

STATE PLAN AT A GLANCE

1. INTRODUCTION

Vision

To have a developed, efficient, transparent, accountable and responsive system of Higher Education and research for providing greater access to quality education with equity.

Mission

To provide greater opportunities of access to higher education with equity and excellence to all, particularly to vulnerable sections of society by supporting existing institutions and establishing new ones, keeping in view regional or other imbalances and initiate policies and programmes for strengthening research and innovations by encouraging institutions, public or private, to engage in stretching frontiers of knowledge and expand vocational and skill development.

Goals

The objectives of the State of Himachal Pradesh are to provide access to quality higher education to maximum number of students by way of strengthening the existing and opening new institutions by undertaking various initiatives as proposed under 'Rashtriya Uchchar Shiksha Abhiyan'. Main goals has been identified as below:

- To increase the Gross Enrolment Ratio (GER) from the present 24.44% to 28.9% by the end of the 12th Plan and 35.5% by the end of 13th Plan.
- To increase the GER of SCs, STs and women to 19.40%, 21.70% and 30.50% respectively by the end of 12th Five-Year Plan
- To curb the drop-out rate in higher education by 50% of the existing level by the end of 13th Five-Year Plan
- To cover 90% Government Degree Colleges under NVEQF by the end of 12th Five-Year Plan to ensure access of vocational education to the students in the State
- Expanding institutional base of both technical and vocational education by creating additional capacity in existing institutions and also establishing new institutions
- To improve the access to higher education 15 new Degree Colleges will be made functional during the academic session 2014-15
- To provide hostel facilities in 50% Government Degree Colleges for the students coming from

interior, hard and tribal areas

- To bring inclusiveness in higher education, 15 Degree Colleges in un-served and under-served areas of the State will be made functional during academic year 2014-15.
- Three Model Degree Colleges in Educationally Backward Districts would be opened by the end of 12th Five-Year Plan
- To Improve equity in higher education by providing adequate opportunities to socially deprived communities; promote inclusion of women, minorities, SCs/STs/OBCs and differently-abled persons
- The facility of equal opportunity cell, remedial classes and scholarships will be provided in two public universities and all the Government and aided colleges in the State
- The council proposes to accreditation of all eligible Degree Colleges and Universities (100%) by the end of 12th Five-Year Plan from the existing 34.72%.
- The student teacher ratio will be improved in phased manner to improve the quality in education. The student teacher ratio of 28:1 will be achieved by the end of 12th Five-Year Plan and bring it down to 20:1 by the end of 13th Five-Year Plan
- Three Cluster Universities will be set up at Shimla, Mandi and Dharamshala
- To ensure technical education to the youth of the State, Professional Colleges (Engineering) will be set up on need basis in the districts not having such institution in phased manner by the end 13th Five-Year Plan
- The existing three teachers training institutions will be strengthened for ensuring quality training of teachers. The need based short-term/long training will be provided to all in-service faculty in phased manner
- All education administrators will be provided leadership development training
- To encourage progressive use of ICT in teaching-learning processes, and also in collection and dissemination of information and maintenance of records all the institutions (Universities and Colleges) will be covered
- All Government Degree Colleges located at District Headquarters will be strengthened to attain the status of College with Potential for Excellence by the end of 12th Five-Year Plan
- Quality in higher education in the State would be achieved and maintained by improving standards of education by ushering in academic and governance reforms.

2. BACKGROUND INFORMATION

Basic Information						
Name of State	Himachal Pradesh.					
Area (in sq kms)	Total: 55673	Rural:55428	Urban:245	Tribal:	Hilly:	
Number of Districts	Total: 12	Predominantly Rural:12	Predominantly Urban:-Nil	Predominantly Tribal:02	Predominantly Hilly:12	
Number of Blocks	Total:78	Predominantly Rural:78	Predominantly Urban: Nil	Predominantly Tribal:	Predominantly Hilly: 78	

Demographics										
Population (In Lakhs) as per the Census year 2011										
	SC		ST		OBC		General		Total	
	M	F	M	F	M	F	M	F	M	F
Urban	64228	58489	9222	8512	NA	NA	298078	250023	371528	317024
Rural	812072	794463	186896	187496	NA	NA	2111377	2083746	3110345	3065705
Total	876300	852952	196118	196008	NA	NA	2409455	2333769	3481873	3382729

Population (In Lakhs) as per the Census year 2001 (Religion wise data of 2011 has not been prepared so far by the Census Department)														
	Hindu		Muslim		Sikhs		Christians		Jains		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urban	300717	239725	10809	6172	11149	9868	1670	1647	605	543	6917	5759	331867	263714
Rural	2638433	2621347	55364	47167	26969	24369	2550	1820	145	115	32612	31428	2756073	2726246
Total	2939150	2861072	66173	53339	38818	34237	4220	3464	750	658	39529	37187	3087940	2989960

Population 18-23 years (In Lakhs) as per the Census 2011										
	SC		ST		OBC		General		Total	
	M	F	M	F	M	F	M	F	M	F
Urban	8455	7494	1253	1217	NA	NA	37261	28701	46969	37412
Rural	94377	93400	21348	21860	NA	NA	236427	229503	352152	344763
Total	102832	100894	22601	23077	NA	NA	273688	258204	399121	382175

	Hindu		Muslim		Sikhs		Christians		Jains		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urban	As per Census 2011 classification of population on the basis of religion has not been compiled till date. As and when it is complied the same will be supplied.													
Rural														
Total														

Enrollments:- (2012-13)						
	SC	ST	OBC	General	Total	
					M	F
Urban	16639	6128	11098	73882	49703	58044
Rural	11981	3018	8618	49688	38654	34651
Total	28620	9146	19716	123570	88357	92695

	Hindu		Muslim		Sikhs		Christians		Jains		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urban	Classification of enrolment on the basis of religion is not available.													
Rural														
Total														

School Pass Outs – Senior Secondary (In lakhs)

Board	2011		2012		2013		Average of 3 Years
	Appear ed	Pass out	Appear ed	Pass out	Appear ed	Pass out	
State Board Schools, H.P.Board	75419	41317	108447	71625	103602	68257	60399
CBSE Schools	CBSE has been requested to supply the data, so far the data is not received.						
Other Board Schools (ICSE Board)		291		265		295	284

District Wise Profile (Base line data- 2012-13)											
District	Total population (in lakhs)	18-23 age population (in lakhs)	GER	Affiliated Colleges (private-gen)	Affiliated Colleges (private-tech-pro) Engg	Affiliated Colleges (private-gen-aided)	Affiliated Colleges (private-tech-pro-aided)	Govt. colleges affiliated to University	Govt universities	Private/ deemed Universities	Polytechnic Colleges
Bilaspur	382056	42064	16.22	09	01	0	0	4	Nil	Nil	Nil
Chamba	518844	62074	7.80	08	0	0	0	6	Nil	Nil	02
Hamirpur	454293	46960	35.60	26	02	0	0	5	01	01+01	05
Kangra	1507223	161777	21.28	43	02	1	0	14	01	02+01	04
Kinnaur	84298	9356	5.10	01	0	0	0	1	Nil	Nil	Nil
Kullu	437474	54293	11.96	04	0	0	0	4	Nil	Nil	Nil
Lahaul Spiti	31528	3436	1.60	0	0	0	0	1	Nil	Nil	Nil
Mandi	999518	109525	22.46	36	04	1	0	9	Nil	Nil	06
Shimla	813384	97264	43.37	30	01	2	0	11	01	01	01
Sirmour	530164	65645	13.17	18	02	0	0	7	Nil	01	01
Solan	576670	71440	41.88	36	03	0	0	4+1 (SCERT)	01	10	05
Una	521057	57462	26.23	24	02	1	0	5	Nil	01	04
Total:-	6856509	781296	24.44	235	17	5	0	71+1 *	04	16+02**	28

* SCERT **Deemed University.

		District Wise Profile – (Perspective plan for 2014-15) – newly proposed (planned)							
District	Govt universities	Private univ.	Constituent/ University Affiliated colleges	College (private-prof)	College (private-gen)	Govt. College (gen)	Govt College (tech-prof)	Polytechnic Colleges (pri)	Polytechnic Colleges (govt)
Bilaspur	-		-	-	-	-	-	-	-
Chamba	-		-	-	-	01*	-	-	-
Hamirpur	-		-	-	-	-	-	-	-
Kangra	-		-	-	-	02	01	-	-
Kinnaur	-		-	-	-	-	-	-	-
Kullu	-		-	-	-	-	-	-	-
Lahaul Spiti	-		-	-	-	-	-	-	-
Mandi	-		-	-	-	06	-	-	-
Shimla	-		-	-	-	02+01*	-	-	-
Sirmour	-		-	-	-	01+01*	-	-	-
Solan	-		-	-	-	02	-	-	-
Una	-		-	-	-	-	-	-	-
Total:-	-		01	-	-	13+03*	01	-	-

*Newly proposed model colleges

		District Wise Profile – (Perspective plan for 2015-16) – newly proposed (planned)							
District	Govt universities	Private univ.	Constituent/ University Affiliated colleges	College (private-prof)	College (private-gen)	Govt. College (gen)	Govt College (tech-prof)	Polytechnic Colleges (pri)	Polytechnic Colleges (govt)
Bilaspur	-	-	-	-	-	-	-	-	-
Chamba	-	-	-	-	-	-	-	-	-
Hamirpur	-	-	-	-	-	-	-	-	-
Kangra	-	-	-	-	-	-	-	-	-
Kinnaur	-	-	-	-	-	-	-	-	-
Kullu	-	-	-	-	-	-	-	-	-
Lahaul Spiti	-	-	-	-	-	-	-	-	-
Mandi	-	-	-	-	-	-	-	-	-
Shimla	-	-	-	-	-	-	-	-	-
Sirmour	-	-	-	-	-	-	-	-	-
Solan	-	-	-	-	-	-	-	-	-
Una	-	-	-	-	-	-	-	-	-
Total:-	-	-	-	-	-	-	-	-	-

District Wise Profile – (Perspective plan for 2016-17) – newly proposed (planned)									
District	Govt universities	Private univ.	Constituent/ University Affiliated colleges	College (private-prof)	College (private-gen)	Govt. College (gen)	Govt College (tech-prof)	Polytechnic Colleges (pri)	Polytechnic Colleges (govt)
Bilaspur	-	-	-	-	-	-	-	-	-
Chamba	-	-	-	-	-	-	-	-	-
Hamirpur	-	-	-	-	-	-	-	-	-
Kangra	-	-	-	-	-	-	-	-	-
Kinnaur	-	-	-	-	-	-	-	-	-
Kullu	-	-	-	-	-	-	-	-	-
Lahaul Spiti	-	-	-	-	-	-	-	-	-
Mandi	-	-	-	-	-	-	-	-	-
Shimla	-	-	-	-	-	-	-	-	-
Sirmour	-	-	-	-	-	-	-	-	-
Solan	-	-	-	-	-	-	-	-	-
Una	-	-	-	-	-	-	-	-	-
Total:-	-	-	-	-	-	-	-	-	-

For the year 2015-16 and 2016-17 plan will be submitted lateron.

Qualitative Profile:	
<p>Are there any Educationally Backward districts in the State or districts with special concerns? Provide an educational profile of the State on a district-basis, identifying the weakest and strongest areas in the state, any disciplines or academic areas where certain areas have the potential to improve, districts with special needs in terms of vocational/agricultural/medical education etc. No. of EBDs (as per UGC list of 374 EBDs) =</p>	
Weakest 4 districts	Reasons
Dist 1 Chamba	Socio-economic backward dist with low GER & Institution density & low literacy rate.
Dist 2 Sirmour	Socio-economic backward dist with low GER & Institution density & low literacy rate.
Dist 3 Lahaul & Spiti	Tribal area having tough terrain & low Institutional density & GER. Majority of the area is snowbound and remains closed for months together.
Dist 4 Kinnaur	Tribal area having tough terrain & low Institutional density & GER. Majority of the area is snowbound and remains closed for months together.
Strongest 5 Districts	Reasons
Dist 1 Solan	Centrally located dist with high Institutional density & GER

Dist 2 Shimla	Centrally located dist with high Institutional density & GER
Dist 3 Hamirpur	Highest literacy rate with high institutional density & GER
Dist 4 Una	High Institutional density & GER
Dist 5 Mandi	High Institutional density & GER
Districts with special Needs	Reasons
Dist 1 Shimla (Horticulture)	Apple , Peach, Almond, Chestnut, Plum etc. are major cash crops of the dist which has boosted the state economy & living standard of the people
Dist 2 Solan (Vocational/floriculture)	New Industrial hub has been established at Baddi, Barotiwala & Nalagarh. Suitable climatic conditions and marketing opportunities encouraged people for floriculture.
Dist 3 Una (Vocational/ Industry)	New Industries have been established in few parts of the dist
Dist 4 Kangra (Agriculture)	Agriculture is the mainstay of the economy of the dist & the land is suitable for agriculture

Institutional Data

Number of Institutions Covering the State:

	State Public University	Central University	State Private University	Deemed University	Institutions of National Importance	Others	Total
No.	4	1	16	2	3	404	430

Other includes all affiliated colleges (Govt./private/aided), i.e Degree, Engineering, Pharmacy, Polytechnic, Nursing, B.Ed., M.Ed., MBA, MCA etc.

Institutional Data									
Number of Institutions Covering the State:									
	Govt Gen colleges	Govt Professional colleges	Private professional colleges	Private aided professional colleges	Private Gen colleges	Private Aided Gen colleges	Private professional Aided colleges	Polytechnics	Total
No.	71+1 (SCERT)	2	17		235	05	--	28	359

Name of State University	District	General	Technology/ Medical/ Agricultural/ Language/ Law/ Veterinary (Please specify)	Constituent Colleges/ University Colleges	Affiliated Govt. Colleges	Affiliated Govt. Aided Colleges	Affiliated Private Colleges	Others	No. of Colleges Accredited
H.P.University	Shimla	General		7	72	05	235	-	42
H.P.Technical university	Hamirpur	Technology		-	2	-	41	-	-
H.P.Agriculture University	Kangra	Agriculture		03	-	-	-	-	-
H.P. Horticulture & Forestry University	Solan	Horticulture & Forestry		-	-	-	-	-	-
Total/04	-	-	-	10	72	05	276	-	42

Note :- Consequent upon establishment of new Himachal Pradesh Technical University, the accurate detail of private professional and general colleges is not available. Some of the colleges have been shifted to Technical University, whereas some others will be transferred in near future. Also, the AISHE of the state for the year 2012-13 and 2013-14 is not complete. Hence it has created the confusion about the exact number of institutions affiliated to each University. The accurate information will be collected and supplied very soon.

Autonomous Colleges					
Name	Affiliating University	District	Funding (Private/ Government/ Government Aided)	Accreditation Status & Cycle of Accreditation	Enrolment (in Thousands)
NIL	NIL	NIL	NIL	Nil	Nil
Total/Average					Nil

**NAAC Accreditation Status of Colleges (List by University and Grade in that order)- as in 2013-14
(Baseline Data)**

Sr. No	Name of the college	University	District	Funding (Private/ Govt./Govt Aided)	Accreditation status (Yes/No) Year & Grade	Cycle of accreditation
1	GC Shimla-4	HPU	Shimla	Govt.	B+ (2003)	Cycle 1*
2	GC Sunni	HPU	Shimla	Govt.	No	
3	RKMV Shimla-01	HPU	Shimla	Govt.	B++ (2003)	Cycle 1*
4	GC Sanjauli	HPU	Shimla	Govt.	B(2004)	Cycle 1*
5	GC Rampur	HPU	Shimla	Govt.	B+ (2004)	Cycle 1*
6	GC Nerwa	HPU	Shimla	Govt.	No	
7	GC Seema	HPU	Shimla	Govt.	B (2006)	Cycle 1*
8	GC Sarswatinagar	HPU	Shimla	Govt.	No	
9	GC Theog	HPU	Shimla	Govt.	C (2012)	Cycle 1*
10	GC Dharampur	HPU	Mandi	Govt.	No	
11	GC Drang at Narla	HPU	Mandi	Govt.	No	
12	GC Bassa	HPU	Mandi	Govt.		
13	GC Joginder Nagar	HPU	Mandi	Govt.	B (2006), B (2013)	Cycle 1* Cycle 2
14	GC Seraj at Lambathach	HPU	Mandi	Govt.		
15	GC Mandi	HPU	Mandi	Govt.	B++ (2004)	Cycle 1*
16	GC Sarkaghat	HPU	Mandi	Govt.	C++ (2005), B (2013)	Cycle 1*
17	GC Karsog	HPU	Mandi	Govt.	B (2011)	Cycle 1*
18	GC Thural	HPU	Kangra	Govt.		

19	GC Dehri	HPU	Kangra	Govt.		
20	GC Palampur	HPU	Kangra	Govt.		
21	Gc Dharamshala	HPU	Kangra	Govt.	B (2003)	Cycle 1*
22	GC Nagrota Bagwan	HPU	Kangra	Govt.		
23	GC Nurpur	HPU	Kangra	Govt.		
24	GC Baijnath	HPU	Kangra	Govt.	B (2013)	Cycle 1*
25	GC Haripur Guler	HPU	Kangra	Govt.		
26	G.C. Naura	HPU	Kangra	Govt.		
27	G.C.Jaisinghpur	HPU	Kangra	Govt.		
28	GC Shahpur	HPU	Kangra	Govt.		
29	GC TE Dharamshala	HPU	Kangra	Govt.	B(2008)	Cycle 1*
30	GC Indora	HPU	Kangra	Govt.		
31	GC Dhaliara	HPU	Kangra	Govt.	B(2011)	Cycle 1*
32	GC Hamirpur	HPU	Hamirpur	Govt.	B++(2004)	Cycle 1*
33	GC Nadaun	HPU	Hamirpur	Govt.	B(2006)	Cycle 1
34	GC Bhoranj	HPU	Hamirpur	Govt.		
35	GC Sujampur Tihra	HPU	Hamirpur	Govt.	B(2006)	Cycle 1*
36	GC Barsar	HPU	Hamirpur	Govt.		
37	GC Bilaspur	HPU	Bilaspur	Govt.	B++(2004) B(2013),	Cycle 1* Cycle 2
38	GC Ghumarwin	HPU	Bilaspur	Govt.		
39	GC Jhandutta	HPU	Bilaspur	Govt.		
40	GC Jukhala	HPU	Bilaspur	Govt.		
41	GC Reekong Peo	HPU	Kinnaur	Govt.		

