensitization/Awareness	Ministry of Social Justice Empowerment, GoI	4	5
Oration Programme on the eve of International Womens Day in HPU Campus	SJVN Ltd. with DSW	4	31

Solid Waste Management	BIC M/s BijSons Inovations, Jaipur	2	40
IPR	IPR Cell-HPU, DBT HPU HIMCOSTE	6	75
Research Methodology	ABHI DBT HPU, Shodh HPU	4	60
Concepts Structure and Technicalities for research paper writing	ABHI DBT HPU, Shodh HPU	4	82
SUICIDE PREVENTION	Himachal Pradesh University	2	20
Workshop on Health Hazards of Mobile Phone	Himachal Pradesh University	5	42
Human Rights Day	Himachal Pradesh University	5	50
Workshop on Prevention of Drug Abuse	Himachal Pradesh University	5	23
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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
World Aids Day	Memento	HP State Control Control Society	23
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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
Swachata Bharat Abhiyan	MHRD and HPU	Swacchhta Abhiyan	55	1330
Gender Equity Initiative	HPU Centre for Women Studies in collaboration with UMANG Foundation (NGO)	Health Awareness Campaign	12	150
Gender Equity Initiative	HPU Centre for Womens Studies in collaboration with Indira Gandhi Sports Complex	Self Defense training campaign	8	100

General Awareness Program	HP University its department	Drug abuse awareness campaign	15	274
Drug abuse/ Gender Rights	HP University	Special lecture on awareness	5	70
Eco Club	HP University	Environmental Awareness	5	130
Legal cum General Awareness Camp	HP University	Special lecture	5	75
Electoral Awareness Campaign	ECI	SVEEP	2	65
Tree plantation	HP University	Plantation of tree around the department	4	20
Health Wellness-I	HP University	Online Lecture Series-I	3	69
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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
Working on normal human cells/ cultures for evaluating the effect of microbial ribonuclease.	1	UGC-RGNF	10
Working on normal human cells/ cultures for evaluating the effect of microbial	2	DBT-JRF/ SRF	7
Working on normal human cells/ cultures	1	UGC	7
Post Graduation Studentship	1	Ministry of Culture	730
Participation in Workshop on Human Trafficking at Shoolini University	2	Nil	2
Legal -Cum- Cultural Fest Envision 2019	475	Nil	3
One Day National Workshop On Advocacy Skills	225	Nil	1

Professional Ethics and First CCD Competition	185	Nil	1
Dr Vijay Chaudhary acted as Resource Persons at Panipat Geeta Institute Of Law	1	Nil	1
Dr Karuna Machchan Represented UIILS at Dept. of Health and Family Welfare HP	1	Nil	1
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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
Internship	Student Internship	Zee news, news18, Amar Ujala, Dainik Bhaskar, Hindustan times etc.	01/01/2020	28/02/2020	40
Industry-academia interaction	Member, Board of Studies	Khabrein abhi tak and ABP news	01/11/2019	28/02/2020	2
Internship	On the job training	Cox Kings, Thomas Cook, Mercury Travel, Red Carpet India, Orbits, Colors of India, SITA Tours, Indoasia, Le	01/01/2020	30/05/2020	85
Filed work	Concurrent fieldwork and winter internship of MSW students	Helpage, India Gayan Vigyan Samiti, Shimla, HP Voluntary Health Association Plan Foundation	01/07/2019	30/06/2020	27

Sharing of research facilities	Academic Administrative Meet	HRDC HPU SHIMLA	18/10/2019	19/10/2019	1
Sharing of research facilities	8th International Conference at Taiwan	Kauhsiung University of Science and Technology	17/01/2020	19/01/2020	1
Sharing of research facilities	Faculty Member Participated as Resource Person	GIL Panipat	23/01/2019	23/01/2019	1
Sharing of research facilities	Faculty Member Participated in a International Conference at St. Bede's College, Shimla	St. Bede's College Shimla ELTAI Shimla	04/12/2019	05/12/2019	1
Sharing of research facilities/Internship	Winter training-cum-Internship	Regional Laboratory, HP State Pollution Control Board, Government of Himachal Pradesh	01/01/2020	31/01/2020	6
Project work/ Field Survey	Project work	Regional Laboratory, HP State Pollution Control Board, Government of Himachal Pradesh	01/01/2020	31/01/2020	6
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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
M/s NBI Elements Ltd.	01/07/2019	Collaboration in Research	17
HP State Pollution Control Board	27/06/2020	Collaboration in Research	50
Himachal Pradesh	30/06/2020	Collaboration in	Nil

Road and Other Infrastructure Development Corporation, Shimla		Research	
Himachal Pradesh Technical University, Hamirpur HP	26/06/2020	Collaboration in Research	Nil
National Institute of Electronics Information Technology	26/06/2020	Collaboration in Research	Nil
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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
1448.63	788.35

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Newly Added
Video Centre	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Soul	Partially	2.0	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text	195173	38642685	2384	3102440	197557	41745125

