Yearly Status Report - 2018-2019

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/IQAC%20Submitted%20AQAR%202017-18.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/IQAC%20ACS%202018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	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**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Meeting regarding Indian Citation Index	12-Jul-2018 1	21
Meeting regarding updating HPU web portal to Bilingual Access	31-Dec-2018 1	9
Meeting regarding content updating of HPU Web Portal	02-Jan-2019 1	35
View File		

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Prof. Sushma Sharma, Department of Biosciences	State	HP Bio diversity board	2017 1095	2300000
Department of Maths	UGCSAP (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 scinece	Morphology of P3Ht-pcbm Films	UGC-DAE Consoritium 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
View File				

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 :	3	

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)
Regular meetings and assuring presence from the entire stakeholders Launched monthly reporting system Deputed department coordinators for NAAC and NIRF Seminar on Quality and Audit Translation of HP University website into Hindi (ongoing)

[View File]()

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

Plan of Action	Achivements/Outcomes
IQAC had recommended montly repoeting system in the dsepartments	**The matter was discussed in the cell meeting under the chairpersonship of Hon'ble Vice Chancellor and it was accepeted to start in the university. The results of this system was found very impressive in terms of cerntralization of information, helpful to forward suggestions.**
IQAC recommended a two days seminar for the faculty and students to know and understand quality in education	**This proposal was also approved in the Cell meeting and we have conducted 2 days seminar on quality.**
[View File]()	

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	**2019**

Date of Submission	31-Mar-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton 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 center 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 cut list, 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	PG	Math	10/09/2018
MPhil	PG	Math	10/09/2018
MSc	PG	Chemistry	23/04/2019
MPhil	PG	Chemistry	23/04/2019
PhD or DPhil	Research Scholar	Chemistry	23/04/2019
MPhil	PG	Physics	12/12/2018
PhD or DPhil	PG	Physics	12/12/2018
BTech	UG	IT	27/04/2019
BTech	UG	CSE	27/04/2019
BTech	UG	EE	27/04/2019

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
BA	English	23/07/2018	G.E. 1 Literature from Himachal	23/07/2018
BA	Political Science	01/07/2018	Legislative Support (SEC-1-POLS 203)	01/07/2018
BA	Political Science	01/07/2018	Public Opinion and Survey Research (SEC-2-POLS204)	01/07/2018
BA	Political Science	01/07/2018	Democratic Awareness through Legal Literacy (SEC-3-POLS303)	01/07/2018
BA	Political Science	01/07/2018	Conflict and Peace Building (SEC-4-POLS 304)	01/07/2018
BA	History	01/07/2019	UG (SEC)1	01/07/2019
BA	History	01/07/2019	UG (SEC)2	01/07/2019
BA	History	01/07/2019	UG (SEC)3	01/07/2019
MA	Journalism and Mass Communication	05/12/2018	Nil	05/12/2018
MA	Tribal Studies	01/10/2018	Nil	01/10/2018

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	Journalism and Mass Communication	05/12/2018
BA	History (Honors)	01/07/2018
BTech	B. Tech. (ECE)	01/07/2019
BTech	B. Tech. (EE)	01/07/2019
BTech	B. Tech. (CSE)	01/07/2019

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	Programme Specialization	Date of implementation of

CBCS		CBCS/Elective Course System
BA	B.A./B.Sc. with Mathematics	29/06/2018
BSc	B.Sc. (M) (Annual pattern)	01/06/2018
BA	BA (Eco) Annual System & BA (Eco) Honours,Annual System	05/06/2018

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Nil	01/07/2018	0
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	CSE, IT, EE, CE	310
MTTM	Tourism	50
Integrated(PG)	Tourism	35
MBA	Rural Development	100
MPhil	Rural Development	35
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained
Assessment of feedback received about every individual teacheris carefully studied, analysed and further forwarded to the head of the Department for further necessary action for the improvement. All the Chairpersons/Directors of the respective departments inform their teachers individually regarding there strengths and weaknesses based on their evaluation. Every individual teacher is suggested to work extra and strengthen the areas where they lack by going for SWOT analysis. Feedback from students alumani and parents is collected manually. They are futher motivated to go for skill development programmes, refresher courses and to publish atleast 2 to 3 quality research papers annually in the journals recommended by the University Grants Commission. The teachers are also encouraged to take minor or major projects in every department to be funded by UGC, ICSSR and to also apply for SAP

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	Mathematics	53	972	53
MPhil	Mathematics	17	112	15
PhD or DPhil	Mathematics	17	30	17
MSc	Physics	50	990	50
MPhil	Physics	15	86	13
BTech	IT	73	1710	71
BTech	CSE	73	1710	73
MA	Economics	55	464	33
MA	Business Economics	30	20	12
BEd	Education	100	13784	99

View File

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	3024	2874	67	181	100

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	Numberof smart classrooms	E-resources and techniques used
177	158	54	59	51	33

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)

Students are closely motorised in side of the classes / departments by the faculties and the University has imposed a rule of minimum 75 of lectures conditions which the departments strictly follow. The Students get various assignments and projects to keep them engaged and aware about the different related topics. The supervisors and teachers closely look after their skills and advise them wherever required.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
5898	248	1:23