42	GC Nalagarh	HPU	Solan	Govt.	B++(2004)	Cycle 1*
43	GC Solan	HPU	Solan	Govt.	B+(2006)	Cycle 1*
44	GC Arki	HPU	Solan	Govt.	B(2011)	Cycle 1*
45	GC Nahan	HPU	Sirmour	Govt.		
46	GC Shillai	HPU	Sirmour	Govt.		
47	GC Paonta Sahib	HPU	Sirmour	Govt.		
48	GC Rajgarh	HPU	Sirmour	Govt.		
49	GC Sangrah	HPU	Sirmour	Govt.		
50	GC Haripur Dhar	HPU	Sirmour	Govt.		
51	GC Chamba	HPU	Chamba	Govt.		
52	GC Pangi	HPU	Chamba	Govt.		
53	GC Chowari	HPU	Chamba	Govt.		
54	GC Tissa	HPU	Chamba	Govt.		
55	Gc Salooni	HPU	Chamba	Govt.		
56	GC Bharmour	HPU	Chamba	Govt.		
57	GC Una	HPU	Una	Govt.	B+(2006)	Cycle 1*
58	GC Dalautpur Chowk	HPU	Una	Govt.	B(2013)	Cycle 1
59	GC Amb	HPU	Una	Govt.	C++2007	Cycle 1
60	GC Bangana	HPU	Una	Govt.		
61	GC Beetan	HPU	Una	Govt.		
62	GC Kullu	HPU	Kullu	Govt.	B+(2005)	Cycle 1*
63	GC Banjar	HPU	Kullu	Govt.		
64	GC Haripur (Manali)	HPU	Kullu	Govt.		
65	GC Anni	HPU	Kullu	Govt.		
66	GC Kukumseri	HPU	L & S	Govt.		

67	GC SKT Phagli	HPU	Shimla	Govt.		
68	GC SKT Kiartoo	HPU	Shimla	Govt.		
69	GC SKT Solan	HPU	Solan	Govt.		
70	GC SKT Nahan	HPU	Sirmaur	Govt.		
71	GC SKT Sunder Nagar	HPU	Mandi	Govt.		
72	Engineering College, Sunder Nagar	HPU	Mandi	Govt.		
73	A.B.V Institute of Engineering Pragtinagar	HPU	Shimla	Govt.		
74	GIA, DAV Kotkhai	HPU	Shimla	Govt. Aided		
75	SVSD, Bhatoli	HPU	Una	Govt. Aided		
76	DAV, Kangra	HPU	Kangra	Govt. Aided		
77	St. Bede's College Shimla	HPU	Shimla	Govt. Aided	A (2004), A(2009)	Cycle 1 Cycle 2
78	MLSM, Sundernagar	HPU	Mandi	Govt. Aided		
79	7 constituent colleges of HPU	HPU				

Proposes NAAC Accreditation Status of Colleges (List by University and Grade in that order)- as in 2014-15, 2015-16 & 2016-17

Sr. No	Name of the college	Funding(private/Govt./Govt Aided	Accreditation status (Yes/No) Year & Grade	Cycle of accreditation	Proposed Accreditation		
					2014-15	2015-16	2016-17
1	GC Shimla-4	Govt.	B (2004)	Cycle 1*			
2	GC Sunni	Govt.	No		✓		
3	RKMV Shimla-01	Govt.	B++ (2003)	Cycle 1*			
4	GC Sanjauli	Govt.	B(2004)	Cycle 1*			
5	GC Rampur	Govt.	B+ (2004)	Cycle 1*			
6	GC Nerwa	Govt.	No		✓		
7	GC Seema	Govt.	B (2006)	Cycle 1*			
8	GC Sarswatinagar	Govt.	No		✓		
9	GC Theog	Govt.	C (2012)	Cycle 1*			
10	GC Dharampur	Govt.	No		✓		
11	GC Drang at Narla	Govt.	No		✓		
12	GC Bassa	Govt.			✓		
13	GC Joginder Nagar	Govt.	B (2006),B (2013)	Cycle 1* Cycle 2			
14	GC Seraj at Lambathach	Govt.			✓		
15	GC Mandi	Govt.	B++ (2004)	Cycle 1*			
16	GC Sarkaghat	Govt.	c++ (2005),B (2013)	Cycle 1*			
17	GC Karsog	Govt.	B (2011)	Cycle 1*			
18	GC Thural	Govt.			✓		
19	GC Dehri	Govt.			✓		

20	GC Palampur	Govt.			✓		
21	Gc Dharamshala	Govt.	B (2003)	Cycle 1*			
22	GC Nagrota Bagwan	Govt.			✓		
23	GC Nurpur	Govt.			✓		
24	GC Baijnath	Govt.		Cycle 1*			
25	GC Haripur Guler	Govt.			✓		
26	G.C. Naura	Govt.			✓		
27	G.C.Jaisinghpur	Govt.			✓		
28	GC Shahpur	Govt.			✓		
29	GC TE Dharamshala	Govt.		Cycle 1*			
30	GC Indora	Govt.			✓		
31	GC Dhaliara	Govt.	B(2011)	Cycle 1*			
32	GC Hamirpur	Govt.	B++(2004)	Cycle 1*			
33	GC Nadaun	Govt.	B(2006)		✓		
34	GC Bhoranj	Govt.			✓		
35	GC Sujanpur Tihra	Govt.		Cycle 1*			
36	GC Barsar	Govt.			✓		
37	GC Bilaspur	Govt.	B++(2004) B(2013),	Cycle 1* Cycle 2			
38	GC Ghumarwin	Govt.			✓		
39	GC Jhandutta	Govt.			✓		
40	GC Jukhala	Govt.			✓		
41	GC Reekong Peo	Govt.			✓		
42	GC Nalagarh	Govt.	B++(2004)	Cycle 1*			
43	GC Solan	Govt.	B+(2006)	Cycle 1*			
44	GC Arki	Govt.	B(2011)	Cycle 1*			
45	GC Nahan	Govt.			✓		

46	GC Shillai	Govt.			✓		
47	GC Paonta Sahib	Govt.			✓		
48	GC Rajgarh	Govt.			✓		
49	GC Sangrah	Govt.			✓		
50	GC Haripur Dhar	Govt.			✓		
51	GC Chamba	Govt.			✓		
52	GC Pangi	Govt.			✓		
53	GC Chowari	Govt.			✓		
54	GC Tissa	Govt.			✓		
55	Gc Salooni	Govt.			✓		
56	GC Bharmour	Govt.			✓		
57	GC Una	Govt.	B+(2006)	Cycle 1*			
58	GC DalautpurChowk	Govt.	B(2013)	Cycle 1*			
59	GC Amb	Govt.	c++2007	Cycle 1*			
60	GC Bangana	Govt.			✓		
61	GC Beetan	Govt.			✓		
62	GC Kullu	Govt.	B+(2005)	Cycle 1*			
63	GC Banjar	Govt.			✓		
64	GC Haripur (Manali)	Govt.			✓		
65	GC Anni	Govt.			✓		
66	GC Kukumseri	Govt.			✓		
67	GC SKT Phagli	Govt.			✓		
68	GC SKT Kiartoo	Govt.			✓		
69	GC SKT Solan	Govt.			✓		
70	GC SKT Nahan	Govt.			✓		
71	GC SKT Sunder Nagar	Govt.			✓		
72	Engineering College, Sunder Nagar	Govt.					

73	A.B.V Institute of Engineering Pragtinagar	Govt.					
74	GIA, DAV Kotkhai	Govt. Aided				✓	
75	SVSD, Bhatoli	Govt. Aided				✓	
76	DAV, Kangra	Govt. Aided				✓	
77	St. Bede's College Shimla	Govt. Aided	A (2004), A (2009)	Cycle 1 Cycle 2			
78	MLSM, Sundernagar	Govt. Aided				✓	
79	7 constituent colleges of HPU						
	Total					51	-

The UGC “Mandatory Assessment and Accreditation of Higher Educational Institutions” Regulations, 2012” is being implemented by the State, hence the council proposes to accreditate every eligible Higher Education Institution in due course of time.

Faculty – 2013-14 – Base line data for Govt. Colleges/Skt /Engg/Aided colleges.

	Professors						Readers , Associate & Assistant Professors						Lecturers & Assistant Professors								
	A/S/C		Prof		Others		Total	ASC		Prof		Others		Total	ASC		Prof		Others		Total
	M	F	M	F	M	F		M	F	M	F	M	F		M	F	M	F	M	F	
Sanctioned			9				9	2422						2422							
Filled			2				2	1826						1826							
Vacant			7				7	596						596							
Ad-hoc/ Contract			Nil				Nil	744						744							
Total																					

Applies only to faculty that is employed by/paid for directly or indirectly by the Government

A/S/C – Arts/Science/Commerce

Prof – Professional courses such as Engineering, BBA, MBA etc

Others – Any other courses that do not fall in the above categories.

Faculty – 2013-14 – Base line data for H.P. University Shimla

	Professors						Readers & Associate Professors						Lecturers & Assistant Professors											
	A/S/C		Prof		Others		Total		AS C		Prof		Others		Total		ASC		Prof		Others		Total	
	M	F	M	F	M	F			M	F	M	F	M	F			M	F	M	F	M	F		
Sanctioned	48					99(C AS)	48	107							107	288			6					294
Filled	7					99(C AS)	7(99 CAS)	51							51	54								54
Vacant	41					Nil	41	71							71	119								119
Ad-hoc/Contract																7					-			7
Total																								

Applies only to faculty that is employed by/paid for directly or indirectly by the Government
A/S/C – Arts/Science/Commerce
Prof – Professional courses such as Engineering, BBA, MBA etc
Others – Any other courses that do not fall in the above categories

Faculty – 2014-15 – Base line data for Govt. Colleges/Skt /Engg/Aided colleges.

	Professors						Readers , Associate & Assistant Professors						Lecturers & Assistant Professors											
	A/S/C		Prof		Others		Total		ASC		Prof		Others		Total		ASC		Prof		Others		Total	
	M	F	M	F	M	F			M	F	M	F	M	F			M	F	M	F	M	F		
Sanctioned			9				9	2595							2595									
Filled			9				9	2595							2595									
Vacant			Nil				Nil	Nil							Nil									
Ad-hoc/Contract			Nil				Nil	744							744									
Total																								

Applies only to faculty that is employed by/paid for directly or indirectly by the Government
A/S/C – Arts/Science/Commerce
Prof – Professional courses such as Engineering, BBA, MBA etc
Others – Any other courses that do not fall in the above categories.

Faculty – 2014-15 – Base line data for H.P. University Shimla

	Professors						Readers & Associate Professors						Lecturers & Assistant Professors											
	A/S/C		Prof		Others		Total		ASC		Prof		Others		Total		ASC		Prof		Others		Total	
	M	F	M	F	M	F			M	F	M	F	M	F			M	F	M	F	M	F		
Sanctioned	48				99(CAS)		48		107						107	288		6				294		
Filled	48				99(CAS)		48(99CAS)		122						122	173						173		
Vacant	Nil				Nil		NIL		Nil						Nil	Nil						Nil		
Ad-hoc/Contract															7					7		7		
Total																								

Applies only to faculty that is employed by/paid for directly or indirectly by the Government.

A/S/C – Arts/Science/Commerce

Prof – Professional courses such as Engineering, BBA, MBA etc

Others – Any other courses that do not fall in the above categories

Note:- 1000 faculties will be recruited for all the Govt. Colleges/Skt /Engg/Aided colleges & H.P. University, Shimla for the year 2014-2015.

State Higher Education Development Plan

(To be based on Institutional Development Plan – College, PG Dept. and University)

Part - Basic Information

1. Basic Profile of Higher Education Institutions

		Total	2f	12B	NAAC Accredited	% NAAC Accredited to total
State Universities		04	NIL	NIL	B	25.00
State Private Universities		16	NIL	NIL	B	25.00
Deemed Universities		02	NIL	NIL	NIL	NIL
Government Colleges		72	41	40	25	34.72%
Aided Colleges		5	5	5	01	20%
Private Colleges		235			17	7.23
Total Post Graduate Departments in State Universities	H.P.U.	30	NIL	NIL	NIL	NIL
	Agr. Uni.	42	NIL	NIL	NIL	NIL
	Hort. & For. Uni.	15	NIL	NIL	NIL	NIL
	H.P.T.U.	04	NIL	NIL	NIL	NIL
Academic Staff Colleges		1	NA	NA	NIL	NIL
Any Other (Mention)		NIL	NIL	NIL	NIL	NIL
Total						

1. University wise Students and Teachers

Names	University Dept. & Constituent Colleges				Affiliated Colleges			
	Number of Colleges	Number of Students (All Levels)	Number of Teachers in Position	Student Teacher Ratio	Number of Colleges	Number of Students (All Levels)	Number of Teachers in Position	Student Teacher Ratio
State Public Universities								
1 H.P. University, Shimla	7	37002 (including ICDEOL)	218		72	88065		36:1

2 H.P. Technical University, Hamirpur	2	nil	----		43			
3 H.P.Agriculture University, Palampur, Distt. Kangra	----	1235	278	4:1	Nil	Nil	Nil	Nil
4 H.P. Forestry & Horticulture University, Nauni, Distt. Solan.	3	1189	219	5:1	Nil	Nil	Nil	Nil
Deemed University								
1 National Institute of Technology, Hamirpur	---	2384			Nil	Nil	Nil	Nil
2 Rashtriya Sanskrit Sansthan, Garli, Dsitt. Kangra.	---	533	31	17:1	Nil	Nil	Nil	Nil
State Private University								
1. Chitkara University at Kalu Jhanda (Barotiwala) Dist. Solan.		658	213	3:1	Nil	Nil	Nil	Nil
2. Baddi University of Emerging Sciences and Technology, Makhnumajra Dist. Solan		2672	161	17:1	Nil	Nil	Nil	Nil
3. Shoolini University of Biotechnology and Management Sciences, Dist.Solan.		2444	197	12:1	Nil	Nil	Nil	Nil
4. Manav Bharti University Village Laddo P.O. Sultanpur , Dist. Solan.		979	142	7:1	Nil	Nil	Nil	Nil
5. Maharishi Markandeshwar University at Kumathatti Dist. Solan.		291	75	4:1	Nil	Nil	Nil	Nil
6 Institute of Chartered Financial Analysis ,Kallu-Jhanda Baddi Dist. Solan		16	9	2:1	Nil	Nil	Nil	Nil
7. Bahra University Wagnaghat Dist. Solan H.P.		1790	131	14:1	Nil	Nil	Nil	Nil

8. IEC University, Baddi, Dist. Solan Kallujhanda, Atal Educational Hub, Baddi Dist. Solan		250	45	6:1	Nil	Nil	Nil	Nil
9. Maharaja Agrasen University, Kallujhanda, Atal Educational Hub Baddi, Dist. Solan.		449	41	11:1	Nil	Nil	Nil	Nil
10. APG(Alakh Parkash Goyal) Shimla University at Panthghati, Shimla-9		517	97	5:1	Nil	Nil	Nil	Nil
11. Eternal University at Baru Sahib, Dist. Sirmour		919	93	10:1	Nil	Nil	Nil	Nil
12. Indus International University, Dist. Una		577	51	11:1	Nil	Nil	Nil	Nil
13. Career Point University, Hamirpur Dist. Hamirpur		243	29	8:1	Nil	Nil	Nil	Nil
14. Arni University at Kathgarth (Indora) Dist. Kangra		1394	91	15:1	Nil	Nil	Nil	Nil
15. Sri Sai University Palampur Distt. Kangra.		1022	86	12:1	Nil	Nil	Nil	Nil
16. J.P.University of Information Technology, Wagnaghat, Dist. Solan.		2005	140	14.32	Nil	Nil	Nil	Nil

State Data for Colleges across the State

Name of Dist.	Sr. No	Name of the college	Year of establishment	University affiliated	Status as per UGC Act 2f/Non 2f/12B/Non 12B	Category (Govt./ Govt aided/ Pvt/autonomous/constituent)	Accreditation status(Yes/ No) Year & Grade	Teachers in positions (All Categories)	Total student strength	%age of Women Students	%age of SC Students	%age of ST Students	%age of OBC Students	%age of Minority Students	Infrastructure grants required (Year-wise)				Total
															2013-14	2014-15	2015-16	2016-17	
Shimla	1	GC Shimla-4	1984	HP U	2 (f) 12(b)(1984)	Govt.	B (2004)	42	1802	3.22	19.31	4.16	2.55		0.05	0.70	1.05	0.20	2.00
	2	GC Sunni	2006	HP U		Govt.	No	18	397	54.66	14.86	0.00	7.30		0.07	0.62	0.61	0.70	2.00
	3	RKMV Shimla-01	1977	HP U	2 (f) 12(b)(1977)	Govt.	B+++ (2003)	63	3545	100.00	13.82	5.36	0.08		0.10	0.45	0.72	0.73	2.00
	4	GC Sanjauli	1969	HP U	2 (f) 12(b)(1969)	Govt.	B(2004)	45	2245	53.59	17.15	6.73	0.09		0.10	0.72	0.75	0.43	2.00
	5	GC Rampur	1959	HP U	2 (f) 12(b)(1959)	Govt.	B+ (2004)	39	2788	60.87	0.57	26.83	9.40		0.10	0.44	0.73	0.73	2.00
	6	GC Nerwa	2002	HP U		Govt.	No	15	590	66.10	23.39	0.00	0.85		0.10	0.59	0.68	0.63	2.00
	7	GC Seema	1988	HP U	2 (f) 12(b)(1988)	Govt.	B (2006)	25	1581	57.62	22.07	0.19	0.19		0.10	0.62	0.69	0.59	2.00
	8	GC Sarswatinagar	1986	HP U	2 (f) 12(b)(1986)	Govt.	No	17	494	62.55	32.19	0.20	4.45		0.20	0.56	0.64	0.60	2.00
	9	GC Theog	1997	HP	2 (f)	Govt.	C (2012)	17	885	59.10	14.46	0.00	2.03		0.10	0.63	0.73	0.54	2.00

			U	12(b)(1977)															
Mandi	10	GC Dharampur	2007	HP U		Govt.	No	4	263	72.62	25.48	0.00	1.90		0.03	0.18	0.43	0.40	1.04
	11	GC Drang at Narla	2006	HP U		Govt.	No	7	241	75.10	7.88	8.30	19.92		0.20	0.47	0.67	0.67	2.01
	12	GC Bassa	1999	HP U	2f (1999)	Govt.		16	854	53.28	26.70	0.12	5.62		0.18	0.47	0.76	0.59	2.00
	13	GC Joginder Nagar	1994	HP U	2 (f) 12(b)(19)	Govt.	B (2006),B (2013)	30	1919	56.59	12.40	2.87	13.24		0.18	0.46	0.79	0.57	2.00
	14	GC Seraj at Lambathach		HP U		Govt.		6	278	56.47	27.34	0.00	6.47		0.20	0.55	0.72	0.53	2.00
	15	VGC Mandi	1948	HP U	2 (f) 12(b)(1948)	Govt.	B+++ (2004)	95	4520	59.16	19.82	1.55	4.05		0.20	0.55	0.80	0.45	2.00
	16	GC Sarkaghat	1985	HP U	2 (f) 12(b)(1985)	Govt.	c++ (2005),B (2013)	39	2234	62.31	24.08	1.21	10.21		0.20	0.68	0.63	0.49	2.00
	17	GC Karsog	1994	HP U	2 (f) 12(b)(1994)	Govt.	B (2011)	21	1623	51.45	17.99	0.00	5.11		0.10	0.54	0.68	0.68	2.00
Kangra	18	GC Thural	2005	HP U	2 (f) 12(b)(2005)	Govt.		6	62	46.77	12.90	0.00	27.42		0.05	0.17	0.17	0.07	0.46
	19	GC Dehri	1984	HP U	2 (f) 12(b)(1984)	Govt.		33	2530	65.45	13.99	0.47	38.70		0.15	0.68	0.63	0.54	2.00
	20	GC Palampur	1995	HP U	2 (f) 12(b)(1995)	Govt.		44	2504	57.71	21.05	15.0 6	21.37		0.20	0.63	0.63	0.54	2.00
	21	GC	1926	HP	2 (f)	Govt.	B (2003)	70	3532	65.01	15.83	16.1	28.99		0.15	0.78	0.67	0.40	2.00