Books						
Reference Books	14974	3888931	Nil	Nil	14974	3888931
Journals	135000	69785000	106	3621639	135106	73406639
Digital Database	Nil	Nil	86429	Nil	86429	Nil
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
DrGitanjaliThapar	Legal Language	YOUTUBE	10/08/2020
DrGitanjaliThapar	Sources of Law	YOUTUBE	01/09/2020
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	972	69	65	23	10	56	40	1	1
Added	35	11	3	0	0	1	0	0	0
Total	1007	80	68	23	10	57	40	1	1

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

1000 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
Video on Legal Language and Sources of Law by GitanjaliThapar	http://www.youtube.com/channel/UCe8SszGAFkTD_KXW9ZCeE7Q

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
100.29	72.47	600	350

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)

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Instead of policies, the practice is more powerful and visible when we talk about the maintenance and utilization of different facilities in the university, like laboratory, library, sports complex, computers, classrooms etc. There are certain things following a routine pattern of maintenance or need based as long as physical facilities are concerned. University has a full-fledged department of maintenance functional under the supervision of one Executive Engineer, Engineers and Junior Engineers team to look after the physical infrastructure and facilities including buildings of teaching and non teaching departments, administrative blocks, hostels, faculty house, sports center, health center, employee's colonies and playground. Other physical facilities like laboratories, sports complex and libraries are maintained by the department heads of concerning departments. We have a functional office of deputy director, sports to look after the facilities of sports and the entire building of library is looked after by the librarian and his team, right from regular maintenance and cleanliness. Classrooms are maintained by the concerned departments with the help of maintenance department. If there is any requirement of installation of new equipment in laboratories classrooms, the store purchase officer is consulted for due procedure. There are some funds which departments receive under different schemes like RUSA directly from the office of Dean Planning Teachers matters for up gradation of facilities both physical and academic. University is fully computerized and a computer center is independently functional. The computers are generally purchased on AMC and the maintenance is monitored by individual departments. University Institute of Information Technology being an exclusive institution for the information technology has all facilities of assistance.

<http://www.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/IQAC%20Procedures%20and%20policies%202019-20.pdf>

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	Group Wise/Merit wise, HPU JRF Scholarship etc.	36	1845200
Financial Support from Other Sources			
a) National	UGC JRF/SRF, RJNF,MANF, Kalpna Chawla national fellowship etc.	50	17331000
b)International	ICCR Scholarship	1	247000

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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
Special Lecture on Personality Development Soft Skills	16/09/2019	78	Dr. Santosh, Astdt. Prof. HPU Business School
Special Lecture	17/09/2019	51	Dr. Santosh,

on Personality
Development Soft
Skills

Astt. Prof. HPU
Business School

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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
2020	NET/ SET Coaching	60	Nil	3	Nil
2020	Medical/ Engineering Coaching	44	Nil	10	Nil
2020	Bank PO Coaching	25	Nil	3	Nil
2020	HAS Coaching	34	Nil	Nil	Nil

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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
E-governance society department of governance reforms (DIT) industrial area sector-74 Ajit Singh Nagar , Punjab Emilence Pvt Ltd Plot n0. D160	669	147	Hindustan Times Mohali Living India News News 18 Inkingenious Media Dainik Jagaran Dainik Bhaskar ANV Network Himachal Dastak Divya Himachal HDFC Bank Chandigarh, Indian Bank, Indian Army	56	23

industrial
area
sector-2
Ajit singh
Nagar ,
Punjab
Oceana Tech
Plot No.
E302 Phase
8A Vista
Tower mohali
P

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	15	MA Sanskrit	Sanskrit	Himachal Pradesh University	M.Phil
2019	6	M.Phil	COMMERCE	Himachal Pradesh University	Ph.D
2019	20	M.Com	COMMERCE	Himachal Pradesh University	M.Phil
2019	79	B.Sc & M.Sc Chemistry	Chemistry	Himachal Pradesh University	M.Sc & M.Phil Chemistry
2019	1	M.Tech	Computer science department	Himachal Pradesh University	Ph.D
2019	8	M.Phil	Geography	Himachal Pradesh University	Ph.D
2019	6	M.Sc	Geography, H.P. university	Himachal Pradesh University HPU	M.Phil
2019	8	M.Phil	Life Long Learning	Himachal Pradesh University LIFE LONG LEARNING LIFE LONG LEARNING GM.Phil	M.Phil
2019	4	MA, M.Phil	Pub. Admn	Himachal Pradesh University	M.Phil
2019	3	M.Phil, Phd	Pub. Admn	Himachal Pradesh University	Ph.D

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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	166
SET	24
SLET	32
GATE	18
GMAT	Nil
CAT	Nil
TOFEL	5
Any Other	21

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

Activity	Level	Number of Participants
Cricket matches	Department Level	15
International Yoga Day, 21st June, 2020 (Online)	National	120
Painting Competition	Department Level	20
Slogan Writing	Department Level	18
Quiz	Department Level	22
Dance Competition	Department Level	19
Debates	Department LevelDepartment Level	40
Mock Interviews	Department Level	40
E-Quiz competition on the eve of World Environment Day on 5th 2020	National Level	1300
Cultural Activities like Shalok Ucharan, Geetika, Laghu Natika	Department Level	46