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
430	176	251	1	169

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Savitri	Assistant Professor	UGC-BSR Research Start-up-Grant of Rs. 10 Lakhs for newly recruited faculty at Assistant Professor Level
2018	Dr. Amarjeet Singh	Assistant Professor	Global Education and Corporate Leadership Award 2018, Best Faculty Award (Male) 2018
2018	Dr. Shakti Kapoor	Assistant Professor	Awarded a fellowship by AIEQ (Canadian Government) to participate in a French teachers training programme at Laval university, Quebec
2018	Prof. Rajindra Sharma	Professor	H.P.University General Award
2018	Prof. R. P. Sharma	Director	Best Teacher Award conferred by the HPU, Shimla
2018	Dr. Yeshwant harta	Assistant Professor	Global economic and Research Association
2019	Dr. Anurag Sharma	Assistant Professor	Best Teacher Award Received from the Himachal Pradesh University, Shimla-5
2019	Prof. Saraswati Bhalla	Professor	Best Teacher Award
2019	Prof. Rajindra Sharma	Professor	Women Teacher's Association President Award
2019	Dr. Arpita Negi	Assistant Professor	Setting Gym (Open

[View File](#)

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
BPEd	Nil	Semester	20/06/2019	01/08/2019
MEd	Nil	Semester	15/07/2019	24/12/2019
BEd	Nil	Semester	01/07/2019	21/11/2019
MA	Nil	Semester	08/04/2019	05/07/2019
LLB	Nil	Year	20/06/2019	15/10/2019
BA LLB	Nil	Semester	22/06/2019	25/07/2019
BA	Nil	Semester	25/05/2019	13/07/2019
BTTM	Nil	Semester	07/06/2019	13/07/2019
BHM	Nil	Semester	25/05/2019	21/11/2019
MBA	Nil	Semester	25/05/2019	21/11/2019

[View File](#)

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
0	0	0

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/iqa-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	MA (Journalism)	Comunication	55	29	52
Nil	MA	Education	52	38	73
Nil	MEd	Education	28	20	71
Nil	MA	Physical Education	16	15	99
Nil	MBA	Marketing	448	447	99

Nil	MBA	Rural Development	32	32	100
Nil	MA	Economics	1818	801	44
Nil	MA	Business Economics	10	10	100
Nil	MA	English	1299	1267	98
Nil	MTTM	Tourism	61	61	100
[View File]()					

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%202018-19.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	Nil	Nil	01/07/2018	Nil
No file uploaded.				

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
JRF (65)	1825	UGC
SRF (12)	1825	UGC
Post-Doctoral Fellows (09)	1095	UGC
[View File]()		

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
Minor Projects	365	HPPCL	78000	78000
Minor Projects	10	CSDS Lokniti New Delhi	83733	83733
Major Projects	1095	UGC-DAE Consortium Indore	754000	280000
Major Projects	730	UGC	1000000	100000
Major Projects	1095	IUAC New Delhi	700000	192000
Major Projects	330	IIPS Mumbai	31000000	20000000
Major Projects	730	ICSSR	1000000	1000000

Minor Projects	10	CSDS Lokniti New Delhi	181424	181424
Minor Projects	7	CSDS Lokniti New Delhi	122870	122870
Minor Projects	365	HPPCL	78000	78000
[View File](#)				

3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
24th workshop on Applications of Bioinformatics in Teaching and Research	Department of Bio Technology	25/10/2018
Workshop on IPR on " Innovation and intellectual Property Rights"	Department of Bio Technology	27/11/2018
National seminar on " Current trends and future advancements in Bioprocess Development"	Department of Bio Technology	26/03/2019
Training Programme on "Significance of calibration of measuring equipment's and its impact in research"	Department of Bio Technology	12/06/2019
Title of pre-workshop "Electron Microscope Society of India"	Department of Physics	05/06/2019
Workshop on Capital Market Investment	University Institute of Information Technology	22/10/2018
National Seminar on Indian Science and Technology: Past, Present and Future	University Institute of Information Technology	22/09/2019
One Day workshop on Python and Android Apps	University Institute of Information Technology	06/04/2019
AICTE sponsored Three Days Faculty Development Programme on Universal Human Values	University Institute of Information Technology	24/05/2019
Workshop-cum-Training Programme for III IV-year students	University Institute of Information Technology	04/10/2018
Capacity Building Training Programme on Geospatial Technologies (Industry Academia Innovative practices)	Department of Geography	18/06/2019

Workshop on Skill Development for Tribal Students in Law Department HP University	Institute of Tribal Studies	08/10/2018
Workshop on Skill Development for Tribal Students in Dev Sadan Kullu	Institute of Tribal Studies	12/02/2019

View File

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
CFA-Level-I	Anurag Rathore	CFA Institute US	01/12/2018	Student