	Dharamshala		U	12(b)(1926)							4							
22	GC Nagrota Bagwan	2006	HP U		Govt.		33	1334	68.52	11.32	3.97	67.39		0.20	0.77	0.52	0.51	2.00
23	GC Nurpur	2002	HP U		Govt.		10	1466	71.83	16.37	5.46	27.01		0.15	0.60	0.66	0.59	2.00
24	GC Baijnath	2007	HP U	2 (f) 12(b)(2007)	Govt.		26	1610	61.30	22.24	12.4 8	10.81		0.20	0.52	0.71	0.57	2.00
25	GC Haripur Guler	2007	HP U		Govt.		7	282	68.44	17.73	0.71	55.32		0.16	0.67	0.70	0.47	2.00
26	G.C. Naura	2007	HP U		Govt.		8	167	84.43	19.76	1.80	30.54		0.25	0.64	0.37	0.31	1.57
27	G.C.Jaisinghpur	2007	HP U		Govt.		7	311	71.70	28.62	0.00	20.90		0.04	0.16	0.16	0.09	0.45
28	GC Shahpur	2006	HP U		Govt.		14	432	71.53	11.11	7.18	23.38		0.14	0.64	0.62	0.60	2.00
29	GC TE Dharamshala	1956	HP U	2 (f) 12(b)(2007)	Govt.		17	201	52.24	24.88	4.48	18.41		0.20	0.78	0.68	0.34	2.00
30	GC Indora	1955	HP U		Govt.		14	987	66.26	14.99	0.91	12.87		0.20	0.61	0.70	0.49	2.00
31	GC Dhaliara	1984	HP U	2 (f) 12(b)(1984)	Govt.	B(2011)	33	2283	60.32	20.63	0.88	17.87		0.20	0.66	0.60	0.54	2.00
Hami rpur	GC Hamirpur	1965	HP U	2 (f) 12(b)(1965)	Govt.	B++(2004)	70	3369	61.00	21.85	1.45	9.50		0.10	0.63	0.66	0.61	2.00
	GC Nadaun	1995	HP U	2 (f) 12(b)(1995)	Govt.	B(2006)	31	2062	63.53	16.73	0.10	31.67		0.10	0.56	0.73	0.61	2.00

	34	GC Bhoranj	2002	HP U		Govt.		23	865	62.43	23.47	0.12	7.63		0.10	0.58	0.63	0.69	2.00
	35	GC Sujjanpur Tihra	2001	HP U	2 (f) 12(b)(2001)	Govt.		20	1260	65.40	19.21	0.08	15.48		0.10	0.60	0.68	0.62	2.00
	36	GC Barsar	2006	HP U		Govt.		13	1089	60.61	17.63	0.73	8.17		0.10	0.33	0.39	0.48	1.30
Bilas pur	37	GC Bilaspur	1952	HP U	2 (f) 12(b)(1952)	Govt.	B++(2004)B (2013),	49	1982	57.42	21.04	1.21	3.28		0.20	0.51	0.62	0.67	2.00
	38	GC Ghumarwin	1994	HP U	2 (f) 12(b)(1994)	Govt.		39	2365	61.23	1.90	1.01	6.43		0.15	0.41	0.67	0.77	2.00
	39	GC Jhandutta	2007	HP U		Govt.		10	218	82.11	25.69	2.75	3.21		0.10	0.28	0.32	0.20	0.90
	40	GC Jukhala	2007	HP U		Govt.		9	171	61.99	18.13	1.75	1.75		0.15	0.50	0.73	0.62	2.00
Kinn aur	41	GC Reckong Peo	1994	HP U	2 (f) 12(b)(1994)	Govt.		17	343	62.68	4.66	82.5 1	0.29		0.10	0.67	0.55	0.68	2.00
Solan	42	GC Nalagarh	1973	HP U	2 (f) 12(b)(1973)	Govt.	B++(2004)	32	1966	59.66	15.46	8.24	15.92		0.10	0.56	0.61	0.73	2.00
	43	GC Solan	1959	HP U	2 (f) 12(b)(1959)	Govt.	B+(2006)	61	3637	55.10	17.95	5.11	3.08		0.20	0.70	0.45	0.65	2.00
	44	GC Arki	1994	HP U	2 (f) 12(b)(1994)	Govt.	B(2011)	21	893	57.22	21.72	0.45	1.12		0.15	0.76	0.53	0.56	2.00
Sirm our	45	GC Nahan	1963	HP U	2 (f) 12(b)(1963)	Govt.		36	1740	53.28	14.66	1.61	13.85		0.10	0.44	0.72	0.74	2.00
	46	GC Shillai	2006	HP		Govt.		5	498	61.45	14.46	0.00	16.67		0.20	0.53	0.67	0.60	2.00

			U																
	47	GC Paonta Sahib	1994	HP U	2 (f) 12(b)(1994)	Govt.		29	1501	56.83	10.59	0.07	16.26		0.10	0.56	0.72	0.62	2.00
	48	GC Rajgarh	2005	HP U		Govt.		8	365	60.00	37.81	0.27	7.40		0.15	0.61	0.54	0.52	1.82
	49	GC Sangrah	2006	HP U		Govt.		7	201	67.16	24.38	0.00	38.31		0.05	0.52	0.74	0.69	2.00
	50	GC Haripur Dhar	2011	HP U		Govt.		5	129	0.00	22.48	0.00	13.95		0.10	0.44	0.73	0.73	2.00
Cham ba	51	GC Chamba	1958	HP U	2 (f) 12(b)(1958)	Govt.		33	2028	53.75	17.90	19.9 7	2.66		0.15	0.58	0.66	0.61	2.00
	52	GC Pangi	2007	HP U		Govt.		5	110	80.91	1.82	97.2 7	0.00		0.00	0.00	0.76	0.34	1.10
	53	GC Chowari	1994	HP U	2 (f) 12(b)(1994)	Govt.		15	793	54.85	9.33	34.1 7	5.17		0.05	0.58	0.68	0.69	2.00
	54	GC Tissa	2006	HP U		Govt.		7	129	45.74	20.93	3.88	1.55		0.05	0.55	0.77	0.63	2.00
	55	GC Salooni	2006	HP U		Govt.		4	211	45.02	13.27	11.3 7	1.42		0.00	0.05	0.47	0.48	1.00
	56	GC Bharmour	2005	HP U		Govt.		6	135	62.22	0.00	100. 00	0.00		0.15	0.58	0.63	0.64	2.00
Una	57	GC Una	1968	HP U	2 (f) 12(b)(1968)	Govt.	B+(2006)	47	2978	65.82	16.79	1.41	29.75		0.22	0.73	0.55	0.50	2.00
	58	GC DalautpurChow	2006	HP U	2 (f) 12(b)(2006)	Govt.	B(2013)	22	1508	60.81	22.55	0.66	15.19		0.05	0.21	0.33	0.31	0.90

	k																		
	59	GC Amb	1997	HP U	2 (f) 12(b)(1997)	Govt.	C++2007	21	1402	66.19	18.97	2.21	29.46		0.20	0.67	0.54	0.59	2.00
	60	GC Bangana	2007	HP U		Govt.		14	734	85.97	17.03	1.23	11.17		0.22	0.62	0.57	0.59	2.00
	61	GC Beetan	2004	HP U		Govt.		6	146	76.03	28.08	23.2 9	19.86		0.12	0.54	0.69	0.65	2.00
Kullu	62	GC Kullu	1967	HP U	2 (f) 12(b)(1967)	Govt.	B+(2005)	65	3734	52.38	15.00	10.7 1	1.74		0.20	0.63	0.57	0.60	2.00
	63	GC Banjar	1999	HP U		Govt.		17	760	56.32	22.63	0.53	3.16		0.15	0.54	0.61	0.70	2.00
	64	GC Haripur (Manali)	2006	HP U		Govt.		11	451	45.23	13.97	9.09	2.22		0.20	0.46	0.65	0.69	2.00
	65	GC Anni	2006	HP U		Govt.		6	484	52.27	21.69	1.03	2.27		0.20	0.26	0.37	0.29	1.12
L & S	66	GC Kukumseri	1995	HP U		Govt.		10	46	58.70	0.00	100. 00	0.00		0.10	0.17	0.15	0.14	0.56
Govt. SKT Colle ge	67	GC SKT Phagli		HP U	2 (f) 12(b)	Govt.		7	135	29.63	9.63	6.67	0.74		0.16	0.18	0.28	0.31	0.93
	68	GC SKT Kiartoo		HP U	2 (f) 12(b)	Govt.		6	50	42.00	24.00	0.00	0.00		0.17	0.29	0.22	0.25	0.93
	69	GC SKT Solan		HP U	2 (f) 12(b)	Govt.		7	159	35.85	8.81	15.0 9	10.06		0.10	0.69	0.63	0.58	2.00

	70	GC SKT Nahan		HP U	2 (f) 12(b)	Govt.		8	113	36.28	3.54	0.88	12.39		0.10	0.60	0.68	0.62	2.00
	71	GC SKT Sunder Nagar,Mandi		HP U	2 (f) 12(b)	Govt.		4	389	57.58	30.59	2.31	9.00		0.08	0.47	0.69	0.62	1.86
Engi neer ing Colle ge	72	Engineering College, Sunder Nagar		HP U		Govt.			1057	22.23	19.58	4.73	14.38		0.10	0.65	0.70	0.55	2.00
	73	A.B.V Institute of Engineering Pragtinagar		HP U		Govt.		42	180	32.78	20.56	5.00	15.56		0.10	0.70	0.70	0.50	2.00
GIA	74	GIA, DAV Kotkhai		HP U	2 (f) 12(b)	Govt. Aided		6	81	50.62	27.16	0.00	1.23		0.00	0.55	0.81	0.64	2.00
	75	SVSD, Bhatoli		HP U	2 (f) 12(b)	Govt. Aided		32	2237	69.47	12.56	2.19	24.09		0.10	0.59	0.63	0.68	2.00
	76	DAV, Kangra		HP U	2 (f) 12(b)	Govt. Aided		45	2032	60.29	7.23	2.61	43.01		0.10	0.61	0.64	0.65	2.00
	77	St. Bede's Shimla		HP U	2 (f) 12(b)	Govt. Aided		44	1044	100.0 0	2.39	0.77	0.48		0.00	0.58	0.53	0.53	1.64
	78	MLSM, Sundernagar		HP U	2 (f) 12(b)	Govt. Aided		37	2043	65.74	27.31	2.20	3.08		0.10	0.61	0.77	0.52	2.00
	79	7 constituent colleges of HPU		HP U		Govt. Aided		----	1584	0.00	35.00	0.00	4		0	0.00	2.00	2.00	14.00
		Total						1833						10.0 2	0.00	49.8 7	0.00		155.5 9

State Data for Colleges across the State(In Lacs)

Sl. No.	Name of University	Year of Establishment	Govt/aided/pri/pu/re private/deemed	Status (as per UGC act 2f/Non 2f)	Status (1. As per UGC Act) 12B/n on 12B	Accreditation status (YES/NO)	Accreditation Year and grade	Teachers in positions (All categories)	Total Students Strength	% of Women students	% of SC Students	% of ST Students	% OBC Students	% Minority Students	Infrastructure Grants required			Total	
															2014-15	2015-16	2016-17		
																2014-15	2015-16	2016-17	
1	H.P. University Shimla	1971	Govt.		12B	Yes	Dec.2009 Grade-B	211	37002	17082 46%	5689 15%	2659 7.18%	Nil			65	65	70	2000.00
2	H.P. Technical University, Shimla	2011	Govt.													65	65	70	2000.00
3																			
4&c																			
Total/Average																			

Faculty-wise Enrollment in Higher Education

Under Graduate Studies 2012-13 – (Baseline Data)

Faculty/ Discipline	Total Enrollment (in lakhs)			% of Total Enrollment		Average Annual Enrollment (in lakhs)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	19142	31583	50725	37.74	62.26	19142	31583	37.74	62.26
Sciences	9046	13078	22124	40.89	59.11	9046	13078	40.89	59.11
Commerce	9864	8531	18395	53.62	46.38	9864	8531	53.62	46.38
Management	1662	1062	2724	61.01	38.99	1662	1062	61.01	38.99
Agriculture	272	413	685	39.71	60.29	272	413	39.71	60.29
Medicine & Allied Health Science	2452	7997	10449	23.47	76.53	2452	7997	23.47	76.53
Engineering/Architect/Technology	28504	7728	36232	78.67	21.33	28504	7728	78.67	21.33
Law	1312	790	2102	62.42	37.58	1312	790	62.42	37.58
Veterinary Science	121	114	235	51.49	48.51	121	114	51.49	48.51
Others	5074	9082	14156	35.84	64.16	5074	9082	35.84	64.16
Total	77449	80378	157827	49.07	50.93	77449	80378	49.07	50.93

Under Graduate Studies 2013-14

Faculty/ Discipline	Total Enrollment (in lakhs)			% of Total Enrollment		Average Annual Enrollment (in lakhs)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	19950	32550	52500	38.00	62.00	19950	32550	38.00	62.00
Sciences	9400	14100	23500	40.00	60.00	9400	14100	40.00	60.00
Commerce	11340	9660	21000	54.00	46.00	11340	9660	54.00	46.00
Management	2050	1310	3360	61.00	39.00	2050	1310	61.00	39.00
Agriculture	274	411	685	40.00	60.00	274	411	40.00	60.00
Medicine & Allied Health Science	2705	9055	11760	23	77.00	2705	9055	23	77.00
Engineering/Architect/Technology	29412	9288	38700	76.00	24.00	29412	9288	76.00	24.00
Law	1488	912	2400	62.00	38.00	1488	912	62.00	38.00
Veterinary Science	120	115	235	51.00	49.00	120	115	51.00	49.00
Others	5208	9672	14880	35.00	65.00	5208	9672	35.00	65.00
Total	81947	87073	169020	48.48	51.52	81947	87073	48.48	51.52

Under Graduate Studies 2014-15

Faculty/ Discipline	Total Enrollment (in lakhs)			% of Total Enrollment		Average Annual Enrollment (in lakhs)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	21840	34160	56000	39.00	61.00	21840	34160	39.00	61.00
Sciences	10000	15000	25000	40.00	60.00	10000	15000	40.00	60.00
Commerce	12650	10375	23000	55.00	45.00	12650	10375	55.00	45.00
Management	2160	1440	3600	60.00	40.00	2160	1440	60.00	40.00
Agriculture	274	411	685	40.00	60.00	274	411	40.00	60.00
Medicine & Allied Health Science	2880	9120	12000	24.00	76.00	2880	9120	24.00	76.00
Engineering/Architect/	30750	10250	41000	75.00	25.00	30750	10250	75.00	25.00

Technology									
Law	1585	1014	2600	61.00	39.00	1585	1014	61.00	39.00
Veterinary Science	156	144	300	52.00	48.00	156	144	52.00	48.00
Others	5037	9778	14815	34.00	66.00	5037	9778	34.00	66.00
Total	87333	91667	179000	48.00	52.00	87333	91667	48.00	52.00

Under Graduate Studies 2015-16

Faculty/ Discipline	Total Enrollment (in lakhs)			% of Total Enrollment		Average Annual Enrollment (in lakhs)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	24180	37820	62,000	39.00	61.00	24180	37820	39.00	61.00
Sciences	10400	15600	26,000	40.00	60.00	10400	15600	40.00	60.00
Commerce	13475	11025	24500	55.00	45.00	13475	11025	55.00	45.00
Management	2400	1600	4000	60.00	40.00	2400	1600	60.00	40.00
Agriculture	280	420	700	40.00	60.00	280	420	40.00	60.00
Medicine & Allied Health Science	4514	7686	12200	37.00	63.00	4514	7686	37.00	63.00
Engineering/Architect/Technology	31682	11718	43400	73.00	27.00	31682	11718	73.00	27.00
Law	1563	1087	2650	59.00	41.00	1563	1087	59.00	41.00
Veterinary Science	146.00	134.00	280	52.00	48.00	146.00	134.00	52.00	48.00
Others	4994	9276	14270	35.00	65.00	4994	9276	35.00	65.00
Total	93000	96000	189000	49.00	51.00	93000	96000	49.00	51.00

Under Graduate Studies 2016-17

Faculty/ Discipline	Total Enrollment (in lakhs)			% of Total Enrollment		Average Annual Enrollment (in lakhs)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	25400	38100	63500	40.00	60.00	25400	38100	40.00	60.00
Sciences	3150	4350	7500	42.00	58.00	3150	4350	42.00	58.00
Commerce	13770	11730	25500	54.00	46.00	13770	11730	54.00	46.00
Management	2378	1722	4100	58.00	42.00	2378	1722	58.00	42.00
Agriculture	294	406	700	42.00	58.00	294	406	42.00	58.00
Medicine & Allied Health Science	3500	9000	12500	28.00	72.00	3500	9000	28.00	72.00
Engineering/Architect/Technology	32305	13195	45500	71.00	69.00	32305	13195	71.00	69.00
Law	1566	1134	2700	58.00	42.00	1566	1134	58.00	42.00
Veterinary Science	356.00	144	300	52.00	48.00	356.00	144	52.00	48.00
Others	5652	10048	15700	36.00	64.00	5652	10048	36.00	64.00
Total	88171	89829		48.00	42.00	88171	89829	48.00	42.00

Post Graduate Studies 2012-13 – (Baseline Data)

Faculty/Disciplines	Total Enrollment (in Thousands)			% of Total Enrollment		Average Annual Enrollment (in Thousands)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	2607	3421	6028	43.25	56.75	2607	3421	43.25	56.75
Sciences	997	2064	3061	32.57	67.43	997	2064	32.57	67.43
Commerce	980	2213	3193	30.69	69.31	980	2213	30.69	69.31
Management	1276	1011	2287	55.79	44.21	1276	1011	55.79	44.21
Agriculture	140	139	279	50.18	49.82	140	139	50.18	49.82
Medicine & Allied Health Science	340	300	640	53.13	46.88	340	300	53.13	46.88
Engineering Technology	530	240	770	68.83	31.17	530	240	68.83	31.17
Law	21	53	74	28.38	71.62	21	53	28.38	71.62
Veterinary Science	21	15	36	58.33	41.67	21	15	58.33	41.67
Others	843	867	1710	49.30	50.70	843	867	49.30	50.70
Total	7755	10323	18078	42.90	57.10				