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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
2019	Classical Vocal solo	National	Nil	1	Nil	Anshul Sharma
2019	Instrumental Sitar	National	Nil	1	Nil	Vijay

2019	Group song Indian	National	Nil	1	Nil	Daksh, Nikhil Jaswal, Vikesh Sharma, Gautami, Priyanka Thakur, Hamani,
2019	Folk Orchestra	National	Nil	1	Nil	Sanjay Dutt, Vipin Kumar, Vikesh Sharma, Riya Thakur, Parveen Kamari,
2019	Light Vocal Gazal	National	Nil	1	Nil	Nikhil Jaswal
2019	Western Solo song	National	Nil	1	Nil	Gautami
2019	Gold Medal in Volleyball	National	1	Nil	423141722	Ayushi Bhandari
2019	State Level Youth Festival 3 months	National	Nil	1	Nil	Shagun,P uran,iseri ng
2019	Ist Position (Gold Medal)on spot painting	National	Nil	1	139/18	Manish Kumar
2019	IInd Position (Silver) folk Dance	National	Nil	10	193012 184005 195035 81/19 80/19 194030 192016 104/17 115/17 251/17	Ashish Sharma Sunny Rahul Ritik Roshan Naveen Sharma Sangeeta Monika Pratibha Sonam Pooja

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

The direct elections are banned in the university since long and the representatives are nominated on merit basis. This year because of pandemic, we couldn't form even the nominated body of the student representatives hence no activities can be conducted. Student Council of 2019-2020 along with the DSW's office worked for the welfare and betterment of the students. SCA of 2019-2020 acted as a bridge between the student body and the administration. Department Representatives were asked to bring out the problems of students from their respective departments and were discussed with the DSW. Problems of water, electricity and maintenance of hostels were also presented to authorities.

Matters like decrease or relaxation in fees due to corona pandemic were discussed with the authorities and applications were submitted for the same. Also due to some issues university canteen was shut down, so measures were taken to operate that again as soon as possible and after a brainstorming session with secretaries of all the operating political parties and some negotiation with the authorities a new rate list was given for the food prices. So that every student could get food at subsidized rates. Though because of COVID-19 and lockdown SCA was unable to conduct the prize distribution ceremony. DSW as well as the SCA did everything that could be done in the given time and under the given circumstances but there is always room for more. Upcoming SCA's should be more active and participating so that problems that are being faced by students should be brought to minimal.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes the institution has registered alumni association, apart from the university, different departments also have alumni associations at their own where few are registered and few are in process to get registered.

5.4.2 – No. of registered Alumni:

121

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

2

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)

a. Entire functioning of the university is carried out by department heads of academic and administrative offices along with other members of their departments. The chairpersonship is fixed on rotation basis of two years so every faculty member can get the opportunity to lead and imply his innovative ideas. To strengthen coordination with every stakeholder, the nodal officers are appointed. Almost in every sphere of requirement, there are independent heads to take care of routine work. b. All the major decisions related to academic calendar, examination, curriculum design, recruitment demand, infrastructure building, event management etc. are taken on the basis of collective feedback and through different channels like board of studies, faculty meetings, academic council and finally the executive council of the University. Similarly in decision making of student related affairs, Student

Central Association is involved in different discussions and policy making process.

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

Partial

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	Curriculum is developed with the contribution of all faculty members and we always aim to revise the curriculum within the stipulated time period so the students can get best and latest knowledge helpful to enhance their information, research and employability. University aims to develop a strong knowledge system considering the requirement of the market and seeks assistance from industry at various places while designing a curriculum. The references are gathered largely once the structure of curriculum is designed and we make sure that our library remains well equipped with these reference books so the students can have easy access to the study material.
Teaching and Learning	Teaching and learning process in the university has been simplified at it maximum level so the gap between learner and teacher can be reduced to maximum level. In many disciplines, teachers explain the general theories and certain other discussions into Hindi too so the basic knowledge can be transferred equally and in hassle free manner. Being a mountain university, we have a great societal advantage of having students with full of moral values and respect towards the teachers, and we are cautious to sustain this great inherent quality of mountain civilization through academics in academic institutions like University. There are certain departments which give exposure of society and its working through some outdoor extension programs.
Examination and Evaluation	University offers semester system of education where the academic year is divided into two semesters of six months each. Therefore the examinations are conducted in two times a year, December and June. These examinations are conducted inside the university and

the faculty members are appointed as centre superintendent, deputy superintendant and invigilators on rotation basis. The evaluation is done by external examiners, means the teachers of other universities and results are timely declared.

Research and Development

There are different kinds of research works going on under different schemes of government/ UGC and other funding agencies. Further to the major projects different individual faculty members also do have different research projects with them. Among the students, JRF get direct entry in Ph. D program whereas rest including NET appear for entrance examination. University provides best support in research to the faculty members both in terms of infrastructure, like computers, laptops and different equipment in sciences and access to study resources. The faculty members get special grants for attending seminars and conferences and other exchange programs.