View File

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
Biotechnology Incubation Centre (BIC-HPU)	Mr. Mahendra Pratap Singh	Deptt. of Industries Govt. of HP	KidaStow	Health	26/06/2019
University Institute of Information Technology (UIIT)	Saurabh Mishra	UIIT	To Conduct online exam	online exam	01/12/2018
Biotechnology Incubation Centre (BIC-HPU)	Ms. Abhilasha Chauhan	Deptt. of Industries Govt. of HP	KidaStow	Health	09/10/2018
Biotechnology Incubation Centre (BIC-HPU)	Ms. Kiran Sharma	Deptt. of Industries Govt. of HP	TropBiosensor	Health	26/09/2018
Biotechnology Incubation Centre (BIC-HPU)	Ms. Sapna Verma	Deptt. of Industries Govt. of HP	UrkAyurveda	Cosmetics	06/12/2018
Biotechnology Incubation Centre (BIC-HPU)	Mr. Prashant Singh	Deptt. of Industries Govt. of HP	Himachal Fibres	Wood Industry	08/03/2019
Biotechnology Incubation Centre (BIC-HPU)	Mr. Arvind Kaprate	Deptt. of Industries Govt. of HP	BioNextGen	Waste Management	20/04/2019

View File

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Department of Biotechnology	14
Department of Physics	4
Department of Bio Sciences	7
Department of Economics	5
Department of Education (B. Ed.)	12
Department of Sociology	2
Department of Commerce	9
Department of English	14
Department of Geography	2
Department of Political Science	3
Department of History	2
Department of Hindi	7
Department of Sanskrit	4
Department of Psychology	4
Institute of Vocational Studies (MTA)	1
Department of Public Administration	7
Department of Music	4
Himachal Pradesh Uni. Business School (HPUBS)	5
Department of Journalism	2
Department of Physical Education	4
Department of Mathematics	9

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	Bio Technology	42	0
National	PHYSICS	22	0
National	BIO SCIENCE	7	0
National	University Institute of Information Technology (UIIT	1	2.0
National	Economics	4	.37
National	Department of Education	1	0
National	Department of Commerce	9	0
National	Department of English	3	0
National	Department of Geography	5	0

| National | Department of Political Science | 9 | 5.5 |

View File

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
MATH	22
Bio Technology	1
Physics	23
Commerce	1
English	7
Political Science	4
Hindi	2
Psychology	1
Public Administration	4
Music	1

View File

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
0	Filed	0	01/07/2018

No file uploaded.

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
An investigation of molecular dynamics of binary mixures of N- methyla cetamide and tetram ethylurea in microwave region	RK Chaudhary, R.Kumar, VS Rangra	Indian Journal of Pure Applied (IJPAP) 56 (11), 896-901	2018	1	Physics H. P.Universi ty	1
Negative d ifferentia l resistance in heteroj unction polymeric	Sonika Rathi, Saral K. Gupta, Chandra Mohan Singh	Superlatti ces and Mi crostructu res	2018	1	Physics H. P.Universi ty	1

films	Negi, Amarjeet Singh						
Effect of graphene concentration on performance of MEH:PPV/ graphene nanocomposite based devices	Anjali Yadav, Aditi Upadhyaya, Saral K. Gupta Ajay Singh Verma, Amarjeet Singh, Priyanka Rathore, Chandra Mohan Singh Negi	Journal of Materials Science: Materials in Electronics	2018	5		Physics H. P.University	1
Low bias negative differential conductance and reversal of current in coupled quantum dots in different topological configurations	Shyam Chand Sushila Devi, B.B. Brogi, P.K. Ahluwalia	Physica B: Condensed Matter 539 (2018), 111–116	2018	0		UIIT, HPU	1

View File

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
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	0	0
Spectrophotometric determinati	D.K. Sharma, Sumita	Analytical Chemistry Letters	2019	0	0	0

on of amox icillin, a mpicillin, cefalexin and cefadroxil in pharmac eutical fo rmulations , biological fluids and spiked water samples	Sood and Pushap Raj					
New differ ential pulse pola rographic method for the determ ination of isoproturo n in envir onmental samples	D.K. Sharma, Pushap Raj and Sapana Suman	Asian Journal of Advanced Basic Sciences	2019	0	0	0
Investigat ion of molecular interactio n of the drug Diclofenac sodium salt in water and aqueous sorbitol solutions at different temperatur es	Prof. S.K. Lomesh, Madhu Bala, Inesh Kumar	Journal of Molecular Liquids	2018	0	6	5
Temperatur e- dependent aggregatio n of bio-s urfactants in aqueous solutions of galactose and lactose: Volumetric and viscom	S. Chauhan, V. Sharma, M. Kaur, P. Chaudhary.	Chinese Journal of Chemical E ngineering	2018	0	0	0

etric approach						
1. Temperature controlled comparative physico-chemical studies of DTAB and 12-2-12 Gemini sur factants in aqueous solutions of fructose, maltose and raffinose,,	Suvarcha Chauhan, K. Singh, M. S. Chauhan, K. Sharma	Journal of Molecular Liquids	2018	0	0	0
Nanostructured CeO 2 for selective-sensing and smart photocatalytic applications, 2	K. Negi, M. Kumar, G. Singh, S. Chauhan, M. S. Chauhan,	Ceramics International,	2018	0	0	0
Iron Oxide Nanoparticles as Potential Scaffold for Photocatalytic and Sensing Applications ,.	K. Negi, D. S. Rana, M. Kumar, P. Sharma, R. Kumar, A. Umar, S. Chauhan, M. S. Chauhan	J. Nanosci. Nanotechnol	2019	0	0	0
Fe-doped ZnO nanoellipsoids for enhanced photocatalytic and highly sensitive and selective picric acid sensor	R. Kumar, A. Umar, D. S. Rana, P. Sharma, M. S. Chauhan, S. Chauhan	Materials Research Bulletin	2018	0	0	0
Impact of cationic s	Suvarcha Chauhan,	Journal of Molecular	2018	0	0	0

urfactants on cefepime properties in aqueous medium: Micellizatio nand characterizatio n of micro environmen t.	L. Pathania	Liquids				