Post Graduate Studies 2013-14

Faculty/Disciplines	Total Enrollment (in Thousands)			% of Total Enrollment		Average Annual Enrollment (in Thousands)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	2709	3591	6300	43.00	57.00	2709	3591	43.00	57.00
Sciences	992	2108	3100	32.00	68.00	992	2108	32.00	68.00
Commerce	990	2310	3300	30.00	70.00	990	2310	30.00	70.00
Management	1375	1125	2500	55.00	45.00	1375	1125	55.00	45.00
Agriculture	150	150	300	50.00	50.00	150	150	50.00	50.00
Medicine & Allied Health Science	392	348	740	53.00	47.00	392	348	53.00	47.00
Engineering Technology	558	262	820	68.00	32.00	558	262	68.00	32.00
Law	24	61	85.00	28.00	72.00	24	61	28.00	72.00
Veterinary Science	21	15	36	58.00	42.00	21	15	58.00	42.00
Others	1141	1188	2329	49.00	51.00	1141	1188	49.00	51.00
Total	8352	11158	19510	47.00	53.00	8352	11158	47.00	53.00

Post Graduate Studies 2014-15

Faculty/Disciplines	Total Enrollment (in Thousands)			% of Total Enrollment		Average Annual Enrollment (in Thousands)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	2772	3828	6600	42.00	58.00	2772	3828	42.00	58.00
Sciences	1066	2164	3230	33.00	67.00	1066	2164	33.00	67.00
Commerce	966	2484	3450	28.00	72.00	966	2484	28.00	72.00
Management	1456	1144	2600	56.00	44.00	1456	1144	56.00	44.00

Agriculture	161	149	310	52.00	48.00	161	149	52.00	48.00
Medicine & Allied Health Science	407	333	740	55.00	45.00	407	333	55.00	45.00
Engineering Technology	549	271	820	67.00	33.00	549	271	67.00	33.00
Law	23	62	85	28.00	72.00	23	62	28.00	72.00
Veterinary Science	21	15	36	59.00	41.00	21	15	59.00	41.00
Others	1117	1212	2329	48.00	52.00	1117	1212	48.00	52.00
Total	8538	11662	20200	47.00	53.00	8538	11662	47.00	53.00

Post Graduate Studies 2015-16

Faculty/Disciplines	Total Enrollment (in Thousands)			% of Total Enrollment		Average Annual Enrollment (in Thousands)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	3194	4066	7260	44.00	56.00	3194	4066	44.00	56.00
Sciences	1197	2223	3420	35.00	65.00	1197	2223	35.00	65.00
Commerce	1168	2482	2650	32.00	68.00	1168	2482	32.00	68.00
Management	1529	1251	2780	55.00	45.00	1529	1251	55.00	45.00
Agriculture	161	149	310	52.00	48.00	161	149	52.00	48.00
Medicine & Allied Health Science	407	333	740	55.00	45.00	407	333	55.00	45.00
Engineering Technology	253	142	395	64.00	36.00	253	142	64.00	36.00
Law	37	88	125	30.00	70.00	37	88	30.00	70.00
Veterinary Science	21	15	36	57.00	43.00	21	15	57.00	43.00
Others	1192	1291	2484	48.00	52.00	1192	1291	48.00	52.00
Total	9159	12041	21400	48.00	52.00	9159	12041	48.00	52.00

Post Graduate Studies 2016-17

Faculty/Disciplines	Total Enrollment (in Thousands)			% of Total Enrollment		Average Annual Enrollment (in Thousands)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	3476	4424	7900	44.00	56.00	3476	4424	44.00	56.00
Sciences	1258	2142	3420	37.00	63.00	1258	2142	37.00	63.00
Commerce	1365	2535	3900	35.00	65.00	1365	2535	35.00	65.00
Management	1620	1380	3000	54.00	46.00	1620	1380	54.00	46.00
Agriculture	161	149	310	52.00	48.00	161	149	52.00	48.00
Medicine & Allied Health Science	407	333	740	55.00	45.00	407	333	55.00	45.00
Engineering Technology	265	155	420	63.00	37.00	265	155	63.00	37.00
Law	40	85	125	32.00	68.00	40	85	32.00	68.00
Veterinary Science	32	24	56	57.00	43.00	32	24	57.00	43.00
Others	302	327	629	48.00	52.00	302	327	48.00	52.00
Total	8926	11554	22500	47.00	53.00	8926	11554	47.00	53.00

Research Studies M Phil/Ph D - 2012-13 – (Baseline Data)

Faculty/Disciplines	Total Enrollment (in Hundreds)			% of Total Enrollment		Average Annual Enrollment (in Hundreds)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	549	539	1088	50.46	49.54	549	539	50.46	49.54
Sciences	584	548	1132	51.59	48.41	584	548	51.59	48.41
Commerce	181	126	307	58.96	41.04	181	126	58.96	41.04
Management	89	57	146	60.96	39.04	89	57	60.96	39.04
Agriculture	46	48	94	48.94	51.06	46	48	48.94	51.06
Medicine & Allied Health Science	14	7	21	66.67	33.33	14	7	66.67	33.33
Engineering Technology/Architect	251	126	377	66.58	33.42	251	126	66.58	33.42
Law	69	50	119	57.98	42.02	69	50	57.98	42.02
Veterinary Science	1	0	1	100.00	0.00	1	0	100.00	0.00
Others	270	245	515	52.43	47.57	270	245	52.43	47.57
Total	2054	1746	3800	54.05	45.95	2054	1746	54.05	45.95

Research Studies M Phil/Ph D – 2013-14

Faculty/Disciplines	Total Enrollment (in Hundreds)			% of Total Enrollment		Average Annual Enrollment (in Hundreds)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	565	565	1130	50	50	565	565	50	50
Sciences	608	562	1170	52	48	608	562	52	48
Commerce	183	127	310	59	41	183	127	59	41
Management	90	60	150	60	40	90	60	60	40
Agriculture	49	51	100	49	51	49	51	49	51
Medicine & Allied Health Science	17	8	25	67	33	17	8	67	33
Engineering Technology/Architect	257	133	390	66	34	257	133	66	34
Law	71	51	122	58	42	71	51	58	42
Veterinary Science	3	0	3	100	0	3	0	100	0
Others	260	240	500	52	48	260	240	52	48
Total	2103	1797	3900	61	39	2103	1797	61	39

Research Studies M Phil/Ph D – 2014-15

Faculty/Disciplines	Total Enrollment (in Hundreds)			% of Total Enrollment		Average Annual Enrollment (in Hundreds)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	561	584	1145	49	51	561	584	49	51
Sciences	622	598	1220	51	49	622	598	51	49
Commerce	190	136	326	58	42	190	136	58	42
Management	96	61	157	60	40	96	61	60	40
Agriculture	51	54	105	49	51	51	54	49	51
Medicine & Allied Health Science	20	10	30	66	34	20	10	66	34

Engineering Technology/Architect	257	138	395	65	35	257	138	65	35
Law	71	54	125	57	43	71	54	57	43
Veterinary Science	4	0	4	100	0	4	0	100	0
Others	282	270	552	51	49	282	270	51	49
Total	2154	1905	4059			2154	1905		

Research Studies M Phil/Ph D – 2015-16

Faculty/Disciplines	Total Enrollment (in Hundreds)			% of Total Enrollment		Average Annual Enrollment (in Hundreds)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	610	635	1245	49.00	51.00	610	635	49.00	51.00
Sciences	658	632	1290	51.00	49.00	658	632	51.00	49.00
Commerce	220	165	385	57.00	43.00	220	165	57.00	43.00
Management	100	70	170	59.00	41.00	100	70	59.00	41.00
Agriculture	54	56	110	49.00	51.00	54	56	49.00	51.00
Medicine & Allied Health Science	23	12	35	65.00	35.00	23	12	65.00	35.00
Engineering Technology/Architect	250	140	390	63.00	56.00	250	140	63.00	56.00
Law	73	57	120	56.00	44.00	73	57	56.00	44.00
Veterinary Science	5	0	5	100.00	0	5	0	100.00	0
Others	326	314	640	51.00	49.00	326	314	51.00	49.00
Total	2175	2125	4300	60.00	40.00	2175	2125	60.00	40.00

Research Studies M Phil/Ph D – 2016-17

Faculty/Disciplines	Total Enrollment (in Hundreds)			% of Total Enrollment		Average Annual Enrollment (in Hundreds)		% Annual Average Enrollment	
	M	F	Total	M	F	M	F	M	F
Arts	654	680	1334	49.00	51.00	654	680	49.00	51.00
Sciences	704	676	1380	51.00	49.00	704	676	51.00	49.00
Commerce	230	180	410	56.00	49.00	230	180	56.00	49.00
Management	107	77	184	58.00	42.00	107	77	58.00	42.00
Agriculture	56	59	115	49.00	51.00	56	59	49.00	51.00
Medicine & Allied Health Science	26	14	40	64.00	36.00	26	14	64.00	36.00
Engineering Technology/Architect	258	152	410	63.00	37.00	258	152	63.00	37.00
Law	74	61	135	55.00	45.00	74	61	55.00	45.00
Veterinary Science	10	0	10	100.00	0	10	0	100.00	0
Others	292	280	572	51.00	49.00	292	280	51.00	49.00
Total	2320	2280	4600	59.00	40.40	2320	2280	59.00	40.40

Perspective Plan of UG, PG, & Research Studies M Phil/Ph D for - 2013-14 to 2016-17

Faculty/ Discipline	2013-2014				2014-2015				2015-2016				2016-2017			
	U G	P G	M. Phil /Ph. D	Total	U G	P G	M. Phil / Ph. D	Total	U G	P G	Mphi I/Ph. D	Total	U G	P G	MPh I/Ph. D	Total
Arts				1,90,934				2,02,000				2,14,000				2,25,000
Sciences																
Commerce																
Management																
Agriculture																
Medicine & Allied Health Science																
Engineering/ Architect/ Technology																
Law																
Veterinary Science																
Others																
Total				1,90,934				2,02,000				2,14,000				2,25,000

3. ANALYSIS OF PAST PERFORMANCE

The performance in respect of the initiatives planned under RUSA against the targets laid down can be communicated after the completion of 1st year of its implementation in the State. However, Himachal Pradesh has made great progress in the field of providing increased access for higher education by establishing a large number of institutions in government sector and also in the private sector in the past which is reflected in its higher GER as compared to the national average. During the last session 2013-14, the State has pioneered in the field of higher education by introducing CBCS, Semester System and CCA at the UG level in the colleges and thereby taking a lead in the northern part of the country and HPU is among few universities implementing such reforms. The

State has started implementing the reforms as mandated under RUSA and it is expected that the same will result into in bringing excellence in higher education. In respect of the equity, the state provides various incentives to the female students in the form of tuition fee waiver and the scholarships to the meritorious ones. The State also provides various incentives to the students belonging to the disadvantaged sections in the form of scholarships and reservations in admissions and scholarships under various State and Central Government schemes.

Year-wise enrolment of male-female students is indicated in table 3.1 which shows that in the year 2007-08 total enrolment was 95900 with 50406 females and during 2013-2014 it was 190934 with 103083 females. The growth in enrolment can also be seen in the graph (Fig.-1).

Table 3.1

Year-wise enrolment of male-female students in higher education in Himachal Pradesh

(Number)

Year	Total Enrolment	Male	Female
2006-07	95663	45471	50192
2007-08	95900	45494	50406
2008-09	103425	51592	57833
2009-10	155891	77492	78399
2010-11	181310	95909	86101
2011-12	192847	96997	95850
2012-13	181052	88357	92675
2013-14	190934	87851	103083

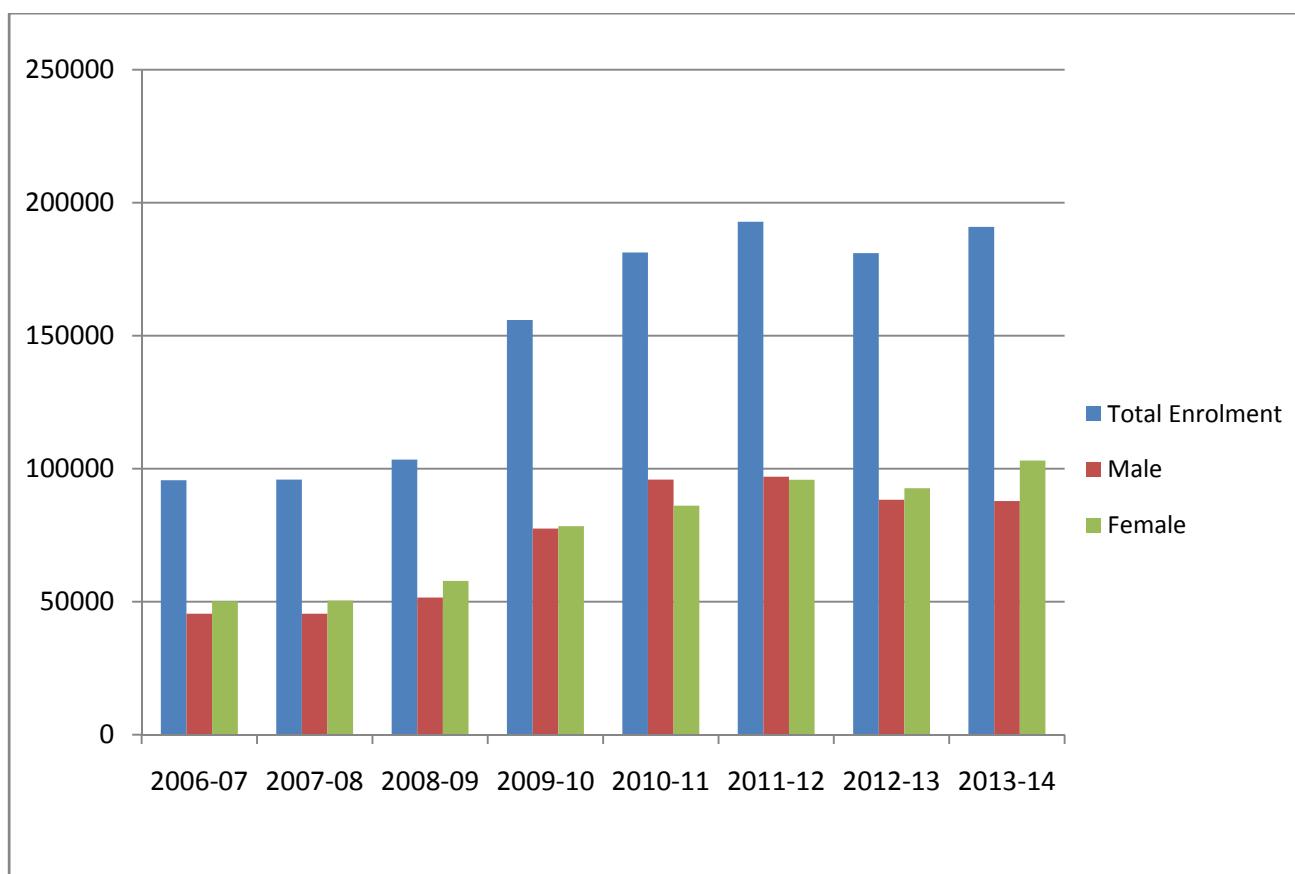


Fig. 1

The past performance in respect of growth in GER has been shown in the table 3.2. There had been sharp increase in Gross enrolment ratio in Higher Education between 2007-08 to 2009-10 as shown in the graph. The GER in 2007-08 was only 13.31%, whereas in 2009-10, it increased to 21.63%. In the year 2011-12 it rose to highest level i.e 24.68%.

Table 3.2

Gross Enrolment Ratio of Higher Education in Himachal Pradesh

Year	GER (%)		
	General	SC	ST
2006-07	13.27	6.9	17.8
2007-08	13.31	7.85	18.72
2008-09	14.36	6.3	21.21
2009-10	21.63	13.11	28.33
2010-11	23.21	12.22	18.66
2011-12	24.68	14.54	20.59
2012-13	23.7	14.02	19.94

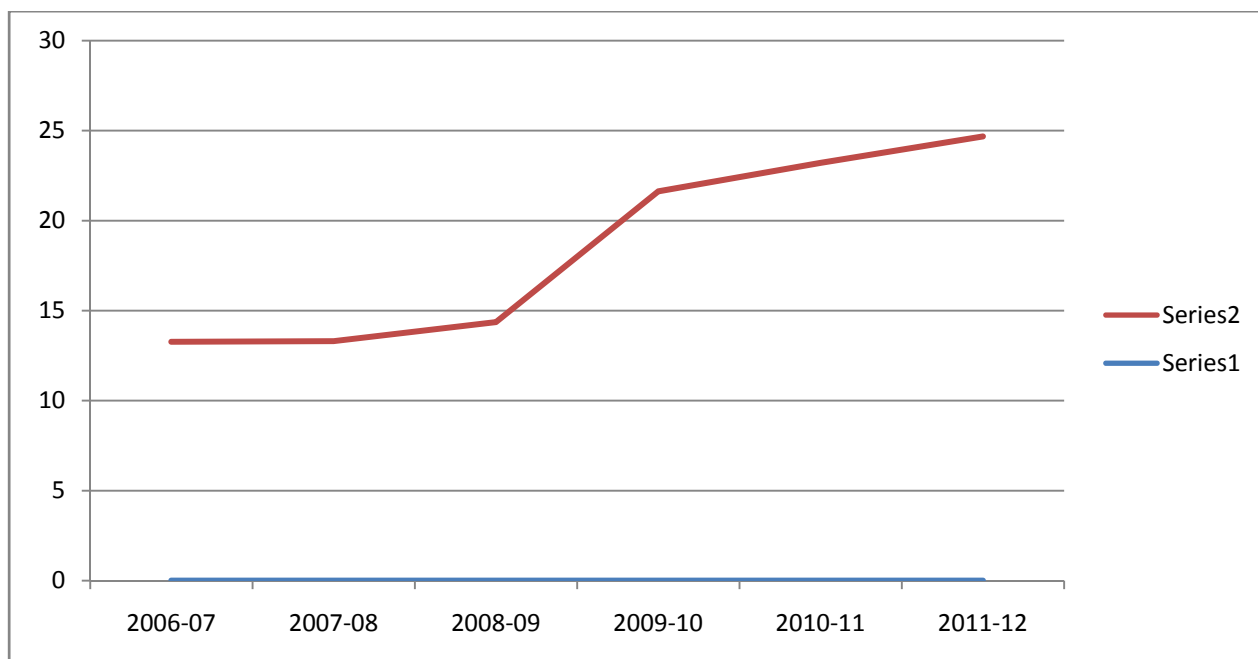


Fig. 2

Gross Enrolment Ratio of Higher Education in Himachal Pradesh

The past performance in respect of growth in literacy rate and its comparison with country has been indicated in the table 3.3. In the year 1951 the literacy rate of Himachal Pradesh was 7.1

against 16.5 of the country as a whole. There had been remarkable growth in the literacy rate of the State during the past. As per 2011 census the literacy rate of the State is 82.80 against 74.04 of the National. The year-wise growth of literacy is presented in the table 3.3 and the graph.