Library, ICT and Physical Infrastructure / Instrumentation

Himachal Pradesh University has a well-equipped multi storey library with the facilities of elevator and heating during the winters and which remains open for 24 hours (some sections) for the students. The list of books and journals etc. are provided under 4.2.1. The library offers facilities for specially abled students too and it is completely internet/ Wi-Fi enabled. There is ample space for parking in front of the library. There are large economic incentives to merge the telephone network with the computer network system using a single unified system of cabling, signal distribution, and management and Himachal Pradesh University has successfully organised the facilities of ICT in the library and in other areas of campus too. Our library is a masterpiece of architecture which is well maintained and kept clean all the times.

Human Resource Management

Human resource management is done in two ways after recruitment procedure is complete these are training and promotions. For customised and compulsory training programs we have a separate Human Resource Development Centre (HRDC) where the teachers and non teaching staff get training as per the fixed schedule of professional

requirement. There are teaching faculties from different states who come for orientation programs, refresher courses etc. Summer school training of the university is widely popular. There is a regular CAS interviews for the promotions of faculty and in non teaching positions, as per the rules employees are being promoted.

Industry Interaction / Collaboration

There are several courses/ departments which provide management, tourism, computer and technical education to the students and there are continuous interactions with industry of all these departments. Our MBA program was started long back in year 1975 and our tourism post graduate degree course started in year 1992 is the second oldest tourism degree program in the country. The department of computer science has a strong hold in the field of computer education and UIIT (University Institute of Information Technology) offers best placements to its students. The placements are done both inside the campus and outside and during the campus placement drives, interactive lectures are organised with the students of prominent industry leaders.

Admission of Students

Presently the admission forms are invited online and later the computer generated admit cards are supplied to the students seeking admission in the University. There is a provision of entrance tests, sometimes followed by personal interviews and group discussions too in certain departments. The shortlisted students get the information of their selection through university website and SMS messages are sent to every student by ERP system operator. The admission fees can be deposited online using mobile phones and computers from any part of the country which make the process extremely easy.

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

E-governance area	Details
Administration	All the information/ orders are circulated and collected through emails excluding the file works. This practice has covered entire university when the entire university was connected with high speed internet. It has reduced use

of paper and lot of time. Every department and every faculty member has been offered with official email address by the university to stay connected and especially during the pandemic we insisted more to use e-solutions in routine exchange of information, board of studies meetings, Viva Voce of Ph.D, off course online classes and different other meetings were held online.

Finance and Accounts

All the information is circulated and collected through emails excluding the file works. Entire data related to finance is captured in computers and circulated through internet within the sections.

Student Admission and Support

Presently the admission forms are invited online and later the computer generated admit cards are supplied to the students seeking admission in the University. There is a provision of entrance tests, sometimes followed by personal interviews and group discussions too in certain departments. The shortlisted students get the information of their selection through university website and SMS messages are sent to every student by ERP system operator. The admission fees can be deposited online using mobile phones and computers from any part of the country which make the process extremely easy. The students are encouraged to communicate on emails too to get any studies/ research related queries sorted out.

Examination

An Onscreen Evaluation of university answer sheets is to be adopted soon for early declaration of Result. Answer Sheets will be scanned and sent to Evaluators online and after evaluation marks will be automatically uploaded online, which will help in early declaration of University Result.

Planning and Development

There is a Knowledge Portal available under ERP system in which new ideas, any innovative activity, some initiatives by university fraternity for students and community and any initiative giving knowledge and useful information by any individual may be submitted and will be accessible for all. Placement Portal and Alumni Portal is also ready and will be put into use shortly.

6.3 – Faculty Empowerment Strategies

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	Dr. Sanjay Sharma	World Athletics CECS Level-1 Course 01-12 March 2020 held at NSNIS, Patiala.	World Athletics	25000
2019	Prof. Yashwant Kumar Gupta Dr. Joginder Singh Saklani	72nd All India Commerce Conference at KIIT, University Bhubaneswar2	Nil	24002
2019	Dr. Puneet Bhushan	72nd All India Commerce Conference at KIIT, University Bhubaneswari	Nil	19852
2019	Dr. Sanjay Sharma	National Work shop on Instrum entation in Sport Sciences Physical Education held at LNIPE, Gwalior	LNIPE, Gwalior	10000
View File				

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)
2019	Nil	Skill De velopment/ Training Programme	17/09/2019	21/09/2020	Nil	44
2019	Nil	Skill De velopment/ Training Programme	14/10/2019	16/10/2019	Nil	38
2020	Nil	Skill De velopment/ Training Programme	20/01/2020	22/01/2020	Nil	47

		Training Programme				
2019	OP-4, FIP-01, RC-11, Principals Meet-01, Webinar-01	STC/Work shop-11	01/07/2019	30/06/2020	902	167
2019	Research Methodology-National workshop -2 , ONE FDP	Nil	29/06/2020	04/07/2020	Nil	40
2019	Refresher Course	Nil	20/08/2020	31/10/2020	Nil	1
2019	Nil	Signific ance of ca libration of measuring equipment its impact in Research	12/06/2019	13/07/2019	Nil	1
2019	Refresher Course	Nil	01/07/2019	13/07/2019	37	Nil
View File						