View File

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	12	22	0	0
Presented papers	26	49	0	1
Resource persons	10	33	0	1

View File

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr. Pankaj Gupta and Dr. V. K. Sharma	Socio-economic baseline survey, Social Impact Assessment and Resettlement Plan for Integrated Kashang Hydro-electric power project, Stage II III	Himachal Pradesh Power Corporation Limited	778000

View File

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
0	0	0	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	Number of students participated in such

		activities	activities
CelebratedHuman Rights Day11 December 2018 (Poster making Competition,was organized extension Lecture by Col Atul Kathuria was organized on this occasion)	Department of Public Administration	4	20
Workshop on Gender Sensitization through Advocacy was organized on 10 th October 2018 in Himachal Pradesh University	In collaboration with Centre for women's studies Development	4	20
Eco Club	Swatch Bharat	2	20
NSS	Swastchha Plantation	2	80
Elderly Day	Helpage Shimla	2	24
Swachh Bharat Abhiyan	Department of Physics, HPU	7	52
Concept structure and technicalities for research paper writing	ABHI- DBT HPU,Shodh HPU	4	82
Research Methodology	ABHI- DBT HPU, Shodh HPU	4	60
IPR	IPR Cell- HPU,DBT HPU HIMCOSTE	6	75
Solid Waste Management	BIC M/s. BijSons Innovations, Jaipur	2	40
[View File](#)			

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
0	0	0	0
No file uploaded.			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat Abhiyan	Department of Mathematics	Cleanliness drive in the Department	8	100

Swachh Bharat Abhiyan	Physics Department	Cleanliness drive in the Department	7	52
E-cell Seminar: Start-up and Skill Development	E-cell UIIT	E-cell activity at GSSS- Boileu gaunj-Shimla	1	5
Tree Plantation	Department of Economics in collaboration with Beautification committee, HPU	28th August 2018	2	50
Cleanliness drive under Swatch Bharat Abhiyan	Department of Economics in collaboration with Swatch Bharat Nodal Officer, HPU	Cleanliness Drive 25 – 30 May 2018	1	65
Electoral Awareness Campaign	ECI	SVEEP	2	65
Cleanliness derive under Swatch Bharat Abhiyan	Eco-Club Dept. of Pol. Sci. HPU	Cleanliness Drive	2	59
Tree Plantation Drive	HPU Shimla-5	Tree Plantation Drive	5	35
Electroal Awareness Campaign	ECT	SVEEP	1	55
Cleanliness Drive under Swatch Bharta Abhiyan	ECO-Club Deptt. of History	Cleanliness Drive	2	103
[View File](#)				

3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Interaction Meeting	Bath Spa University, (United Kingdom)	Self-Finance	7
Special lecture on International Human Rights	UILS PU Regional Centre Hoshiyarpur & Law Department	NIL	1
[View File](#)			

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	Duration From	Duration To	Participant

		institution/ industry /research lab with contact details			
Field Work Activity	Field Work	Helpage India Gyan Vigyan Smiti Shimla HIMACHAL PRADESH VOLUNTRY HEALTH ASSOCITAOIN PLAN Foundation	01/07/2018	30/06/2019	30
Memorandum of Understanding (MoU)	Collaboration for Training/Internship Program of students MBA (RD) for 3rd Semester	National Institute of Technical Teachers Tele. Office: 91-172-2792369 91-172-5061563 Fax: 91-172-2791366, 91-172-2793893Training Research (NITTTR) Sector-26, Chandigarh-160019, India	10/02/2019	23/02/2019	29
Memorandum of Understanding (MoU)	Collaboration for Training/Internship Program of students MBA (RD) for 1st Semester	Rural Centre for Human Interests (RUCHI) Technology Resource Centre Village Bandh (near Patta), P.O. Bhaguri Dist. Solan, H.P. 173233, India E-Mail: virjids@ruchi.org.in Web: www.ruchi.org.in Tel: 91 7560078500 M: 91 9418739500	05/02/2019	20/02/2019	39
Internship	On-The-Job-Training	AAYWON Latitudes	01/01/2019	28/02/2019	118

Packaging Sol. ACC Barmana 1978-244031 Accrual Intelligence Manuals Pvt. Limited 9958094712 Aditya Birla Sun Life AMC Ltd. Affoy Media Pvt. Ltd 7016619725 Afghan Mobile Recon struction Association Airtel 011-46666100 Ambuja Ceme			

<div align="center">

[View File](#)

</div>

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
Nil	01/07/2018	Nil	0

<div align="center">

No file uploaded.