Table 3.3

Growth in Literacy Rate (Himachal Pradesh and India)

(Percentage)

Year	Himachal Pradesh	India
1951	7.1	16.5
1961	21.3	24.2
1971	31.96	29.46
1981	42.48	36.23
1991	63.86	52.11
2001	77.13	65.1
2011	82.8	74.04

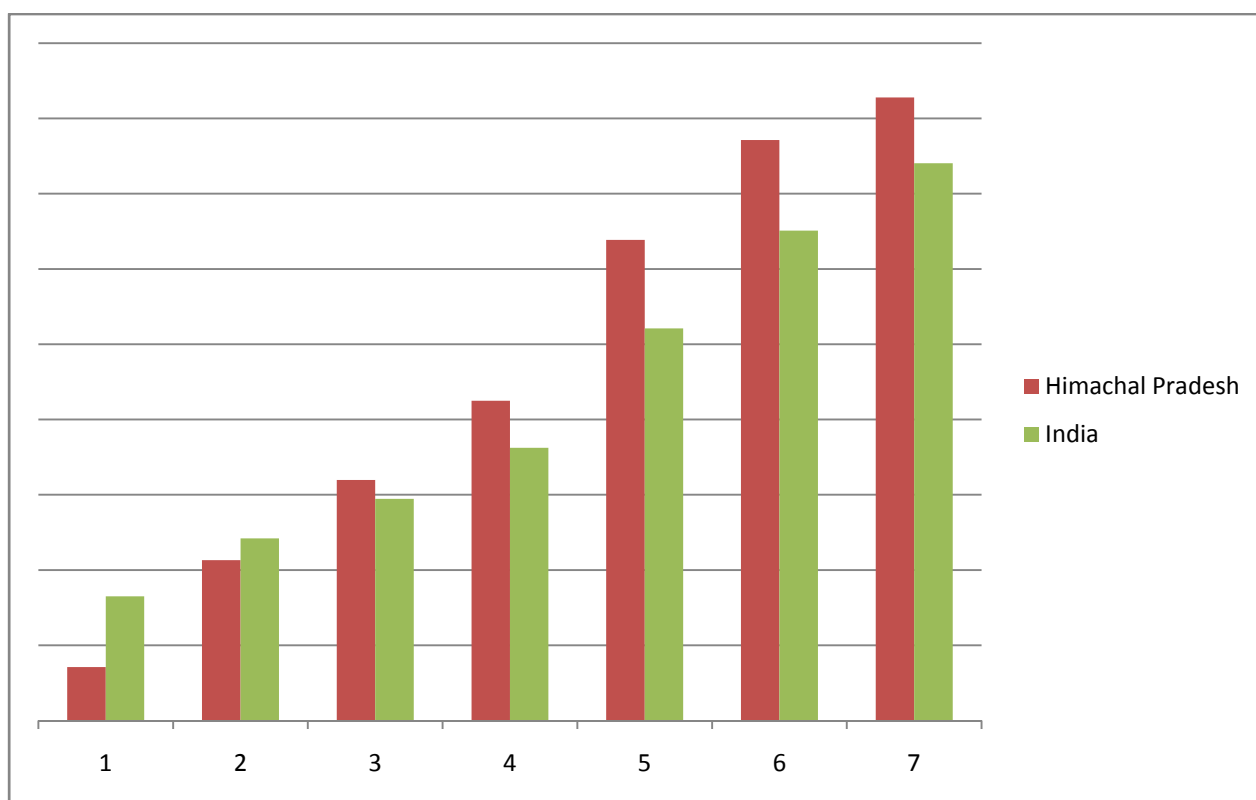


Fig. 3

The quality in education has remained a great concern of the State. The State has taken various initiatives to set up quality institutions at own as well level keeping in view the financial resources of the State. Some institutions of repute has also been opened with the help of Central Government. The detail of such institutions has been shown in table 3.4

Table 3.4

Reputed Universities & Institutes in Himachal Pradesh

S.No.	Name and Location of the institution
1	Indian Institute of Advance Studies, Shimla
2	Indian Institute of Technology, Mandi
3	Central University Himachal Pradesh
4	H.P. University Summer Hills Shimla-5
5	Dr. Y.S. Parmar University of Horticulture & Forestry Nauni Distt. Solan
6	Agriculture University Palampur, District Kangra
7	Central Research Institute Kasauli

8	Himachal Research Institute Chakmoh, Hamirpur
9	National Institute of Technology Hamirpur
10	Rashtriya Sanskrit Sansthan Garli Distt. Kangra
11	National Institute of Fashion Technology, Chheb Kangra
12	Institute of Hotel Management, Catering and Nutrition, Kufri Distt. Shimla
13	Jay Pee University of Information and Technology Wagnaghat Distt. Solan

The state Govt. is establishing “College of Excellence” to improve the standard of education and bring qualitative improvement in Higher Education. Under this process 01 College i.e. Govt. Degree College Sanjauli District Shimla has been declared as “College of Excellence”.

To bring qualitative improvement in Higher Education, accreditation with National Assessment and Accreditation Council has been made mandatory for all educational institutions imparting Higher Education in the State. At present two Universities and forty two Higher Educational Institutions have been accredited by NAAC with different grades. The details has been shown in table 3.5 & 3.6

Table 3.5

Government Institutions with Their NAAC Grades in Himachal Pradesh

S. No.	Name of the Institution	NAAC Grade
1	Himachal Pradesh University Shimla	B
2	Govt. Degree College, Dhaliara	B
3	Govt. Degree College, Karsog Distt. Mandi	B
4	Govt. Degree College Arki Distt. Solan	B
5	Govt. Degree College Mandi	B
6	Govt. Degree College Bilaspur	B
7	Govt. Degree College Baijnath	B
8	Rajiv Gandhi Memorial Govt. College Joginder Nagar	B

9	Govt. Degree College Seema (Rohru)	B
10	Govt. Degree College Dharamshala	B
11	Govt. Degree College Chaura Maidan	B+
12	Govt. Degree College Daulatpur Chowk	B
13	Govt. Degree College Sanjauli	B
14	Govt. Degree College Kullu	B+
15	Govt. Degree College Sarkaghat	B
16	Govt. Degree College Nalagarh	B++
17	Govt. Degree College Una	B+ B+ PG
18	Govt. Degree College Solan	B+
19	Govt. Degree College Rampur Bushahr	B+
20	Govt. Degree College Hamirpur	B++
21	RKMV Shimla	B++
22	Govt. Degree College Mandi	B++
23	Govt. College of Teacher Education Dharamshala	B
24	Govt. Degree College Sujampur Tihra	B
25	Govt. Degree College Amb	C++
26	Govt. Degree College Theog	C

Table 3.6**Private Institutions with Their NAAC Grades in Himachal Pradesh**

S. No.	Name of the Institution	Accredited Status
1	Jaypee University of Information Technology, Solan - 173215, Waknaghat, P. O. Dumehar Bani, Tal. Kandaghat	B
2.	St. Bedes College, Nav Bahar Shimla	A
3.	Swami Vivekanand College of Education, Takauta Tarkwari (Bhoranj)	B
4.	Vijay Memorial College of Education, Bhangrotu-175021, Ner Chowk, Distt. Mandi	B
5.	Abhilashi P.G. College of Education, Ner Chowk-175008, Distt. Mandi	B
6.	Droncharya College of Education, Rait, Kangra, H.P.	B
7.	Trisha College of Education, Thain, Jolsappar (Rangas) P.O. Distt. Hamirpur	B
8.	Krishma Educational Centre, Dadour P.O. Dhaban Tal Sadar Distt. Mandi	B
9.	Shimla College of Education, Shimla, Sheetal Kunj Estate Kamlanagar Sanjauli	C
10.	Shiva College of Education, Ghumarwin Distt. Bilaspur	B
11.	Shri Sai College of Education, Kohla (Nadaun) Tal Nadaun Distt. Hamirpur	B
12.	L.L.R. Institute of Education, Jabli Kyar, Solan	B
13.	Kanta College of Education, Chalwara Teh. Jawali Distt. Kangra	B
14.	Thakur College of Education, Dhaliara Distt. Kangra	C
15.	Kashatriya College of Education, Indora, Kathgarh Road, Indora Distt. Kangra	C
16.	Indian Institute of Education, Hari Devi, Ghanahatti Shimla	B
17.	Laureate Instiutte of Education and Training, Brance Peeth, Bharari, Shimla	B
18.	DDM Sai College of Education, Kallar (Nadaun)	B

The expansion of Higher Educational Institutions in the State since 1948 is shown in table 3.8.

Table 3.8
Expansion/Growth in Higher Education

	Govt. Degree College	Govt. Skt. College
1948	01	-
2003-04	40	05
2004-05	41	05
2005-06	45	05
2006-07	59	05
2007-08	67	05
2013-14	67	05

Note:- 15 New Colleges have been notified by the State during 2013-14 and are being made functional w.e.f. the academic session 2014-15.

Year-wise detail of establishment of State Universities is shown in table 3.9.

Table 3.9

Year of establishment	State University	Affiliated Colleges	Constituent Colleges
1971	Himachal Pradesh University	249	07
1978	CSK Agriculture University Palampur Distt. Kangra	-	-
1985	University of Horticulture and Forestry, Nauni Distt. Solan	-	03
2011	Himachal Pradesh Technical University, Hamirpur	43	-

SWOT Analysis

SWOT Analysis should bring out the Strengths, Weaknesses, Opportunities and Threats of the respective States. The analysis must be done across the four objectives of access, equity, excellence and governance. The information provided should be quantified/substantiated by evidence wherever possible. It is expected that the broad objectives and the expected results reflected State Perspective Plan will have a strong coherence with the SWOT Analysis

Strengths	<ul style="list-style-type: none"> • Higher GER as compared to the national average • Well qualified and motivated faculty in the institutions • Teacher evaluation by students and vice-versa in some of the institutions • Excellent academic performance and greater focus on quality education • Student centric approach • A large number of institutions offering professional courses with employment potential • A vast network of Open Distance Learning (ODL) in the IGNOU study centers in different colleges and through ICDEOL of Himachal Pradesh University • Campus-community linkage through NSS, NCC, rovers and rangers, social activities • Career and guidance cells, Women grievances redressal cells in the higher educational institutions • Practice of conducting periodical class tests and house examinations • Existence of Parent-Teacher association • Nominal fee and funds charged from students as per government norms to make higher education accessible to all and exemption of full tuition fees for girl students
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	<ul style="list-style-type: none"> • Provision of relaxation in admission to weaker section of society i.e. SC/ST/Physically challenged person • Establishment of Anti Ragging Committees and Anti Ragging Squads • Establishment of IQACs in educational institutions and also at state level for greater focus on quality • Introduction of CBCS, semester system and CCE at UG level from 2013-14
Weaknesses	<ul style="list-style-type: none"> • Poor teacher taught ratio affecting the quality of education • Poor communication and teaching skills specially among newly recruited Assistant Professors • Lack of administrative and leadership skills among education administrators • Economically backward students are unable to continue higher education due to lack of higher educational intuitions in many parts of the state • Lack of interest/motivation to peruse higher education which is more degree oriented than job oriented • Poor commitment among teachers • Poor knowledge of modern learning teaching techniques and its use in colleges and universities • Lack of quality higher educational institutions/centers of excellence • Poor higher educational institutional density in the rural areas of the state • Infrastructural gaps in term of laboratory, library, smart class-rooms and ICT resources and also of physical infrastructure in many institutions • Limited facilities for research, consultancy and innovations • Regional imbalances for accessibility in Higher Education institutions • Many of the institutions offer instructions in humanities only • Lack of skill-based (soft and hard) and vocational courses which can make students employable • No formal system of interaction with alumni • No formal system of tracking students • Paucity of adequate funds to meet out the growing demands • Limited hostel facilities for students • Limited number of intuitions with NAAC accreditation and low grade thereof

- Ineffective co-ordination between Universities and Colleges leading to procedural delays
- Lack of Wi-Fi facility in institutions
- Limited facility of residential accommodation for teaching and non-teaching staff and that too in very few colleges
- Limited use of ICT in functioning of the educational institutions and maintenance of records
- Poor monitoring of institutions, collection and dissemination of information because of not having a proper MIS in place
- Lack of capacity building of educational administrators
- Lack of staff facilities and amenities and support system for the staff
- Only one university (HPU) in the entire state that caters to the general education needs of the students
- A large number of universities and other institutions of higher learning that provide instructions only in professional/technical education
- Low level of income of the parents hampering affordability of job oriented courses offered by many of the private institutions
- Lack of proper interaction with industry and business to design and offer courses relevant in contemporary times
- Lack of placement services in the institutions
- Increase GER by strengthening and expansion of the network of institutions of higher education in the state in un-served and underserved regions
- Focus on expanding the reach of educational opportunities with initiatives for providing quality education
- Make available the job-oriented and professional courses at affordable fee structure through the government run institutions
- Fill up the critical gaps in infrastructural both physical and human for imparting quality education with more access with equity
- Have greater interaction with industry and business for designing and offering courses that make students employable
- Capacity building and training of the staff, faculty and educational administrators for better delivery of education and governance

	<ul style="list-style-type: none"> • Encourage research and innovations at the institution level and strengthen inter institutional co-ordination • Scope for starting add-on courses and vocational courses. • Networking of various Colleges and Universities for mutual benefits and sharing of recourses • Promote healthy competition as well as collaboration for improving quality of education • Collaboration with inter-state and intra-state institutions for adoption of best practices in higher education • Promote education of women and other disadvantaged sections of society • Providing facilities of remedial/coaching classes for SCs/STs/OBCs and other students weak in studies
Opportunities	<ul style="list-style-type: none"> • Increase GER by strengthening and expansion of the network of institutions of higher education in the state in un-served and underserved regions • Focus on expanding the reach of educational opportunities with initiatives for providing quality education • Make available the job-oriented and professional courses at affordable fee structure through the government run institutions • Fill up the critical gaps in infrastructural both physical and human for imparting quality education with more access with equity • Have greater interaction with industry and business for designing and offering courses that make students employable • Capacity building and training of the staff, faculty and educational administrators for better delivery of education and governance • Encourage research and innovations at the institution level and strengthen inter institutional co-ordination • Scope for starting add-on courses and vocational courses. • Networking of various Colleges and Universities for mutual benefits and sharing of recourses • Promote healthy competition as well as collaboration for improving quality of education

	<ul style="list-style-type: none"> • Collaboration with inter-state and intra-state institutions for adoption of best practices in higher education • Promote education of women and other disadvantaged sections of society • Providing facilities of remedial/coaching classes for SCs/STs/OBCs and other students weak in studies
Threats	<ul style="list-style-type: none"> • Change in Government policies or Government may affect reforms in higher education • Growing students' politics in campuses which vitiate the peaceful academic atmosphere • Inordinate delays in recruitment of teaching and non-teaching staff • Transfer of faculty members during the academic session • Overcrowding of institutions in urban locations as students prefer to seek admission in these having excellent facilities • Difficult and hard geographical conditions which hamper in opening institutions and causing regional imbalances • Non-availability of faculty and other staff in required number as per norms would make educational institutions perform below expectation • General education not considered useful and profitable by the students • Unwillingness of the parents to send their children to institutions of higher learning especially in case of girls • Low level of mobility of the students to the urban centers due to higher cost of living

4. FINANCIAL DETAILS

Financial Outlays – 2013-14 (Baseline Data)					
State GDP (in Crores)	Total Expenditure on Education (in Crores)	Total Expenditure on HE as % of GSDP	Total Expenditure on HE as % of total expenditure on Education	Total Expenditure on Tech. Edn. as % of GSDP	Total Expenditure on Tech. Edn. as % of total expenditure on Education
63084	535	0.85	NA	NA	NA

Financial Outlays – 2014-15 (Perspective Plan)					
State GDP (in Crores)	Total Expenditure on Education (in Crores)	Total Expenditure on HE as % of GSDP	Total Expenditure on HE as % of total expenditure on Education	Total Expenditure on Tech. Edn as % of GSDP	Total Expenditure on Tech. Edn. as % of total expenditure on Education
NA	NA	NA	NA	NA	NA

Financial Outlays – 2015-16 (Perspective Plan)					
State GDP (in Crores)	Total Expenditure on Education (in Crores)	Total Expenditure on HE as % of GSDP	Total Expenditure on HE as % of total expenditure on Education	Total Expenditure on Tech. Edn. as % of GSDP	Total Expenditure on Tech. Edn. as % of total expenditure on Education
NA	NA	NA	NA	NA	NA

Financial Outlays – 2016-17 (Perspective Plan)					
State GDP (in Crores)	Total Expenditure on Education (in Crores)	Total Expenditure on HE as % of GSDP	Total Expenditure on HE as % of total expenditure on Education	Total Expenditure on Tech. Edn. as % of GSDP	Total Expenditure on Tech. Edn. as % of total expenditure on Education
NA	NA	NA	NA	NA	NA

State Expenditure on Higher Education (Plan/Non-Plan) – 2013-14 (Baseline Data)															
Direction & Administration		Assistance to Universities		Assistance to Govt. colleges		Assistance to Non-Govt. colleges		Scholarships		Other Expenditure		Total Expenditure		% of Total Expenditure of State	
P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

P-Plan

NP-Non Plan

State Expenditure on Technical Education (Plan/Non-Plan) – 2013-14 (Baseline Data)

Direction & Administration		Assistance to Universities		Assistance to Govt. colleges		Assistance to Non-Govt. colleges		Scholarships		Other Expenditure		Total Expenditure		% of Total Expenditure Of State	
P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP	P	NP
--	223.0	---	---	3341.00	2566.65	-	--	65.55	51.58	2093.45	3137.15	550.00	5978.44		

P-Plan

NP-Non Plan

5. PREPARATION OF STATE PLAN

Methodology

The present Chapter outlines the methodology and the process of consultation used in preparation of State Plan.

4.1 Methodology: A bottom-up approach was adopted for the preparation of State Perspective Plan to address the problems relating to Access, Equity and Quality in Higher Education. Keeping in mind the peculiar geo-physical and socio-economic conditions of the State, efforts have been made to identify the various factors hampering the spread and quality of higher education in this hilly State. Although, Himachal Pradesh has achieved high literacy rate on account of governmental efforts compared to national average and other hill states, but the gap between male and female literacy rate still exists.

Both primary and secondary data have been used to prepare State Prospective Plan and the Annual Plans. The Primary data was collected on a structural proforma supplied to all the government and government aided colleges, universities and private institutions in the State. These institutions were instructed to fill in the proforma after discussion with the faculty members, supporting staff, the students and other stakeholders. This formed the base for the Institutional Plans submitted by each of them to the Directorate of Higher Education at State level. This information was supplemented by the information provided by the supporting staff at the Directorate level.

In addition to this, a series of meetings were held with the Heads of these institutions to record the problems existing in their institutions and frame a strategy to solve them. The secondary data was collected from the Directorate of Census Operations (GOI) and NSSO office, Shimla. The data was compiled, tabulated and analysed and used in the State Perspective Plan. However, the time and technical support constraints must have some bearing on the quality of the State Plan.

Has the state conducted a baseline survey? No

4.2 Stakeholder Consultation: The institutional higher educational plans were developed by the colleges and universities in active consultation and participation of students, faculty, educational administrators, non-teaching staff, students and their parental bodies, prominent educationists and members of the society, business and industry getting valuable inputs on problems and issues of concerns and possible alternatives. These plans were based on the strengths and weaknesses identified by the institutions and the opportunities provided and threats posed by the environment. The analysis of these plans carried out at the State level in wide consultations with the Principals of Colleges, University authorities, educationalists and other concerned staff have made it possible to develop State Higher Education Plan. The contributions of the stakeholders have been in terms of the identification of infrastructural gaps, regional imbalances, concessional access, equity, quality and possible ways and means to achieve the objectives as enshrined in the RUSA document for having a balanced, appropriate and relevant system of higher education and research in the State.