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
English and foreign Languages	37	01/07/2019	13/07/2019	12
MOOCs E-content development Open Edu.	26	24/02/2020	29/02/2020	5
Mathematics and Statistics	31	22/07/2019	03/08/2019	12
Environment Studies (Inter-Disciplinary)	41	19/08/2019	31/08/2019	12
Social Sciences	29	18/11/2019	30/11/2019	12
ICT (Inter-Disciplinary)	39	02/03/2020	14/03/2020	12

Disaster Management	35	09/12/2019	14/12/2019	5
Indigenous Knowledge Indian Studies	27	23/12/2019	28/12/2019	5
Oritentation Programme	1	17/08/2020	29/08/2020	16
Academic Administrators Meet (HPU)	23	18/10/2019	19/10/2020	1
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	15

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>University provides grants for Teachers to visit different National and International academic events to excel in their professional carrier. Accommodation to the teachers is provided inside the University campus and a very well equipped health centre is also available for the teachers. There are two different banks inside the campus and we have tie up with HRTC to ply their small vehicles from the campus to main Shimla. Library is open for the teachers around the Clock and all the computers which are used by the teachers are connected with internet/Wi-Fi. There are different provisions for different duration leaves to peruse studies for the teachers.</p>	<p>Accommodation to the non-teaching staff is provided inside the University campus and a very well equipped health centre is also available for the all non-teaching staff. University runs different buses of its own both in the morning and evening to facilitate its employees. There are reserved seats in different subjects for the admission of university employee's wards.</p>	<p>The entire focus of the University is dedicated on overall development of students. We have a separate office of Dean Student Welfare and Chief warden to help the students. University has sufficient number of Hostels for the Girls and Boys although we are committed to build few new hostels incoming years. Director of sports and youth services is a full time office to support the students interested in different games. For the day scholars University has its own buses to pick and drop. To protect their democratic writes university conduct Students Central Associations election every year as per the Govt. rules and nominate the representatives. Canteen, Shops of daily needs including Chemists, Health Centre, Auditorium, and Play Grounds are developed for the welfare of Students.</p>

6.4 – Financial Management and Resource Mobilization

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

Yes, the institution conducts both internal and external audit. There is a full time audit department within the university itself to check the daily affairs and for the external audit is conducted by Accountant General Office, situated in Shimla. The internal audit section conducts the audit under limited powers prescribed by the additional secretary (finance) to the government of Himachal Pradesh, Shimla, vide his letter no. FIN(LA) H(2) C (15) XIV- 106/87 Vol. IV, dated 31 July 2004 and as amended from time to time of the following categories of works- "Refund of various fee of students, salary bills of regular teaching/ non teaching staff of eight months in a year, pension of teaching and non teaching employees of 10 months in a year, salary of guest faculty, arrears of pay fixation/ increments/ revision of pay scales ASPs stepping up. Telephone/electricity/ water municipal taxes bills, rent recovery bills, TA bills up to 2000/-, scholarship/ fellowship/ JRF bills, GPF advances/withdrawal/payments. Payments of remuneration to teachers/ employees, medical bills up to 10,000/-, advances of non teaching welfare funds and adjustments. Works bills of construction division. Interest bills of all the branches/ departments of the university. Paper setter's bills, remuneration bills, and insurance bills of all light and heavy vehicles of university etc"

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
International Institute for Population Sciences	30000000	National Family Health Survey (NFHS-5)
No file uploaded.		

6.4.3 – Total corpus fund generated

1675311201

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	NAAC, NIRF	Yes	IQAC periodically meetings, Board of Studies, Academic Council
Administrative	Yes	State Audit General Office	Yes	Internal Audit Section, State Audit Department

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

University has two kinds of affiliated colleges with it, one is the colleges governed by the state government and another is the private run colleges in which maximum provide B. Ed courses and few have come with different other disciplines too over the years. The university checks infrastructure,

laboratory facilities and faculty positions/ qualification etc. Wherever any shortcomings are found, we communicate to the Principals and schedule a visit to inspect in prescribed time. University takes care of all the complaints (if any) addressed by the students and faculty of these affiliated colleges. We encourage the affiliated colleges to select the best suitable candidates whenever there is any new recruitment.

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

We don't have any formal parent- teacher association, although parents of under graduate courses do visit respective departments sometimes to seek information about their wards, placement and other activities of the departments. This year, various departments have interacted with the parents online during the pandemic to ensure them about best possible online teaching to be provided to students.

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

a) Skill Development/ Training: Organized two-weeks computer basics training programme for the University officials (40-Clerks) in tow batches. b) Training: Provided time to time training to the all University teaching departments officials regarding usage of ERP system for admissions of students, collection of online admission fee, updating fee structure and students document verification activities. c) Training: Provided training to the Chief Warden office officials regarding Hostel Management module under ERP system to allocate the rooms for the students in the University Hostels and collection online hostel fee under different heads.