</div>

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
69444444	12151580

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing

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 patially)	Version	Year of automation
SOUL	Partially	2.0	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	191066	34476965	4107	4165720	195173	38642685
Reference Books	14144	3106990	830	781941	14974	3888931
Journals	135000	54361868	0	0	135000	54361868
			View File			

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
Dr. Rajesh Chauhan	Attadance App	Mobile	20/08/2018
Dr. Shyam Chand	Newsletter	UIIT website	31/12/2018
		View File	

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	798	50	24	1	50	0	0	2	0
Added	0	0	0	0	0	0	0	0	0
Total	798	50	24	1	50	0	0	2	0

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

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
0	0

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	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical

facilities		facilites	
5218083	3419026	99444444	12151580

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)

University has a full fledged department of maintenance functional under the supervisson of one Executive Engineer, Engineers and Junior Engineers team to look after the physical infrastructure and facilities that includes teaching and non teaching departments, administrative buildings, hostels and faculty house and sports center, health center and playground. Dean of Studies office is responsible for acadmic administration and Dean Planning for Teachers Affairs support teachers for research projects and visits of teachers in different academic programs within the country and aborad. Library is maintained under the supervision of Libraian and other staff, the number of books and journals is mentioned already in respective saction of format. University is fully computerised 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 a big and exclusive institution for the information technology has regular maintenance man power for their computers. Classrooms and other areas of the university are cleaned on daily basis by permanent employees as well as man power on contract from Sulabh Shochalaya etc.

http://www.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/IQAC%20Procedures%20and%20Policies.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	HPU-JRF and Others	117	5668500
Financial Support from Other Sources			
a) National	UGC JRF, SRF and Others	44	11638320
b)International	0	0	0
View File			

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
Workshop on Soft Skills	12/02/2019	300	Tribal Development Department Govt. of HP and Ministry of Tribal Affairs (MoTA)
Yoga or Meditation	02/06/2018	40	Art of Living
Yoga /Meditation	01/04/2019	110	Sri Sri Ashram Bangalore
View File			

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 passedin the comp. exam	Number of studentsp placed
2018	Training and Placement Activity	200	120	0	90

View File

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
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Infosys Tata Consultancy Services (TCS), ClickLabs Private Limited Pvt. Ltd., Wipro Technologies etc.	1587	227	Grey B Research Private Limited, Capgemini India Pvt Ltd, Hewlett Packard Enterprise, V Serve Business Systems, LeapBike Technologies etc.	1165	66

View File

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	80	Nil	Nil	H.P. University	Nil

View File

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

Items	Number of students selected/ qualifying
NET	127
SET	45
SLET	8
GATE	34
GMAT	0
CAT	0
GRE	2
TOFEL	3
Civil Services	0
Any Other	141
View File	

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

Activity	Level	Number of Participants
Sport Meet	National	70
'Gandhi Jayanti'Organised by Dept.of Hindi	Interdepartmental	100
'Hindi- Divas'Organised by Dept.of Hindi	Interdepartmental Co-Curricular activities competition.	140
Inter Department Chess	Institution Level	40
Inter Department Badminton	Institution Level	28
Earth Day	Quiz Competition	60
Sports 2 days event	Department Level	50
Debate Competition	Inter College	1
Elocution (Cultural Activity)	Univ. representation in Youth Festival	1
Declamation contest at Dheradun	National	1
View File		

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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold Medal	National	2	1	0	Shagun Bhatia
2018	Silver Medal	National	33	0	0	Shaksha, Diksha 2. Nidhi Sharma 3. Deepa Devi

						4. Shivani Devi 5. Menika 6. Babita 7. Shalini 8. Deepshikha 9. Mahima Thakur 10. Mitali Sharma 11. Payal 12. Hem Lata 13. Shailja 14. Ajeta Sharma 15. Jyoti Kumari 16. Pallavim
2018	Bronze Medal	National	13	0	0	Praveen Kumar , . Ayushi Bhandari 2. Kritika 3. Kamlesh 4. Ambika 5. Hem Lata 6. Talvi 7. Pragya 8. Ishu 9. Sakshi 10. Dimple 11. Jethi Devi 12. Priya
View File						

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

 Himachal Pradesh University has timely conducted Student Central Association Election as per the Government norms and nominated the represented as per the guidlines. Student Central Association remained active through out the year and undertook different activities for the walfare of students. At the bigning SCA has takenover of the oath cermoney conducted by Dean Students Walfare office which larg number of students has participated. The first formal programme of the SCA was to participate activity in the connovacation programme where it was allotted with different responsibilities. SCA has attended different meeting conducted by Chief Wardon to resolve issures in hostelness, Security in Girls hostels, outing time in girls hostels etc. One the occasion of International Woman Day SCA organized a function in Girls hostel and conducted slogan writing competition, debate and fitness activities for the girls. SCA raised issues for the girls hostels maintiness and security in front of the authorities which was successfully resolved. SCA participated in the annual function of the University. SCA approached controller of Examination regarding common student's issues.

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:
300

5.4.3 – Alumni contribution during the year (in Rupees) :
0

5.4.4 – Meetings/activities organized by Alumni Association :
0

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. To strengthen coordination with every stakeholder, the nodal officers are appointed. b. All the major decisions related to academic calendar, examination, curriculam design, recruitment demand, infrastructure building, even management etc. are taken on the basis of collective feedback and through different channels like board of studies, faculty meetings, academic counsil and finally the executive counsil 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)?