Table 4.2.1

The Details of Meetings Held at Directorate and University Level

Date of Meeting	Venue	Chaired by	Attended by	Deliberations/Remarks
27.02.2013	H. P. Secretariate Shimla	Chief Secretary to the Govt. of Himachal Pradesh	Officer from Directorate of Hr. /Technical Education, HPU and some selected Principals of Govt. Colleges	Minutes of the meeting attached
16.03.2013	Directorate of Hr. Education Himachal Pradesh	Director of Higher Education, Himachal Pradesh	Officer from Directorate, HPU and some selected Principals of Govt. Colleges	-do-
12-04-2013	H. P. Secretariate Shimla	Chief Secretary to the Govt. of Himachal Pradesh	Officers from Directorate of Higher Education	-do-
26-04-2013	H.P. University	Prof. A.D.N. Bajpai, Vice Chancellor, H.P.U.	Chairman of all departments of University	-do-
30.04.2013	RKMV Shimla	Director of Higher Education, Himachal Pradesh	All Principals of Degree/Sanskrit/Aided Colleges.	-do-
15.06.2013	Himachal Pradesh University	Director of Higher Education Himachal Pradesh	Officer from Directorate, HPU and some selected Principals of Govt. Colleges	-do-
17.06.2013	H. P. Secretariate Shimla	Chief Secretary to the Govt. of Himachal Pradesh	Officer from Directorate of Hr. /Technical Education, HPU and some selected Principals of Govt. Colleges	-do-
02-09-2013	Directorate of Higher Education HP Shimla	Director of Higher Education	Officer from Directorate, HPU and some selected Principals of Govt. Colleges	-do-

09-10-2013	Govt. College Bilaspur	Director of Higher Education, Himachal Pradesh	All Principals of Degree/Sanskrit/Aided Colleges.	-do-
12-12-2013	Directorate of Hr. Education, Himachal Pradesh	Addl. Director of Hr. Education-cum- Nodal Officer (RUSA)	Officer from Directorate, HPU and some selected Principals of Govt. Colleges	Regarding collection of information and preparation of SHEP on the basis of 'Draft guidelines issued by the MHRD".

Has the state conducted a multiple stakeholder consultation? If yes, please specify the details.

The Five-Year Perspective Plan (2012-17) under RUSA for the State of Himachal Pradesh has been prepared in wide consultation with various stakeholders including prominent educationists and administration and inputs received from the educational institutions through their Institutional Development Plans (IDPs) within the constraints of time and other resources.

6. EIGHT-YEAR PERSPECTIVE PLAN

Broad Objectives	Targets Proposed	Indicators
<ul style="list-style-type: none"> • To increase the Gross Enrolment Ratio (GER) from the present 24.44% to 28.9% by the end of the 12th Plan and 35.5% by the end of 13th Plan • To curb the drop-out rate in higher education and enhancing transition rate from Secondary to Higher Education level • To expand institutional base of both technical and vocational education by creating additional capacity in existing institutions and also establishing new institutions • To correct the regional imbalances for access to higher education by opening new institutions in un-served and under-served areas of the State • To provide hostel facilities in all institutions for the students coming from hard/tribal areas. • To bring higher education within the reach of the disadvantaged groups and weaker sections of 	<p>GER 35.5% after 8 years</p> <p>To increase employability</p>	<p>Creation of new colleges, Creation of new Colleges, Upgradation of colleges to universities, upgradation of colleges.</p> <p>Greater pool of trained manpower, new polytechnics, upgradation of polytechnics,</p>

<p>society by opening new institutions based on regional needs, affording opportunities of higher education to socially and economically deprived communities.</p> <ul style="list-style-type: none"> • To Improve equity in higher education by providing adequate opportunities to socially deprived communities; promote inclusion of women, minorities, SCs/STs/OBCs and differently-abled persons. • Quality in higher education in the State would be achieved and maintained by improving standards of education by ushering in academic and governance reforms. • To encourage higher educational institutions to get accredited at the earliest on becoming eligible. • To undertake reforms in the higher education sector in progressive manner by creating a proper institutional structure for planning and monitoring. • To implement governance, academic, examination and evaluation reforms to make higher education system efficient, effective and innovating one. • To establish backward and forward linkages between school education, higher education and the job market by focusing on skill development and vocational education. • To provide adequate quality faculty to improve the teacher-taught ratio as per the UGC norms to achieve excellence. • To undertake measures for capacity building through training and development programmes for enhancing and updation of knowledge and skills. • To identify and fill up the critical infrastructure gaps by augmenting and supporting the efforts of 	<p>Better equity among SC,ST, Women & weaker sections of the society.</p> <p>To improve quality</p>	<p>Increased GER for SC,ST, OBC & Women.</p> <p>Improve student teacher ratio, CBCS, Semester system, Autonomous colleges to universities, colleges to cluster university, more institutions of higher quality.</p>
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<p>higher educational institutions.</p> <ul style="list-style-type: none"> • To promote healthy competitions among various institutions of higher learning for improving the quality and to encourage research and innovation. • To encourage institutions for introduction of educational programmes that have higher employment potential. • To encourage progressive use of ICT in teaching-learning processes, and also in collection and dissemination of information and maintenance of records. • To promote academic autonomy, research and innovation and improve efficiency with academic reforms in institutions to make education relevant to the youth. • To ensure greater participation of students in various co-curricular and extra-curricular activities as well as sports in the interest of students • To create an effective Management Information System for monitoring of institutions for their better and effective functioning. 	<p>To ensure student teacher ratio 20:1 after 8 years.</p> <p>Better research yields</p>	<p>Improve student teacher ratio.</p> <p>Increase in number of M.Phils/ Ph.Ds produced. Percentage of GSDP spent on R&D.</p>
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7. Source of Funds

Source	Funds expected 2014-15 (amount in crores)	Funds expected 2015-16 (amount in crores)	Funds expected 2016-17 (amount in crores)	Total
1. Rashtriya Uchchatter Shiksha Abhiyan	281.71	316.67	356.91	955.29
2. Grants from UGC				
3. Grants from State Higher Education Department	30.10	32	35	38

4. Grants from other State departments	Nil	Nil	Nil	Nil
5. Grants from Central Departments	Nil	Nil	Nil	Nil
6. Raised from private sector, institutions, foundations and organizations	Nil			
7. Resources raised by higher education institutions from internal sources like student fees, examination fees etc	35.00	38	42	45
Total				

1. Major targets and financial outlays (for Plan period)

Component	Number/ target				Financial Outlay (in lakhs)				Adherence to Programmatic Norms and future commitments*
	14-15	15-16	16-17	Total	14-15	15-16	16-17	Total	
Up gradation of existing autonomous colleges to Universities	NA	Nil	Nil	Nil	0.00	0.00	0.00	0.00	
Conversion of colleges to Cluster Universities	03	----	----	03	3000.00	6000.00	7500.00	16500.00	*
Infrastructure grants to Universities	02	2	2	2	1300.00	1300.00	1400.00	4000.00	**
New Model Colleges (General)	03	----	----	03	1200.00	1200.00	1200.00	3600.00	***
Upgradation of existing degree colleges to model colleges	03	----	-----	03	400.00	400.00	400.00	1200.00	****
New Colleges (Professional)	01	-----	-----	01	900.00	850.00	850.00	2600.00	*****
Infrastructure grants to colleges	100	100	100	100	7457.00	6022.0	5503.00	18982.00	
Research, innovation and quality improvement	01 HPU & 79 Colleges	01 HPU & 79 Colleges	01 HPU & 79 Colleges	01 HPU & 79 Colleges	3882.53	4166.79	3950.68	12000.00	

Equity initiatives	01 HPU & 79 Colleges	01 HPU & 79 Colleges	01 HPU & 79 Colleges	01 HPU & 79 Colleges	200.00	150.00	150.00	500.00	
Faculty Recruitment Support	231+1090	231+1262	231+1262	4307	6322.00	7319.60	7319.60	20961.20	
Faculty improvements	3 (Institute)	3 (Institute)	3 (Institute)	3 (Institute)	300.00	300.00	400.00	1000.00	
Vocationalisation of Higher Education	-	65	65	65	0	750.00	750.00	1500.00	
Leadership Development of Educational Administrators	79(Colleges)+HPU)	79(Colleges)+HPU	79(Colleges)+HPU	79(Colleges)+HPU	150.00	150.00	200.00	500.00	*****
Institutional restructuring & reforms	01 Unit (State)	01 Unit (State)	01 Unit (State)	01 Unit (State)	1000.00	0	1000.00	2000.00	
Capacity building & preparation, Data collection & planning	01 Unit (State)	01 Unit (State)	01 Unit (State)	01 Unit (State)	500.00	500.00	0	1000.00	
Management Information System	01 Unit (State)	01 Unit (State)	01 Unit (State)	01 Unit (State)	200.00	200.00	200.00	600.00	
Total					26811.53	29308.39	30823.28	86943.2	

Future commitments:-

*** Conversion of colleges to Cluster Universities:-**

The SHEC agrees to meet the following pre-requisites within three months upon approval :

(a). Physical Infrastructure

- Commit to hostels for boys and girls.
- Special facilities/equipments for the disabled.
- Commit to provide adequate library and laboratory facilities.

(b). Academic Quality

- Agree to share existing facilities in partner colleges and undertake common ventures in promoting access, equity and quality of education.
- Agree to academic reforms

(c). Governance and related issues

- Agree to a shared vision and principles of association
- Address the affiliation issues of the existing universities in the State.
- Agree to certain principles of governance like equal status to participating institutions, collective decision-making, autonomy and accountability, independence and interdependence, physical proximity, optimal size, partnership of publicly funded institutions, etc.
- Agree to a Memorandum of Understanding which should clearly specify the nature and extent of relationship among partnering colleges and lay down the modalities for the functioning of the cluster.
- Agree to a governance structure which should ensure equal and adequate representation of partnering institutions for democratic decision-making and effective implementation of academic programmes, financial autonomy and social accountability
- An appropriate governance structure for cluster universities shall be detailed by respective States through a new Act or amendments to the existing Act within a year from the date of establishment.

(d). Equity and Inclusion

- Due preference for hostel accommodation should be given to for socially and economically weaker sections.
- Convert existing buildings into fully disabled friendly ones.

**** Infrastructure grants to Universities**

Institutions agree to abide by a Disclosure Management Framework.

- Institutions agree mid-course assessment and evaluation.

***** New Model Colleges (General)**

Colleges proposed to be established using RUSA grants will fulfil the following requirements:

- Girls hostels and girls toilets.
- 50% of the capacity of new hostels would be used for socially and economically weaker sections.
- Make the campus disabled-friendly.
- Ensure special facilities/equipments for the disabled.

****** Upgradation of existing degree colleges to model colleges**

Colleges must have to fulfill the following requirements:

- Hostels and toilets for girls.
- 50% capacity of the new hostels for socially and economically weaker sections
- Make the campus disabled-friendly.
- Ensure special facilities/equipments for the disabled.

******* New Colleges (Professional)**

Colleges will fulfill the following requirements:

- Hostels and toilets for girls.
- 50% capacity of the new hostels for socially and economically weaker sections
- Make the campus disabled-friendly with ramps and tactile pathways.
- Ensure special facilities/equipments for the disabled

******* Leadership Development of Educational Administrators**

All those undergoing training under this scheme will be provided appropriate leadership positions at the institutional level in accordance with established procedures.

- All the participants of such training programmes shall be tracked periodically to ensure that the knowledge acquired from such programmes are implemented at the institutional level.

- Preference in selection for training shall be given to those faculty/educational administrators who are below the age of 50 and have demonstrated leadership skills in their respective institutions.
- Women faculty shall be highly encouraged to participate in this program.

2. Outcome and Output Targets

Outcome	Output	Indicator	Unit	2013-14	2014-15	2015-16	2016-17
Greater investment in higher education	Increase in resource allocation at State Level	investment as a% of GSDP	%		0.95	1.05	1.20
	Increase in resource allocation at State Level	investment as a% of GSDP	%		-	-	-
Higher GER	Number of HEIs	Creation of new Universities	Number		-	-	-
		Creation of new Colleges	Number	-	15	01	01
		Upgradation of colleges to Universities	Number		3	-	-
		Upgradation of Colleges	Number		3		
	Enrolments	Number	crores	190934	202000	214000	225000
	GER	Higher GER	%	24.4	25.90	27.40	28.90
Better transition	Increased number of students from secondary to higher education	Increased number	lakhs		Exact information is not available, as and when the information is available the same will be supplied.		
		Higher percentage	%				
Better employability	Vocationalisation	Greater pool of trained manpower	Number in lakhs				
	Polytechnics	New polytechnics	Number	05	-	-	-
		Upgradation of polytechnics	Number		-	-	-

Better equity	SC	Increased GER for these categories	%		15.40	17.40	19.40
	ST		%		18.7	20.2	21.7
	Women		%		27.50	29.00	30.50
Quality Gains	Faculty (ratio)	Improved Student Teacher Ratio	Ratio		1.33	1.31	1.28
	Academic reforms	CBCS	% of institutions covered		100	100	100
		Semester system	% of institutions covered		100	100	100
	Autonomy	Autonomous colleges to universities	Number of institutions covered		-	-	-
		Colleges to Cluster university	Number of institutions covered		3	-	-
	Accreditation	More institutions of higher quality	% of institutions covered		100 (All eligible colleges)	-	-
Better research yields	PhDs	Increase in number produced	Number of PhDs per year	194 (HPU)	205 (HPU)	215 (HPU)	225 (HPU)
	M Phils	Increase in number produced	Number of M. Phils per year		-	-	-
	Investment	Percentage of GSDP spent on R&D	%		-	-	-

3. State Data – (Baseline & Perspective)

S. No.	Parameters	2013-14	2014-15	2015-16	2016-17
1	Total Strength of students in all programs and all years of study	190934	202000	214000	225000
2	Total women students in all programs and all years of study	103083	105098	110830	116563
3	Total SC students in all programs and all years of study	30887	32503	33133	38775
4	Total ST students in all programs and all years of study	9285	9425	9663	9808

5	Total OBC students in all programs and all years of study in the year	22342	24677	26116	28463
6	Number of fully functional P-4 and above level computers available for students (H.P.U. and Govt. Colleges)	2024	2500	3000	3500
7	Total number of text books and reference books available in library for UG and PG (H.P.U. and Govt. Colleges)	900547	10,00,000	11,00,000	12,00,000
8	Student – teacher ratio (H.P.U. and Govt. Colleges)	36:1	33:1	31:1	28:1
9	% of UG students placed through campus interviews	NA	NA	NA	NA
10	% of PG students placed through campus interviews	NA	NA	NA	NA
11	% of high quality undergraduates (>75% marks) passed out	NA	NA	NA	NA
12	% of high quality post graduates (>75% marks) passed out	NA	NA	NA	NA
13	Number of research publications in Indian refereed journals (H.P.U. and Govt. Colleges)	1338	1500	1700	1900
14	Number of research publications in International refereed journals (H.P.U. and Govt. Colleges)	957	1000	1050	1100
15	Number of patents obtained	NA	NA	NA	NA
16	Number of patents filed	NA	NA	NA	NA
17	Number of sponsored research projects completed (H.P.U. and Govt. Colleges)	85	NA	NA	NA
18	The transition rate of students in percentage from 1 st year to 2 nd year	All students			
		SC			
		ST			
		OBC			
19	IRG from students fee and other charges (Rs. in lakhs) (H.P.U. and Govt. Colleges)	727.04	770.00	800.00	830.00
20	IRG from externally funded R&D projects, consultancies (Rs. in lakhs) (H.P.U. and Govt. Colleges)	950.33	975.00	1000.00	1025.00
21	Total IRG (Rs in lakhs) (H.P.U. and Govt. Colleges)	1677.37	1745.00	1800.00	1855.00
22	Total annual recurring expenditure of the institution (Rs. in lakhs) (H.P.U. and Govt. Colleges)	54437.00			

DETAILS

Component 1: Creation of Universities by way of Up gradation of Existing Autonomous

Colleges

There is no autonomous college at present in Himachal Pradesh hence no such university is proposed to be created by way of upgradation.

Component 2: Creation of Universities by conversion of colleges in a cluster

1. Discussion and Minutes

Level	Persons	Decisions and dates
At the level of university	VC and officials along with Principals, teachers and Management of Lead and cluster colleges	VC and officials along with Principals, teachers and Management of Lead and cluster colleges was carried out, as this decision is to be taken at the state level.
At the State level	State directorate, HEC and VC and Management of lead and cluster colleges	In this connection, a meeting of State Council of Higher Education was held on 23 rd January 2014, the second component regarding creation of universities by conversion of Colleges in a cluster was discussed in detail. It was proposed that three such Cluster Universities can be created at Shimla, Mandi and Dharamshala by clubbing 3 to 5 nearby colleges if the distance criteria of 15-20 Kms is relaxed as laid down under RUSA norms. If norms are not relaxed then such an University can be established only at Shimla by clubbing the infrastructure of existing three Govt. Colleges and a private aided College.

2. Proposal of Lead and cluster colleges with basic information:-

The SHEC proposes three 'Cluster Universities' at Shimla, Mandi and Dharamshala as follows:-

Proposal A

	Indicator	Unit	Lead College	Cluster College1	Cluster College2	Cluster College3	Cluster College4	Cluster College5
Whether Govt./Aided/Private	Government/Aided	Category	Govt.	Govt.	Govt.	Aided	Govt.	Govt.
Name of College			Govt. College Sanjauli, Shimla-171006	RKMV Shimla	RGDC Chaura Maidan	St. Bede's	GC Theog	GNSKTC Phagli
Distance from lead College (Km)			0	2Kms	4 Kms	2 Kms	30Kms	3Kms
Land Area of the College			23471.80 sq. Mtrs.	4085 sq. mtrs	13 Bighas	10.32 Acres	22 Bighas	1080.57Mtrs. Sq.