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

a. Space crunch- To get rid of space crunch, a team under the leadership of Hon'ble Vice Chancellor has discovered several acres of land which was in the name of university was not in our possession in and around Summer Hill, which is the exact location of HP University campus. This added good amount of land area and we have already started the infrastructure building work at some places. At the same time, state government has allocated 40 acres of land to develop a second campus near Shimla and we are trying our best to get all clearances. b. Emphasis on ICT - since now our fully connected with internet (wi-fi) we started using the maximum facilities of ICT. All our computers in the academic departments, administrative offices, and other offices are linked with internet and the communication is being carried out through these devices successfully. c. Facilities for specially abled students - We have created ample infrastructure for the specially abled students right from the exclusive room in the library with special facilities on computers, ramps and lifts in few buildings. All new construction is having toilets designed for the suitability of such students. Academically, a new system is devised to keep reserved seats for this category and in master programs too there is certain percentage for the specially abled students. University has appointed a nodal officer too for the welfare of these students. d. Placement cell- we have placement cells functional in all the departments which are running professional courses. All these departments have placement coordinators and university pays certain monthly honorarium too to these placement coordinators. There are few departments where 100 placement is achieved and shortly the university is willing to appoint a permanent placement officer along with few assistants to include more students in placement drives. e. Reforms in examination and evaluation system- The computerization of under graduate classes and post graduate classes have already been done and the filling of the examination forms, processing of the results is totally on ERP system. The branches inside the examination wing, which are dealing with BA- 1, BA 11 and BA- III, have been provided more commuturs and printers to increase efficiency

of these branches. For holding the examination, the conduct branch was to supply stamp impression of each and every day of both the sessions. This work was done manually and took lot of efforts. Now the same has been taken on the ERP system and this opens half an hour before the commencement of examinations. The work of digitization of old records of the university is in progress and once it is complete, more swiftly the students will be served. The achievements during Covid:- Following the directions of University Grant Commission the examination of outgoing classes of Under Graduate programs were conducted in the month of August strictly following the guidelines issued by the government.

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
2019	Appointment of IQAC NAAC Department coordinators to support assuring quality	25/06/2019	25/06/2019	26/06/2019	55
2019	Monthly reporting system as a strong manual feedback tool to understand monthly development in the departments with their activities	22/12/2020	22/12/2019	23/12/2019	50
2019	AQAR NIRF familiarization workshops, where we have invited renowned experts who worked with NAAC and conducting seminars/ workshops to enhance	16/12/2019	16/12/2020	Nil	50

	quality in HEIs. They visited our University and spent good time with Directors/ Chairpersons				
2019	Quality enhancement and audit workshops were arranged with the experts and throughout the year IQAC conducted meetings, workshops and presentations to understand requirements of NAAC and NIRF so we design our road map accordingly	06/08/2019	06/08/2019	08/08/2019	54
2019	Encouraged for village adaptation, social outreach programs, and research in this phase IQAC involved students, teaching and non teaching departments.	25/09/2020	25/09/2020	25/09/2020	50
2019	Student satisfaction surveys were done in two parts, one is from the IQAC itself and second was conducted by a dedicated	06/09/2019	06/09/2020	07/09/2020	50

team which contacted 500 students for this survey and submitted the report to Hon'ble Vice Chancellor.

[View File](#)

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
Two Lectures were conducted on issue of Gender equity promotion	05/10/2019	06/12/2020	40	20
Resorce Person on Crime against women in Police Headquarter Headquarter	11/09/2019	11/09/2019	80	Nill
Workshop on Improving Happiness Index inFamilies	01/08/2019	01/08/2019	60	Nill
Lecture on Gender Sensitization	15/07/2019	15/07/2019	12	44
Legal cum General Awareness Camp	16/09/2019	16/09/2019	46	29
Workshop on Women Sensitization	18/03/2019	19/03/2019	250	150
Five Days Pine needle handicraft Training Camp	01/06/2019	05/06/2019	50	Nill
Five Days Pine needle handicraft Training Camp	16/09/2019	20/09/2019	52	Nill
Five Days	25/11/2019	29/11/2019	60	Nill

Pine needle handicraft Training Camp				
4 five Days Self Defence Training Camp	02/03/2019	06/03/2020	80	Nil
Workshop on Each for Equal	07/03/2020	07/03/2020	130	20
Health awareness Campaign	08/03/2020	08/03/2020	132	18

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
<p>Living in the mountain state is an absolute advantage towards a great understanding for environmental consciousness. Our university is surrounded by forests and we move through pleasant summers and harsh winters with all around snow clad mountains. The water scarcity is a well known fact of Shimla so naturally the university, its campus and students are trained to save water, keep not only the campus but the whole Shimla clean considering it a colonial town with several ethics and principals and apart from these natural attributes and passion for environmental consciousness, we have eco clubs in every department of the University to meet out sustainable goals. Under Swachh Bharat Mission, we have two sections headed by two coordinators exclusively to ensure the cleanliness and tree plantation. Both of the associations are extremely active and they have set calendar of their annual drives which are participated by teaching faculty, non teaching staff and students. WE understand that solar and wind energy are two large areas of sustainability, therefore we have taken initiatives in solar energy and a 50 KW Captive Solar Power plant of worth 80 Lacs was installed in which GOI has provided 90 of the cost. Solar panels installed in the university (on the rooftop of physics department and Shaheed Bhagat Singh hostel)</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes	16
Braille Software/facilities	Yes	7