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
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 some departments send mobile messages too communicating the same. The admission fees can be deposited online using mobile phones and computers from any part of the country which make the process extremely easy.

Industry Interaction / Collaboration	There are several courses/ departments which provide management 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 Techlnology) offeres best polacements to its students. The placements are done both inside the campus and outside and during the campus placement drives, interaction lectures are organised with the students of prominent industry leaders.
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 Center (HRDC) where not only the teachers and non teaching staff gets training, even teaching faculty participants from several other states do frequently come for trainings like orientation programs, refresher courses etc. Summer school training of the university is widly 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.
Library, ICT and Physical Infrastructure / Instrumentation	University has a well equipped library 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 offeres facilities for specially abled students too and it is completely internet/ wi-fi enabled.
Research and Development	Institute has different kinds of research works going on under different schemes of government/ UGC and other funding agencies. Futher to these major projects like SAP etc. different individual faculty members also do have different research projects with them. Among the studnets, 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
Examination and Evaluation	University offers semester syetm teaching where the examinations are conducted in two times a year, December and June. The evaluation is done by extermal examiners and results are timely declared as per the details mentioned in 2.5.1 too.
Teaching and Learning	We have the previdge to be an institution with high moral values and respect among the students both for their mentors and institution. This can be defined as hilly culture turning into a best reason of high attendance inside the class rooms, best participation and better results. There is a one-to-one contact between student and teacher which not only strengthen this holistic bond but creates a great environment of learning. There are some departments where outdoor activities, social interactions and community tasks are organised so the student is directly connecting himself with the society and its requirements.
Curriculum Development	Curriculum is designed to keep in mind following facts - Developing a strong knowledge system - Demand in the market - Requirement of higher studies - Possibilities of further research - Benefit to the student for his future career - Benefit to the society - Employability in some professional courses

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

E-governace area	Details
Planning and Development	All the information is circulated and collected through emails excluding the file works.
Administration	All the information is circulated and collected through emails excluding the file works.
Finance and Accounts	All the information is circulated and collected through emails excluding the file works.
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 some departments send mobile messages too communicating the same. 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	Examinations are conducted well in time and process is automated. The results are also declared timely.

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.Veena Sharma	11th AIMS Conference on Dynamical Systems, Differential Equations and Applications Florida, USA 01.07.16 to 05.07.2016	Nil	204315
2019	Dr. Usha Rani	ICDEOL Ek Divasiya Rashatriya Sangoshthi Punjab University Chandigarh 04.11.2016	Nil	1508
2019	Dr. Manju Puri	National Conference Punjab university Chandigarh 04.11.2016	Nil	1508
2019	Dr. Jai Singh Parmar	4th International Conference on 'Sustainable Development : Weaving Innovation in Business and	Nil	83919

		Commerce' Manila, (Philippines) 02.02.2017 to 04.02.2017		
2019	Dr. Dinesh Kumar	4th International Conference on 'Sustainable Development : Weaving Innovation in Business and Commerce' Manila, (Philippines) 02.02.2017 to 04.02.2017	Nil	83919
2019	Dr. Anand Sagar	4th International conference on E thno- pharmacology University of Surat, Gujarat 23.02.2017 to 25.02.2017	Nil	10000
2019	Dr. Neelima Kanwar	International Conference on Language, Literature and Culture, 2017 Pune 03.02.2017 to 05.02.2017	Nil	10000
2019	Dr. Bhawani Singh	Third International S ahityotasava-20 17 Chennai 17.03.2017 to 18.03.2017	Nil	8806
2019	Dr. Naresh Kumar	Third International S ahityotasava-20 17 Chennai 17.03.2017 to 18.03.2017	Nil	9089

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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

2019	Nil	staff Staff Training on E-resources	18/02/2019	20/02/2019	0	33
2019	Nil	One day workshop for Administrative Officer (HPU)	28/03/2019	28/03/2019	0	42
			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
Environment Disaster Management (ID)	36	26/11/2018	15/12/2018	19
Information Communication Technology (ID)	43	18/06/2018	07/07/2018	19
OP-133	38	27/05/2019	15/06/2019	20
OP-132	36	22/04/2019	11/05/2019	19
OP-131	41	25/02/2019	23/03/2019	26
OP-130	33	12/11/2018	08/12/2018	27
OP-129	37	06/08/2019	01/09/2019	25
		View File		

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
University provides grants for Teachers to visit different National and International academic events to excel in their profeesional carrier. Accomadation to the teachers is provided inside the University campus and a very well equipped health center is also available for the	Accomadation to the non teaching staff is provided inside the University campus and a very well equipped health center 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.	The entire focus of the University is dedicated on overall development of students. We have a sepret office of Dean Student Welfare and Chiefwardon to help the students. University has sufficient number of Hostels for the Girls and Boys although we are committed to build few

teachers. There are two different banks inside the compus and we have tideup with HRTC to ply there small vahicals from the campus to resticted roads of Shimla. Library is open for the teachers around the Clock and all the computers which are used by the teachers are connected with internet/WiFi. There are different provisions for different duration leaves to persue studies for the teachers.

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 pic and drop. To protect there 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 Center, Auditorium, Play Grounds are developed for the welfare of Students.