Year of Establishment			1969	1977	1984	1904	1998	1969
Whether Autonomous College			No	No	No	No	No	-
Whether College with Potential for Excellence (CPE)			Yes	Yes	Yes	Yes	Yes	-
Number of Department			20	28		19	03	7
Total Students Enrolled in undergraduate Programme			1817	3327	1831	933	815	135
Total Student Enrolled in postgraduate Programme			0	11	0	61	0	-
Total Number of Teachers (Sanctioned positions)			48	68	47	22	24	9
Student Teacher (Sanctioned position)Ratio			44:1					
Total Number of Teachers (Actual in position)			46	67	44	42	22	7
Total Number of Administrative and Support Staff			28	32	24	26	12	5
Accreditation Grade			B(2004)	B++(2003)	B+(2003)	A (2004 & 2009)	C	-
Number of Books in Library			38048	26655	16473	31275	4750	7000
Number of Computers			120	195	31	113	14	7
Students in Boys Hostels	SC	Number	60	0	0	NA	0	-
	ST	Number	40	0	0	NA	0	-
	OBC	Number	0	0	0	NA	0	-
	Others	Number	0	0	0	NA	0	-
Students in Girls Hostels	SC	Number	0	20	0	-	0	-
	ST	Number	0	85	0	-	0	-
	OBC	Number	0	15	0	1	0	-
	Others	Number	0	44	0	128	0	-
Number of Quarters			1	0	0	25	0	-
Whether separate Sports Complex			No	No	No	Yes	No	-
Whether Academic Council in Position			No	No	0	Yes	No	-
Whether Board of Studies/Research Councils in position			No	No	0	Yes	No	-

Whether Finance Committees in position			No	No	0	Yes	No	-
Whether it is autonomous college		Yes/No	No	No	0	No	0	-
Total revenue accrual of constituent Colleges	Amount	` in lakhs	0	0	0	0	0	0
Total Revenue (including grants from government and UGC) (2012-13)	Amount	` in lakhs	-	116.35	9.90	544.79	10.00	-
Total per annum expenditure(2012-13)	Amount	Rs. In lakhs	545.51	857.66	519.37	636.08	251.00	90.00
Five important reasons for university up gradation	1. Prime Location 2. Feeding Area 3. Well Qualified Faculty 4. Adequate Infrastructure 5. Well Stocked Library.							

Details of publications attached at the end (Cluster-wise).

3. The Physical and Financial Plan as per the following table (Cost per sq meter as per the RUSA guideline):

	Centre of Excellence, Govt. College Sanjauli, Shimla-171006		RKMV Shimla		RGGDC Chaura Maidan		St. Bede's		GC Theog		GNSKTC Phagli	
The Proposed college falls under, please specify (Tier-1, Tier-2, Tier-3)	Tier-3		Tier-3		Tier-3		Tier-3		Tier-3		Tier-3	
Detail for the proposed college	Physical Value (Area in sq mtr.)		Physical Value (Area in sq mtr.)		Physical Value (Area in sq mtr.)		Physical Value (Area in sq mtr.)		Physical Value (Area in sq mtr.)		Physical Value (Area in sq mtr.)	
Administrative Area	450	200.93	225	100.46	450	200.93	115	51.35	115	51.35	170	75.90
School of Sciences	1120	500.08	225	100.46	0	0	115	51.35	225	100.46	0	0
School of Social Sciences	335	149.58	450	200.93	0	0	0	0	0	0	170	75.90
School of Engineering Technology & Computer Technology	335	149.58	225	100.46	0	0	115	51.35	0	0	55	24.55
School of Teacher Education	0	0	0	0	0	0	115	51.35	450	200.93	0	0

School Humanities of and Liberal Arts	335	149.58	450	200.93	0	0	0	0	115	51.35	225	100.46
Classrooms (Common)	675	301.39	450	200.93	450	200.93	0	0	115	51.35	225	100.46
Central Library	225	100.46	225	100.46	335	149.58	115	51.35	115	51.35	115	51.35
Auditorium	225	100.46	225	100.46	25	11.16	225	100.46	225	100.46	0	0
Canteen/Cafeteria/ Toilet Blocks/Misc.	225	100.46	170	75.91	110	49.12	115	51.35	25	11.16	115	51.35
Hostel	1075	350.25	300	97.74	1500	488.72	300	97.75	0	0	0	0
Total	5000	2102.77	2945	1278.74	2870	1100.44	1215	506.31	1385	618.41	1075	479.97

Note: 1. The financial value has been worked out as per the rates of RUSA guidelines for Hill State as state falls under this category. After the approval of Cluster University all the constructions shall be made through state/centre government executing agency. The states Govt. meet out all the excess expenditure beyond RUSA norms/limit.

Note:2 (i) Centre for Nano Technology at RKMV Shimla has been proposed. Already Research lab has been established and new advanced equipments have been proposed.

(ii) School of Visual and Performing Arts has been proposed in RKMV Shimla.

(iii) School of Business Studies has been proposed in GC Sanjauli.

Proposal B

	Indicator	Unit	Lead College	Cluster college 1	Cluster college 2	Cluster college 3
Whether Govt./Aided/Private		Category	Govt.	Govt.	Govt.	Aided
Name of College			GC Mandi	GC Darang at Narla	GC Bassa	MLSM Sunder Nagar
Distance from Lead College (KM)			0	28 Kms	32 kms.	27 KM
Land Area of the College			22434.45 sq. mtrs	63.07 Bighas	15 Bighas	100 Bighas
Year of Establishment			1948	2006	1998	1976
Whether Autonomous college			No	No	No	No
Whether College with Potential for Excellence (CPE)			No	No	No	Yes
Number of Departments			22	09	15	24

Total Students Enrolled in undergraduate programme			4285	241	854	2043
Total Students Enrolled in postgraduate programme			388	Nil	Nil	191
Total Number of Teachers (sanctioned positions)			84 +28	11	23	36
Student Teacher (sanctioned position) Ratio of State Govt. Colleges			44:1	44:1	44:1	44:1
Total Number of Teachers (actual in position)			79 + 28	08	17	26
Total number of Administrative and Support Staff				08	16	24
Accreditation Grade			B++ (2004)	Not accredited	Not accredited	Not accredited
Number of Books in Library			38021	1013	2686	34580
Number of Computers			125	03	11	80
Student in Boys Hostels	SC	Number	Nil	Nil	03	Not Available
	ST	Number	Nil	Nil	Nil	Nil
	OBC	Number	Nil	Nil	02	Nil
	Others	Number	Nil	Nil	25	Nil
Student in Girls Hostels	SC	Number	11	Nil	NA	120
	ST	Number	4	Nil	NA	18
	OBC	Number	--	Nil	NA	12
	Others	Number	52	Nil	NA	
Number of Quarters			21	Nil	Nil	04
Whether separate Sports Complex			No	No	No	Yes
Whether Academic Council in position			No	No	No	Yes
Whether Board of Studies/Research Councils in position			No	No	No	Yes
Whether Finance Committees in position			No	No	No	Yes
Whether it is autonomous college		Yes/no	No	No	No	No
Total revenue accrual of constituent colleges	Amount	Rs. In lakhs	NA	NA	NA	NA

Total Revenue (including grants from government and UGC) (2012-13)	Amount	Rs. In lakhs	610.00	0.80	12.30	146.91
Total per annum expenditure(2012-13)	Amount	Rs. In lakhs	608.00	145.00	188.70	121.16
Five important reasons for university up gradation	1. Prime Location 2. Feeding Area 3. Well Qualified Faculty Adequate Infrastructure 5. Well Stocked Library and well					4.

Details of publications attached at the end (Cluster-wise).

3. The Physical and Financial Plan as per the following table (Cost per sq meter as per the RUSA guideline):

	GC Mandi		GC Darang at Narla		GC Bassa		MLSM Sunder Nagar	
The proposed college falls under, please specify	Tier-3		Tier-3		Tier-3		Tier-3	
Details for the proposed college	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)
Administrative Area	1000	446.50	-	-	629.36	281.01		
School of Sciences	1000	446.50	1000	446.50	-	-		
School of Management and Technology	1000	446.50	-	-	-	-		
School of Legal Studies	-	-	750	334.88	-	-		
Classrooms (Common)	800	357.20	640	285.76	320	142.99	640	285.76
Library (College)	-	-	-	-	300	133.95	-	-
Auditorium/Multi-purpose Hall	1000	446.50	-	-	500	223.25	500	223.25
Canteen/Cafeteria /Toilet Blocks/Misc	-	-	200	89.30	100	44.65	300	133.95
Computer Centre/Lab	-	-	-	-	100	44.65	100	44.65
Hostel for Boys/Girls	-	-	1000	325.81	400	130.32	1000	523.81
Total	4800	2143.20	3590	1482.25	2349.36	1000.71	2540	1013.42

Note 1: The financial value has been worked out as per the rates of RUSA guidelines for Hill State as state falls under this category. After the approval of Cluster University all the constructions shall be made through state/centre government executing agency. The states Govt. meet out all the excess expenditure beyond RUSA norms/limit.

Note 2: (i) In lead college Mandi the following schools have been proposed :-

- (a) School of Legal Studies
- (b) School of Management & Technology
- (c) School of Education
- (d) School of Humanities & Liberal Arts

(ii) In cluster college Darang at Narla the following schools have been proposed :-

- (a) School of Social Science

(iii) In cluster college Bassa the following schools have been proposed :-

- (a) School of Management and Technology

(iv) In cluster college MLSM Sunder Nagar the following schools have been proposed :-

- (a) School of Sciences

Proposal C

	Indicator	Unit	Lead College	Cluster college 1	Cluster college 2	Cluster college 3	Cluster college 4	Cluster college 5
Whether Govt./Aided/Private		Category						
Name of College			GC Dharamshala	GCTE Dharamshala	GC Nagrota Bagwan	GC Shahpur	GC Palampur	DAV Kangra
Distance from Lead College (KM)			0	0.200 kms	25 kms	30 kms	35 K.M.	17 kms
Land Area of the College			55 Acre.	9023.88 sq. mtrs.	88.14 kanals	32000 sq. mtrs.	24 Acr.	7861.65 sq. mtrs
Year of Establishment			1926	1956	2006	2006	1995	1976
Whether Autonomous college			No	No	No	No	No	No
Whether College with Potential for Excellence (CPE)			Yes	No	No	No	Yes	No
Number of Departments			23	01	17	13	21	13
Total Students Enrolled in undergraduate programme			4241	201	1334	662	2440	850

Total Students Enrolled in postgraduate programme			76	Nil	Nil	Nil	64	Nil
Total Number of Teachers (sanctioned positions)			83	19	26	18	49	26
Student Teacher (sanctioned position) Ratio of State Govt. Colleges			44:1					
Total Number of Teachers (actual in position)			74	18	26	14	44	48
Total number of Administrative and Support Staff			29	18	14	29	13	40
Accreditation Grade			B+	B	Not accredited	Not accredited	Not accredited	Not accredited
Number of Books in Library			66,632	15600	1518	942	5200	40000
Number of Computers			240	43	5	01	105	60
Student in Boys Hostels	SC	Number	12	Nil	Nil	Nil	04	3
	ST	Number	17	Nil	Nil	Nil	01	2
	OBC	Number	5	Nil	Nil	Nil	Nil	8
	Others	Number	28	Nil	Nil	Nil	04	49
Student in Girls Hostels	SC	Number	22	09	Nil	Nil	Nil	2
	ST	Number	32	Nil	Nil	Nil	Nil	4
	OBC	Number	3	13	Nil	Nil	Nil	8
	Others	Number	37	32	Nil	Nil	Nil	59
Number of Quarters			Nil	Nil	Nil	Nil	Nil (u/c)	Nil
Whether separate Sports Complex			Yes	No	No	No	No	Yes (Basket Ball Court)
Whether Academic Council in position			No	No	No	No	No	Yes
Whether Board of Studies/Research Councils in position			No	Yes	No	No	No	No

Whether Finance Committees in position			No	No	No	No	No	Yes
Whether it is autonomous college		Yes/no	No	No	No	No	No	No
Total revenue accrual of constituent colleges	Amount	Rs. In lakhs	Nil	14.50	Nil	Nil	Nil	50.70
Total Revenue (including grants from government and UGC) (2012-13)	Amount	Rs. In lakhs	94.00	362.28	263.60	21.12	359.43	250.00
Total per annum expenditure(2012-13)	Amount	Rs. In lakhs	67.60	343.64	219.48	3.84		450.00
Five important reasons for university up gradation								

Details of publications attached at the end (Cluster-wise).

	GC Dharamshala	GC Dharamshala	GC Dharamshala	GC Dharamshala	GC Nagrota Bagwan	GC Shanpur	GC Palampur	GC Palampur	GC Palampur	GC Palampur	GC Palampur	GC Palampur	DAV Kangra	
The proposed college falls under, please specify	Tier 3		Tier 3		Tier 3		Tier 3		Tier 3		Tier 3		Tier 3	
Details for the proposed college	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)
Administrative Area	225	100.46	900	401.85	Since this is a newly established college hence has sufficient accommodation and do not require any financial assistance.	45	20.09	Nil	Nil	20	8.93			
School of Sciences	1120	500.08	Nil	Nil		450	200.93	Nil	Nil	Nil	Nil			
School of Social Sciences	630	281.30	Nil	Nil		225	100.46	Nil	Nil	Nil	Nil			
School of Engineering, Technology & Computer Technology	125	55.81	Nil	Nil		0	0	Nil	Nil	Nil	Nil			
School of Teacher Education		Nil	500	223.25		0	0	Nil	Nil	Nil	Nil			
School of Humanities and Liberal Arts	630	281.30	Nil	Nil		225	100.46	Nil	Nil	Nil	Nil			
Classrooms (Common)	335	149.58	Nil	Nil		335	149.58	Nil	Nil	450	200.93			
Central library	135	60.28	Nil	Nil		70	31.25	Nil	Nil	225	100.46			
Auditorium	2240	1000.16	Nil	Nil		895	399.62	Nil	Nil	25	11.16			
Canteen/Cafeteria/Toilet Blocks/Misc.	45	20.09	Nil	Nil		80	35.72	Nil	Nil	25	11.16			
Hostel	620	202.00	1100	358.39		925	301.37	600	195.49	620	202.00			
Total	6105	2651.06	2500	983.49		3250	1239.02	600	195.49	1365	534.64			

Note: The financial value has been worked out as per the rates of RUSA guidelines for Hill State as state falls under this category. After the approval of Cluster University all the constructions shall be made through state/centre government executing agency. The states Govt. meet out all the excess expenditure beyond RUSA norms/limit.

Component 3: Infrastructure Grants to University

Two eligible universities of the state are proposed to be provided grants as follows for funding support of Rs. 20 crore for each public University.

	Unit	University 1		University 2	
Name of the University		Himachal Pradesh University Shimla		Himachal Pradesh Technical University Hamirpur	
Category (Govt./Deemed/Private)	Category	Govt. University		Govt. University	
NAAC Accreditation	Grade	B		Not accredited	
Whether included under 12B of UCG Act	Yes /no	Yes		Applied for.	
Details		Physical Value (Area in Sq.Mt.)-	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq.Mt.)	Financial Value (Rs. in lakhs)
Academic building		156	70.00	-	-
Administrative building		156	70.00	-	-
Campus Development		224	100.00	1000.00	446.50
Laboratory		111	50.00	680.00	303.63
Library		179	80.00	560.00	250.04
Computer Centre/e campus		448	200.00	785.00	350.50
Hostels		1995	650.00	1600.00	521.30
Toilets		224	100.00	335.00	149.58
Sports equipment/play facilities		-	100.00	115.00	51.35
Classrooms		111	50.00	-	
Auditorium		22	10.00	-	
Canteen/ Cafeteria		22	10.00	-	
Play ground		22	10.00	-	
Books/Journals/e-Resources		-	200.00	-	
computers		-	300.00		
Aggregate			2000.00	5075	2072.90

2. A consolidated table as follows in order of priority, highest to lowest as per the criteria of priority in the guideline under component 3:

Name of the university (mention State, private or deemed)	Total cost (Rs. lakhs)	Priority criteria (see the guideline)
H.P. University	2000.00	Please see 2.1
H.P. Technical University	2000.00	Please see 2.2

2.1 Priority Criteria under Component III- Infrastructure Grant to Universities in respect of Himachal Pradesh University Shimla-5:

Creation of New Facilities(New construction)

Items	Norms	Support Required (Rs. In Lakhs)
Hostels (separate for boys and girls)	New Construction	600
Toilets (separate for boys and girls)	New Construction	100
Laboratory	New Construction	-
	Total	700

New Equipments/Facilities

Items	Norms	Support Required (In Lakhs)
Sports facility	New equipments/facilities	100
Computers	New equipments	300
Books/Journals/	Purchase of new books/	100
E-Resources	Subscription of new journals	100
	Total	600

Renovation/Upgradation of Existing Facilities

Items	Norms	Support Required (in Lakhs)
Academic Buildings	Renovation/Upgradation of Existing Buildings	70
Administrative Buildings	Renovation/Upgradation of Existing Buildings	70
Campus development	Beautification, Amenities, Water Supply, Drainage, Water Harvesting, Alternate Energy Sources, etc.	100
Hostels	Renovation/Upgradation of Existing Buildings/Facilities	50
Library	Renovation/Upgradation of Existing Buildings/Facilities; Digitisation of Existing Resources/Automation	80
Classrooms	Renovation/Upgradation of Existing Buildings/Facilities; Technologically-enabled classrooms	50
Auditorium	Renovation/Upgradation of Existing Buildings/Facilities	10
Canteen/Cafeteria	Renovation/Upgradation of Existing Buildings/Facilities	10
Laboratory	Renovation/Upgradation of Existing Buildings; Repair Works	50
Computer Centre	Upscaling of Existing Network to Enable WiFi	200
Playground	Upgradation of Existing Facilities	10
	Total	700 Lakhs

2.2 Priority Criteria under Component III- Infrastructure Grant to Universities in respect of Himachal Pradesh Technical University Hamirpur:

The Government of H.P. has established the H.P. Technical University with the mandate to create competitive environment to impart the technical education across the State. It is an affiliating university for technical and professional colleges in the State. The HPTU has planned to start various schools in engineering, pharmacy and management studies over a number of years at its own campus being established in Hamirpur district. The newly established university needs a large amount of fund amounting to Rs. 930 crores as per the DPR made available to the SHEC. The Council, thus proposes to make available a sum of Rs.20 crores over three years under the infrastructure grants to the Universities so that the university is able to build its campus and start its academic activities.

Item	Norms	Funds Required (in lakhs)
Campus development	Beautification, amenities, water supply, drainage, water harvesting, alternate energy sources, etc.	446.50
Laboratories	Repair/new equipments	303.63
Library	Renovation of buildings, digitization of books, journals, theses	250.04
Computer Centre/e-campus	New construction and upscaling of existing network to enable Wi-Fi, LAN, etc.)	350.50
Hostels; separate for boys and girls	New construction permitted	521.30
Toilet blocks, separate for boys and girls	New construction permitted	149.58
Sports equipment/ play facilities	New equipments permitted	51.35
Total Grant Required		2072.90

Component 4: New Model Colleges (General)

1. The SHEC proposes to establish three New Model Colleges (General) as detailed below:

Model College Scheme

	Indicator	Unit	Model college 1	Model college 2	Model college 3
			Sarahan	Chatrari	Ghanahatti
Whether College (Govt./ Aided)			Government	Government	Constituent College of H.P.U.
District under which model college is proposed			Sirmour	Chamba	Shimla

Is it EBD District		Yes/No	Yes	Yes	No
Reservation for socially & economically weaker section	% of Hostel seats	%	25	25	25
Whether a new MDC		Yes/No	Yes	Yes	Yes
Sanctioned /Established after 01.01.2008		Yes /No	Yes	Yes	Yes
Available land area	Area	In acres	11.32 Acre	Process of earmarking of land has been started and the information will be ready very soon.	2905.00 sq. Mtrs.
Does the state commit to bear recurring expenses		Yes/No	Yes	Yes	Yes
Number of colleges in the concerned district		Number	06	06	09
No of Colleges per 1,00,000 students of 18-23 year age group in the district		Number	9.14	9.7	9.25
Percent of SC and ST population to total in the district		%	32.44	47.64	27.60
Percent of Female students enrolled to 18-23 year age group female population in the district		%	13.27	8.54	47.82
Percent of SC and ST students enrolled to 18-23 year age group SC and ST population in the district		%	SC/ST population of 18-23 age group is not available under census 2011.	SC/ST population of 18-23 age group is not available under census 2011.	SC/ST population of 18-23 age group is not available under census 2011.