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
2019	1	1	16/09/2019	7	Cleanliness Drive	Garbage Collection and Disposal on the	64

						eve of Ozone day was organized	
2019	1	1	31/10/2019	1	National Unity Pledge	Pledge for Integration was taken	70
2019	1	Nil	10/12/2019	1	Special Drive on Prevention of Drug Abuse and Alcoholism	Prevent of Drug and Accoholism	51
2019	1	1	16/09/2019	7	Cleanliness Drive	Garbage Collection and Disposal on the eve of Ozone day was organized	64
2019	1	1	31/10/2019	1	National Unity Pledge	Pledge for Integration was taken	70
2020	3	3	01/06/2020	5	Pine needle handicraft training camp	Skill Development	193

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

Title	Date of publication	Follow up(max 100 words)
Handbook of information is made avialble online	01/07/2019	University doesn't publish handbook of information now, but has made it online available through its website. The code of conduct is mentioned in the online handbook of information/admission booklet.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Nil	01/07/2019	30/09/2020	Nil

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

1. Tree plantation drive by eco clubs in the month of August 2018 2. Several events by Swachh Bharat Abhiyan in the campus 3. Entire campus is made non-smoking/ Tobacco Free 4. Total cut on plastic use 5. Sanitary pads provided to the females for free of cost in the campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Digitization of examination Himachal Pradesh University had a strong understanding that radical improvement can be brought in the slow, time-consuming, and laborious paper-based examination system with digitization and with so much of collective efforts and visionary leadership we have achieved this goal successfully during this academic session. The examination branch of the university was first well equipped with computers followed by internet LAN connections earlier and that too was replaced later with Wi-Fi. In the next phase we provided extensive training to the employees of this branch so they can nicely understand the technicalities and deal with it in routine. The computerization of branches which are dealing with under graduate classes and post graduate classes have already been done and the filling of the examination forms, processing of the results is totally on ERP system now. This facility is serving the students with the best of their expectations as it was extremely appreciated when we conducted students' survey. The branches inside the examination wing, which are dealing with BA- 1 (Bachelor of Arts), BA II and BA- III, have been provided more computers and printers to increase efficiency of these branches. For holding the examination, the conduct branch was to supply stamp impression of each and every day of both the sessions. This work was done manually and took lot of efforts. Now the same has been taken on the ERP system and this opens half an hour before the commencement of examinations. The work of digitization of old records of the university is in progress and once it is complete, more swiftly the students will be served in other areas too. Digitization is of crucial importance to data processing, storage and transmission, because it allows information of all kinds in all formats to be carried with the same efficiency and also intermingled. The achievements during pandemic: - Following the directions of University Grant Commission, the examination of outgoing classes of Under Graduate programs were conducted in the month of August strictly following the guidelines issued by the government. The results of these examinations were declared within a month. Similarly, the examinations of post graduate programs were also conducted strictly following the SOPs issued by ministry of HRD. Himachal Pradesh University is the state University and it has affiliated colleges in entire state, the geographical conditions of the state make the movements difficult being a mountain state so earlier it was realized that students from all the districts used to visit Shimla, where the University is situated to fill up their forms, deposit fees, collect certain documents and check their results sometimes, especially the results of reevaluated papers. This used to be a time consuming and expensive affair especially for the poor families and female students but with the digitization we have reduced their efforts to the maximum. Now they hardly need to visit Shimla for any kind of examination related works and sitting at their places they can have access to all the information. The major benefits of digitizing exams include saving cost, time, and efforts involved in preparing and printing question papers, assigning invigilators, arranging examination centers and classrooms, securing answer scripts, conducting bias-free evaluation, and on-time result publication. With digitized online examination systems, all these tasks are simplified, and their efficiency is improved. An Onscreen Evaluation of university answer sheets is to be adopted soon for early declaration of Result. Answer Sheets will be scanned and sent to Evaluators online and after evaluation marks will be automatically uploaded online, which will help in early declaration of University Result. 2. Online education during