6.4 – Financial Management and Resource Mobilization

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

The entire focus of the University is dedicated on overall development of students. We have a sepret office of Dean Student Welfare and Chiefwardon 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 pic and drop. To protect there 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 Center, Auditorium, Play Grounds are developed for the welfare of Students.

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
No grant received from any non government funding agencies/ individuals	0	Nil
No file uploaded.		

6.4.3 – Total corpus fund generated

11472273

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	Yes	NIRF	Yes	University bodies
Administrative	Yes	Accountant General Office	Yes	LAD

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 are the colegs governed by the state government and another are the private run colleges in which maximum provide B.Ed courses. 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. Since all the government colleges are run by the state so we have limited space to promote their autonomy. University takes care of all the complaints (if any) addressed by the students and faculty of these affiliated colleges.

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.

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

University has started conducting different capacity building programmes for the support staff to develop there professional skills.

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

a. Empasis on ICT b. Campus beautification c. Facilities for specially abled students

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	IQAC cell meetings were conducted on regular intervals to identify different objectives, design planning and organizing important events during the academic	11/06/2018	11/06/2018	12/06/2018	6

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
Lecture on legal –cum- general awareness	14/09/2019	14/12/2019	50	34
International Women's Day celebration	08/03/2019	08/03/2019	150	60
Gender Sensitisation through Advocacy	10/10/2018	10/10/2018	10	10
International Women's Week	06/03/2019	12/03/2019	104	225
Workshop for Gender Champions	10/10/2018	10/10/2018	30	20
Seminar on Gender Issues ' Balance for Better'	08/03/2019	08/03/2019	90	20
Gender Sensitization Campaign in Girls Hostel HPU	12/03/2019	12/03/2019	70	0
Self Defence Camp for Girl students of HPU	12/03/2019	16/03/2019	125	0
Health awareness at Panchyat Chari	14/03/2019	14/03/2019	100	0
Workshop on Pine Needle at Dhagogi	01/06/2019	05/06/2019	50	0

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
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)

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	16
Braille Software/facilities	Yes	7
Any other similar facility	Yes	3

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	3	3	22/04/2019	1	Cleanliness drive	Garbage Collection and Disposal	70

View File

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	02/04/2019	University doesn't publish handbook of information now, but has made it online availbe thorugh 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	01/07/2018	30/06/2019	0

No file uploaded.

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 in 2018 and 2019 on Swach Bharat Abhiyan in the campus and all the departments 3. Entire campus is made non-smoking/ Tobbacco Free 4. Total cut on plastic 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. Support to differently abled students- Himachal Pradesh University is continuously working to provide best facilities and learning environment to differently abled students. Our university is in making of a disabled friendly and barrier free university and we are pioneer in few areas in the country as,

we have free study provisions to the students with any kind of physical disabilities from masters program studies to the studies of Ph.D level and from year 2017 we have implemented five percentage reservations for the students with any kind of disabilities in the Ph.D programs. Himachal Pradesh University through its nodal officer for the students with physical disabilities makes sure that we reach to the problems of every disabled student in the state who is interested to get any kind of higher education. The student's approach with their different problems to the nodal officer which area sometimes social too even only than the academics and majority of their problems are not only listened but solved. From the 2018 year onwards University has made it's our web portal fully assessable to the differently abled students. In this web portal any blind and any other student with disabilities can access freely. 2018 onwards a great demand and problem faced by the students with disabilities especially the students with visual disabilities are enjoying these facilities. This web portal strictly follows the Government of India norms under CWG 2.0. We have accessible library in which we have computers with all necessary software for visual disabilities, now these blind students can access e library, through book share etc. This is exclusive library for persons with disabilities not only visual but students with other disabilities too. From this year onwards we have created supernumerary seat in M. Phil and Ph. d programs for the students with physical disabilities and it was largely appreciated. This year onwards too one seat in all departments has been reserved for the students with physical disabilities. Ministry of Social Justice and Empowerment, Government of India has sanctioned an amount of five crore rupees to Himachal Pradesh University for the welfare of students with physical disabilities. We are very kind to mention here that this year Ministry of Social Justice and Empowerment, Government of India has provided us an amount of 2.5 crore rupees from the total sanctioned grant of 5 crores rupees. Himachal Pradesh University has already planned as per the proposal sent to the Ministry of Social Justice and Empowerment, Government of India to develop facilities from this received grant of 2.5 crore rupees to the students with physical disabilities by creating accessible library and other teaching departments. In this regards we are planning to establish lifts and ramps which could primarily support the students with physical disabilities to the libraries and their classrooms in first phase and in second phase we will be installing few more computers and other aids supporting to them in the university and will make entire university classrooms accessible to the students with physical disabilities. In this grant all the university and library will be made accessible to the students with disabilities like lift and ramps. University has one nodal officer appointed for the students with disabilities and dean of studies acts as grievances Redressal cell incharge. Presently we have 90 students studying in different departments of the university and in that there are about 15 students those who are doing Ph.D research work in Himachal Pradesh University. In total it is humbly submitted that we don't consider it an academic responsibility only but for us this is the most wonderful duty that an educational institute can do towards the students who unfortunately either take birth with some disabilities or they find some problems in later stages of life. 2. Solar energy expansion in the university- Himachal Pradesh University has started with 50 KVA solar capacity which is continuously increasing. In coming years, we are not only to work in improving the capacity of this solar power energy but also looking for good research work in energy enhancement and utilization so the society can get benefit of this. There are few parts of Himachal Pradesh in its district Lahaul Spiti which is considered the best place to generate solar energy and government has already proposed to generate at least 1000 MW solar power energy from Spiti part only. Himachal Pradesh University, Shimla wanted to have a green footprint on its campus by harnessing and using solar energy. This in tune with the green philosophy of the state of Himachal Pradesh. This Detailed

project report is a step in that direction. It is proposed that the electrical power generated from the Photo Voltaic System will serve the lighting needs library and power needs of computer labs in Science block A, B and cyber centre in the Library. Planned SPV will be Hybrid Off grid i.e. battery backed/Stand alone systems. It will be the first of its kind on the campus of H.P. University. The Solar Photovoltaic Power Plant at Himachal Pradesh University will be raised on the roof top of science block 'A' and 'B' would utilize area of about 1280 sq. m which is on the south side of the H.P. University Library building (Jawahar Bhawan). The SPV power plant with proposed capacity of 50 kWp would be stand alone. Battery storage needs to be provided. It would meet partial load of the following building during working days with autonomy of one day. (i) Central Library Jawahar Bhawan Himachal Pradesh University (ii) Laboratories both Science Computer Laboratories (iii) Cyber centre of the H.P. University in the Library This SPV project would also serve as a demonstration plant to harness renewable energy and the data on generation would be utilized for analysis of the various aspects of operation as also that of availability of power on the campus of Himachal Pradesh University. The 50 kWp SPV power plant is estimated to afford annual energy feed of 84 MWh considering efficiency of the solar module as 16, Inverter/ Power Conditioning Unit (PCU) as 94 and losses as 3 in the DC and AC system. The Plant would operate at an annual capacity utilization factor of 19. The energy available from the Plant would vary from a minimum of 3.33 MWh during the month of July to a maximum of 8.26 MWh during the month of May. The SPV Power Plant is estimated to cost Rs. 130 lakhs. Harnessing of non-polluting renewable energy resources to control greenhouse gases is receiving impetus from the government of India and the state government of Himachal Pradesh is encouraging the consumers of power to mark Green foot prints to help earn carbon credits. The solar mission, which is part of the National Action Plan on Climate Change has been set up to promote the development and use of solar energy for power generation and other uses with the ultimate objective of making solar energy competitive with fossil-based energy options. The solar photovoltaic device systems for power generation had been deployed in the various parts in the country for electrification where the grid connectivity is either not feasible or not cost effective as also some times in conjunction with diesel based generating stations in isolated places and communication transmitters at remote locations. With the downward trend in the cost of solar energy and appreciation for the need for development of solar power, solar power projects have recently been implemented and they have turned out to be almost maintenance free. A significant part of the large potential of solar energy in the country could be developed by promoting grid connected solar photovoltaic power systems of varying sizes as per the need and affordability coupled with ensuring adequate return on investment. The project have following benefits. • Solar energy is a renewable energy source and does not produce any pollution. • Electricity from solar panels can be generated on campus hence it gives us the potential to become less dependent on utility company. • This is also a completely noiseless and clean process of producing electricity. • Once installed, solar panels and solar cells don't require any maintenance. • There would be a substantial reduction in your monthly electricity bills which would help you cover your initial installation costs and eventually make profits. • In some cases not only will you no longer have to pay for electricity, in future if you generate enough, the power company could pay you for the excess electricity added to the grid. • Power may be stored to provide uninterrupted power supply to Labs/Class rooms/Conference Hall/Offices etc. Essential loads like Lights, Fans and Computers can be directly connected to Solar Power Plant. • It would set an example to others and give you a clean and green image of reducing carbon emission and saving the environment. • Generation of Solar power qualifies under CDM projects as per UN mandate and hence is eligible for carbon credits (CERs) which are tradable internationally like share certificates.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://www.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/IQAC%20BP%202018-19.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

Himachal Pradesh University has a unique distinction of being first and the oldest University of Himachal Pradesh with the standing of 50 years. Through resources of its own and having the lowest fee structure in the Country, it has contributed equity and access in higher education among women, SCs, STs, OBCs, and people with disadvantage and weaker sections of the hilly state. Our vision is to enable every student to develop self-reverence, self-knowledge and self-control. The university will equip all the students with the wisdom to lead their lives in a righteous and responsible manner. It will offer its students an atmosphere for the development of character with enriched virtues and noble ideals.

Provide the weblink of the institution
http://www.hpuniv.ac.in/hpuniv/upload/uploadfiles/files/IQAC%20VPT%202018-19.pdf

8.Future Plans of Actions for Next Academic Year

a. To make entire university campus wi-fi enabled b. Improvement of facilities and learning environment for differently abled students c. Focus on more extension programs d. Focus on more consultancies and social collaborations e. Recruitment against vacant posts both in teaching and non teaching f. Campus beautification, hygiene and cleanliness g. Infrastructure development h. Strengthening ERP i. Development of library by making it available on mobile phones of stakeholders j. Expansion of solar energy