COVID-19 The COVID-19 has resulted in educational institutions shut all across the world. As a result, education has changed dramatically with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms. Research suggests that online learning has been shown to increase retention of information, and take less time, meaning the changes corona virus have caused might be here to stay. Understanding this fact, Himachal Pradesh University has extensively planned to develop our online classes for which we strengthened our faculty members just after the lockdown by providing 134 desktop computers fitted with web cameras. Himachal Pradesh University reopened after the lockdown on 1st June, 2020 and since then we are continuously functioning. On the second phase of developing the understanding of online teaching, a team under the supervision of Hon'ble Vice Chancellor has scheduled a weeklong visit to all the departments and during this course of time, meeting all the faculty members was ensured. This visit was an open lesson to contain this virus in itself where all the precautions were taken both by the visiting team and the places/ departments visited. The weeklong journey remained very fruitful and off course safe in all manners and during this interaction and discussions, we not only conveyed the necessity of online classes but also developed mechanism to further adopt this system and involve the students. In next phase, a WhatsApp group of faculty members was made and majority of them started sharing their online teaching experiences with others. At the same time, webinars and online lectures engulfed the whole country and faculty members have started participating in these activities too. This whole process once again remained extremely interesting and full of learning, the sharing of new ideas and new experiences through our dedicated WhatsApp group remained continue which resulted into new experiences in online teaching. On next phase, we have allotted funds for all the departments where smart class rooms were either of older configurations or damaged or not installed. This was we have connected almost every classroom and every teacher cabin with best available infrastructure to deliver classes online. Already the whole campus was made Wi-Fi during this session so it gave us tremendous advantage. On the third stage, we developed class wise WhatsApp groups and majority of the departments organized orientation programs including the parents too so they can also understand the changed scenario. Himachal Pradesh is a state of faraway villages so there were certain limitations too that initially we have faced. A student at home is considered a student on holidays and he is expected to work in the fields and get engaged in other household requirements, so we decided to invite parents for the orientation which turned into great benefit in coming days. On fourth stage, we requested the entire teaching faculty to convert their conventional lectures and notes into power point presentations. Ministry of Human Resource Development had already suggested the names of online platforms which could be used for taking online classes and on the final stage we moved to the prescribed online platforms and converted our online mode of teaching into its most post form and format. As per the guidelines, research scholars were visiting their different departments and the faculty members continued guiding these research scholars in to their respective areas of research. Because of pandemic, field visits and interviews were avoided so maximum emphasis were given to understanding research methodology and library work. There are some undergraduate programs too which university is running and these research scholars have supported the main faculty to teach online and this sharing experience and information remained absolutely fruitful. During the online classes, several departments have organized stress buster sessions too in which students have performed cultural programs and other activities to entertain each other. After few days it has been realized that students have started waiting for the online classes to commence every day and now, we are conducting a survey to understand how far online classes decreased the stress and monotony in individual student's life. In the month of November, we successfully completed examinations and simultaneously in the same month we

completed process of admissions for the new session and once again started online classes with more experiences and interest.

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

<http://hpuniv.ac.in/hpuniv/upload/uploadfiles/files/IQAC%20BP%202019-20.pdf>

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

During this academic session Himachal Pradesh University succeeded to turn complete campus, residential colonies of teaching and non-teaching staff, library and hostels into wi-fi enabled campus. Our library is fully digitalized now and our examination wing is also fully digitalized. We have renovated 11 students' hostels out of total 16 hostels during this session. Himachal Pradesh University has performed on multi-dimensional aspects of academic areas, worked on overall development of students, constructed infrastructure, provided funds for equipment to all the departments, renovated hostels, enhanced capacity of library, introduced technology in every day's working in administrative and examination wings and worked to improve facilities for differently abled students. University has worked to develop its green area and in this process thousands of trees have been planted, ample work has been done to keep the campus and surrounding clean so several cleanliness drives were conducted. The one area which we have picked up for the specific purpose is "increasing ICT networking and getting best use of it for online teaching". There are multiple disciplines and offices which take care of ICT in the campus like University Institute of Information Technology, Computer Sciences department, Computer center, wi-fi center and web admin of the university website. In University Institute of Information Technology, we have started three different courses during the academic session in civil engineering, electrical engineering and electronics communication. In the same institute 20 new faculty members were also appointed which provided best of their support to conduct online classes during the pandemic and which is still going on. It is pertinent to mention that this year University has provided 134 new desktops fitted with web cameras to the faculty members who were left without latest computers with web cameras, so the standard and quality of online classes can be improved. We have provided funds for the departments to install smart class room equipment where so ever the smart classroom equipment was of older version or unfit to function. Since the entire university is made wi-fi enabled for the use of students, employees and teachers, so the maximum use of ICT tools can be ensured during the academic year. If we particularly talk about IQAC office, we have instructed all the departments to stop using any kind of paper-based communication to our office and for last more than one-year entire format of NIRF and AQAR of NAAC is received on emails and the queries are sent back to concerned departments to resolve which they do online. In coming times, we are planning to work of some software development to make AQAR submission more effective and easier.

Provide the weblink of the institution

<http://www.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/IQAC%20VPT%202019-20.pdf>

8.Future Plans of Actions for Next Academic Year

1. We are committed to make university functioning in a paperless way 2. We are working towards having our own printing press 3. All the teaching faculty will be provided with all related infrastructure necessary for online teaching / education 4. Every faculty will come up with its own journal for which certain amount has also been sanctioned 5. Construction work of four new hostels and one

international hostel in under process 6. Construction of new residences for teaching and non teaching employees 7. Establishing directorate of research in which different research-based institutes like population research center, institute of tribal studies etc. will be located under one roof and exclusive and collective efforts on institutional research will be strengthened 8. Construction of mini libraries and gymnasium in all the student's hostels 9. Quality research will be ensured to produce from every department of the University, whereas academic exchange program, student exchange program etc. are well planned. 10. Appointment of placement officer and his complete team to find out possibilities of employment in private sector mainly, to strengthen the linkages with industry and to link alumni of this university in enhancing employability among the present students. 11. To ensure quality teaching, after every six months a special training is under plan. 12. Increasing interaction with students, getting their regular feedback and involving their parents and other stakeholders in different discussions, having more functional drug de addiction center is planned for the next academic session. 13. The departments with close association and links with the villages will be encouraged to adopt villages. 14. Examination store will be prepared so all the related material can be well stored and supplied from this store.