1. The following financial plan for each model college proposed :

	Model College-1	Model College - 2	Model College - 3
	Sarahan	Chatrari	Ghanahatti
Proposed College Falls under, Please specify (Tier-1/Tier-2/Tier-3)	Tier-3	Tier-3	Tier-3

Details for proposed college	Physical Value (Area in Sq.Mt)	Financial Value (Rs. in lakhs)	Physical Value (Area in Sq.Mt.)	Financial Value (Rs. in lakhs)	Physical Value (Area Sq.Mt.)	Financial Value (Rs. in lakhs)
Administrative Buildings, Faculty rooms	525	234.41	525	234.41	525	234.41
Laboratories	300	133.95	300	133.95	300	133.95
Classrooms	730	325.94	730	325.94	730	325.94
Library	300	133.95	300	133.95	300	133.95
Computer Centre/E-campus	100	44.65	100	44.65	100	44.65
Toilet Blocks separate for boys and girls	100	44.65	100	44.65	100	44.65
Miscellaneous	50	22.32	50	22.32	50	22.32
Hostel	800	260.64	800	260.64	800	260.64
Total	2905	1200.51	2905	1200.51	2905	1200.51

Note: The financial value has been worked out as per the rates of RUSA guidelines for Hill State as state falls under this category. After the approval all the constructions shall be made through state/centre government executing agency. The states Govt. meet out all the excess expenditure beyond Rs.1200.00 lakh.

2. A consolidated table of all model colleges as given:

Model College	Total cost (Rs. lakhs)	Reasons in support of model college
A. Govt. Model College Sarahan Distt. Sirmour	1200.00	The Sirmour district falls under the 'Educationally Backward Districts' of the State and has more population of SCs. Also the district has been declared as Socio-Economically backward. District have tough terrain with poor road connectivity hence students from poor background fail to continue higher education due to economic constraints.
B. Govt. Model College Chatrari Distt. Chamba	1200.00	The State Higher Education Council also proposes to set up a new college at Chatrari in district Chamba, an Educationally Backward District to increase the access to quality education in the far flung and difficult area. The most of region of this district is snow bound and has tribal population. District have tough terrain with poor road connectivity hence students from poor background fail to continue higher education due to economic constraints.
C. Govt. Model College Ghanahatti Distt. Shimla	1200.00	Himachal Pradesh University has proposed to open a new Model College in its Rural Campus at Ghanahatti, Shimla. The University is at advanced stage for acquiring land at Ghanahatti, about 15 kms. from H.P.

		University Shimla campus, on Shimla-Bilaspur National Highway. The university proposes to start various courses at UG and PG Level in this college. Besides academic and other facilities, the New Model College is proposed to provide facilities like girls hostels, new hostel for economically weaker sections and facility for disabled.
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Component 5: Up gradation of existing Degree Colleges to Model Degree Colleges

1. There are four EBDs (Chamba, Sirmour, L&S and Kinnaur) in the State of H.P. There are 06 Government Colleges each in Chamba and Sirmour districts and one each in L&S and Kinnaur districts. The SHEC proposes to upgrade the following three existing Government Colleges:

	Indicator	Unit	Model College 1	Model College 2	Model College 3
			Govt. College Sangrah	Govt. College Tissa	Govt. College Recong Peo
Whether the colleges Govt./Aided		category	Government	Government	Government
District under which model college is proposed		Name	Sirmour	Chamba	Kinnaur
Number of colleges in the concerned district		Number	06	06	01
Is it an EBD District		Yes/No	Yes	Yes	Yes
No. Of districts where upgradation can be done as per RUSA guidelines		number	04		
Have the districts where upgradation can be done, been prioritized on the basis of CPI		Yes/no	Yes	Yes	Yes
Reservation for socially & economically weaker sections	% of hostel seats	%	25	25	25
No of Colleges per 1,00,000 students of 18-23 year age group in the district		number	9.14	9.7	10.69
Percent of SC and ST population to total in the district		%	32.44	47.64	75.32
Percent of Female students enrolled to 18-23 year age group female population in the district		%	13.27	8.54	8.27

Percent of SC and ST students enrolled to 18-23 year age group SC and ST population in the district		%	SC/ST population of 18-23 age group is not available under census 2011.	SC/ST population of 18-23 age group is not available under census 2011.	SC/ST population of 18-23 age group is not available under census 2011.
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2. The following financial plan for each college proposed:

	Model College 1			Model College - 2			Model College - 3		
	Govt. College Sangrah			Govt. College Tissa			Govt. College Recong Peo		
Details of existing college	New Construction /Renovation (Pls. Specify)	Physical Value (Area in Sq. Mt))	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakhs)
Administrative building and common facilities	Under construction	62	Nil	New construction	-	Nil	Renovation	89	40.00
Seminar Room/Committee room	Already exist	33	Nil	New construction	111	50.00	New construction	Nil	Nil
Hostels (Separate for boys and girls)	New construction	403	140.00	New construction	276	90.00	New construction	306	100.00
Toilets (Separate for boys and girls)	Already exists	-	-	New construction	150	-	Already exist	40	Nil
Laboratory	Under construction	646	Nil	New construction	500	-	Already exist	Nil	Nil
Library	Under construction	152	Nil	New construction	200		Already exist	192.00	Nil
Computer Centre	Purchase of New computer s/e-resources	-	40.00	Purchase of New computers/e-resources	-	50.00	Already exist	4.36	Nil

Academic Block (Classrooms)	Under construction	1701	Nil	New construction	1000	-	Renovation	89	40.00
Common Room for Students	Under construction	110	Nil	New construction	100	-	New construction	Nil	Nil
Canteen/Cafeteria	Under construction	75.47	Nil	New construction	40	-	New construction	Nil	Nil
Auditorium	New construction	500 persons	Nil	New construction	500	-	New construction	89	40.00
Campus Development	Repair/ Renovation	312	140.00	New construction	312	140.00	Renovation	134	60.00
Sports facility	New purchase	-	15.00	New purchase	60	20.00	New purchase		60.00
Books/Journals/e-resources	New purchase	-	65.00	New purchase	40	50.00	New purchase		60.00
Total (In Lakhs)			400.00			400.00			400.00

Note:- An amount of Rs. 4 Crore has been proposed for each College to be covered under upgradation of New Model Colleges. Financial requirement has been proposed as per RUSA norms (CPWD Rates).

3. A consolidated table of all model colleges is as given below:

Model College	Total cost (Rs. lakhs)	Reasons in support of model college
1. Govt. College Sangrah	400.00	The Sirmour district falls under the 'Educationally Backward Districts' of the State and has more population of SCs. Also the district has been declared as Socio-Economically backward. The up-gradation will require enrichment of infrastructure in these proposed colleges to make them Model College.
2. Govt. College Tissa	400.00	This College is situated in district Chamba, an Educationally Backward District to increase the access to quality education in the far flung and difficult area. The most of region of this district is snow bound and has tribal population. The up-gradation will require enrichment of infrastructure in these proposed colleges to make them Model College.

3. Govt. College Recong Peo	400.00	This College is situated in an Educationally Backward District to increase the access to quality education in the far flung and difficult area. The most of region of this district is snow bound and has tribal population. The up-gradation will require enrichment of infrastructure in these proposed colleges to make them Model College.
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Component 6: Professional Colleges (New):

A new engineering college has been proposed to be established in Kangra district, which is the largest in terms of population as well as has high concentration of OBCs/SCs/STs. The details are as given below:-

	Indicator	Unit	Professional college A
			New Engineering College Kangra
District under which professional college is proposed		Name	Kangra
Number of Professional colleges in the concerned district		number	Nil
No of professional Colleges per 1,00,000 students of 18-23 year age group in the district		%	Nil
Percent of SC and ST population to total in the district		%	26.80
Percent of Female students enrolled to 18-23 year age group female population in the district		%	26.66
Percent of SC and ST students enrolled to 18-23 year age group SC and ST population in the district		%	SC/ST population of 18-23 age group is not available under census 2011.
Reservation for socially & economically weaker section	% of Hostel seats	%	25
Student teacher ratio		Ratio	-
Teaching to non teaching ratio		Ratio	-

2. Financial plan for each professional college proposed above (Cost per Sq. Meter as per RUSA Guideline):

	Professional college – (Kangra)	
The proposed college falls under, please specify (Tier-1/Tier-2/Tier-3)		
Details for the proposed college	Physical Value (Area in Sq.Mt)	Financial Value (Rs. in lakhs)
Administrative Building	800	357.2
Seminar room	200	89.3

Library	300	133.95
Academic Block (classrooms etc)	1000	446.5
Electronics Lab	200	89.3
IT Lab Electrical	200	89.3
CNC Lab	200	89.3
Mechatronics Lab	200	89.3
Chemical Lab	175	78.13
Civil Lab	175	78.13
Instrumentation Lab	200	89.3
Workshop	250	111.62
Computer Centre cum-Cyber Café	400	178.6
Conference Room	250	111.62
Confidential Room	150	66.97
Committee/Synd icate Room	150	66.97
Common Room for students	150	66.97
Toilet Block	150	66.97
Cafeteria	50	22.32
Hostel	855	278.56
Total	6055	2600.31

3. A consolidated table of all new proposed professional colleges is as given below:

Professional College	Total cost (Rs. lakhs)	Reasons in support of new professional college
A. Engineering College in Kangra	2600.00	In Himachal Pradesh, there are two engineering colleges at present, funded by the State Government situated at Sundernagar in district Mandi and Pragtinagar in district Shimla. A new engineering college has been proposed to be established in Kangra district, which is the largest in terms of population as well as has high concentration of OBCs/SCs/STs/women. The DPR for the engineering college as proposed has been submitted by the Department of Technical Education H.P.

Component 7: Infrastructure Grants to Colleges

College-wise break up i.e. NAAC accreditation/UGC Status/Year of establishment and enrolment in detail is given as below:-

Sr. No	Name of the College	Category (Govt./aided / private)	NAAC Accreditation Yes/No	NAAC Accreditation, Grade	Whether included under 12B of UGC Act Yes/No.	Area of the proposed college fall under	Year of establishment	Number of students enrolled									
								Pls Specify(Tier-1/Tier-2/Tier-3)	Number	SC		ST		OBC		Women students	
										Number /total	Ratio/% age	Number /total	Ratio / %age	Number /total	Ratio/% age	Number /total	Ratio/% age
1	GC Shimla-4	Govt.	Yes	B (2004)	2 (f) 12(b)(1984)	Tier-3	1984	1802	348	19.31	75	4.16	46	2.55	58	3.22	
2	GC Sunni	Govt.	No		No	Tier-3	2006	397	59	3.27	0	0.00	29	7.30	217	54.66	
3	RKMV Shimla-01	Govt.	Yes	B++ (2003)	2 (f) 12(b)(1977)	Tier-3	1977	3545	490	27.19	190	5.36	3	0.08	3545	100.00	
04	GC Sanjauli	Govt.	Yes	B(2004)	2 (f) 12(b)(1969)	Tier-3	1969	2245	385	21.37	151	6.73	2	0.09	1203	53.59	
5	GC Rampur	Govt.	Yes	B+ (2004)	2 (f) 12(b)(1959)	Tier-3	1959	2788	16	0.89	748	26.83	262	9.40	1697	60.87	
6	GC Nerwa	Govt.	No		No	Tier-3	2002	590	138	7.66	0	0.00	5	0.85	390	66.10	
7	GC Seema	Govt.	Yes	B (2006)	2 (f) 12(b)(1988)	Tier-3	1988	1581	349	19.37	3	0.19	3	0.19	911	57.62	
8	GC Sarswatinagar	Govt.	No		2 (f) 12(b)(1986)	Tier-3	1986	494	159	8.82	1	0.20	22	4.45	309	62.55	
9	GC Theog	Govt.	Yes	C (2012)	2 (f) 12(b)(1977)	Tier-3	1997	885	128	7.10	0	0.00	18	2.03	523	59.10	

10	GC Dharampur	Govt.	No		No	Tier-3	2007	263	67	3.72	0	0.00	5	1.90	191	72.62
11	GC Drang at Narla	Govt.	No		No	Tier-3	2006	241	19	1.05	20	8.30	48	19.92	181	75.10
12	GC Bassa	Govt.	No		2f (1999)	Tier-3	1999	854	228	12.65	1	0.12	48	5.62	455	53.28
13	GC Joginder Nagar	Govt.	Yes	B (2006),B (2013)	2 (f) 12(b)(19)	Tier-3	1994	1919	238	13.21	55	2.87	254	13.24	1086	56.59
14	GC Seraj at Lambathach	Govt.	No		No	Tier-3		278	76	4.22	0	0.00	18	6.47	157	56.47
15	VGC Mandi	Govt.	Yes	B++ (2004)	2 (f) 12(b)(1948)	Tier-3	1948	4520	896	49.72	70	1.55	183	4.05	2674	59.16
16	GC Sarkaghat	Govt.	Yes	c++ (2005),B (2013)	2 (f) 12(b)(1985)	Tier-3	1985	2234	538	29.86	27	1.21	228	10.21	1392	62.31
17	GC Karsog	Govt.	Yes	B (2011)	2 (f) 12(b)(1994)	Tier-3	1994	1623	292	16.2	0	0.00	83	5.11	835	51.45
18	GC Thural	Govt.	No		2 (f) 12(b)(2005)	Tier-3	2005	62	8	0.444	0	0.00	17	27.42	29	46.77
19	GC Dehri	Govt.	No		2 (f) 12(b)(1984)	Tier-3	1984	2530	354	19.64	12	0.47	979	38.70	1656	65.45
20	GC Palampur	Govt.	No		2 (f) 12(b)(1995)	Tier-3	1995	2504	527	29.25	377	15.06	535	21.37	1445	57.71
21	Gc Dharamshala	Govt.	Yes	B (2003)	2 (f) 12(b)(1926)	Tier-3	1926	3532	559	31.02	570	16.14	1024	28.99	2296	65.01
22	GC Nagrota Bagwan	Govt.	No		No	Tier-3	2006	1334	151	8.38	53	3.97	899	67.39	914	68.52
23	GC Nurpur	Govt.	No		No	Tier-3	2002	1466	240	13.32	80	5.46	396	27.01	1053	71.83

24	GC Baijnath	Govt.	No		2 (f) 12(b)(2007)	Tier-3	2007	1610	358	19.87	201	12.48	174	10.81	987	61.30
25	GC Haripur Guler	Govt.	No		No	Tier-3	2007	282	50	2.775	2	0.71	156	55.32	193	68.44
26	G.C. Naura	Govt.	No		No	Tier-3	2007	167	33	1.831	3	1.80	51	30.54	141	84.43
27	G.C.Jaisinghpur	Govt.	No		No	Tier-3	2007	311	89	4.939	0	0.00	65	20.90	223	71.70
28	GC Shahpur	Govt.	No		No	Tier-3	2006	432	48	2.664	31	7.18	101	23.38	309	71.53
29	GC TE Dharamshala	Govt.	No		2 (f) 12(b)(2007)	Tier-3	1956	201	50	2.775	9	4.48	37	18.41	105	52.24
30	GC Indora	Govt.	No		No	Tier-3	1955	987	148	8.213	9	0.91	127	12.87	654	66.26
31	GC Dhaliara	Govt.	Yes	B(2011)	2 (f) 12(b)(1984)	Tier-3	1984	2283	471	26.14	20	0.88	408	17.87	1377	60.32
32	GC Hamirpur	Govt.	Yes	B++(2004)	2 (f) 12(b)(1965)	Tier-3	1965	3369	736	40.84	49	1.45	320	9.50	2055	61.00
33	GC Nadaun	Govt.	Yes	B(2006)	2 (f) 12(b)(1995)	Tier-3	1995	2062	345	19.15	2	0.10	653	31.67	1310	63.53
34	GC Bhoranj	Govt.	No		No	Tier-3	2002	865	203	11.27	1	0.12	66	7.63	540	62.43
35	GC Sujampur Tihra	Govt.	No		2 (f) 12(b)(2001)	Tier-3	2001	1260	242	13.43	1	0.08	195	15.48	824	65.40
36	GC Barsar	Govt.	No		No	Tier-3	2006	1089	192	10.65	8	0.73	89	8.17	660	60.61
37	GC Bilaspur	Govt.	Yes	B++(2004) B(2013),	2 (f) 12(b)(1952)	Tier-3	1952	1982	417	23.14	24	1.21	65	3.28	1138	57.42
38	GC Ghumarwin	Govt.	No		2 (f) 12(b)(1994)	Tier-3	1994	2365	45	2.497	24	1.01	152	6.43	1448	61.23

39	GC Jhandutta	Govt.	No		No	Tier-3	2007	218	56	3.108	6	2.75	7	3.21	179	82.11
40	GC Jukhala	Govt.	No		No	Tier-3	2007	171	31	1.72	3	1.75	3	1.75	106	61.99
41	GC Reekong Peo	Govt.	No		2 (f) 12(b)(1994)	Tier-3	1994	343	16	0.888	283	82.51	1	0.29	215	62.68
42	GC Nalagarh	Govt.	Yes	B++(2004)	2 (f) 12(b)(1973)	Tier-3	1973	1966	304	16.87	162	8.24	313	15.92	1173	59.66
43	GC Solan	Govt.	Yes	B+(2006)	2 (f) 12(b)(1959)	Tier-3	1959	3637	653	36.24	186	5.11	112	3.08	2004	55.10
44	GC Arki	Govt.	Yes	B(2011)	2 (f) 12(b)(1994)	Tier-3	1994	893	194	10.77	4	0.45	10	1.12	511	57.22
45	GC Nahan	Govt.	No		2 (f) 12(b)(1963)	Tier-3	1963	1740	255	14.15	28	1.61	241	13.85	927	53.28
46	GC Shillai	Govt.	No		No	Tier-3	2006	498	72	3.996	0	0.00	83	16.67	306	61.45
47	GC Paonta Sahib	Govt.	No		2 (f) 12(b)(1994)	Tier-3	1994	1501	159	8.824	1	0.07	244	16.26	853	56.83
48	GC Rajgarh	Govt.	No		No	Tier-3	2005	365	138	7.658	1	0.27	27	7.40	219	60.00
49	GC Sangrah	Govt.	No		No	Tier-3	2006	201	49	2.719	0	0.00	77	38.31	135	67.16
50	GC Haripur Dhar	Govt.	No		No	Tier-3	2011	129	29	1.609	0	0.00	18	13.95	0	0.00
51	GC Chamba	Govt.	No		2 (f) 12(b)(1958)	Tier-3	1958	2028	363	20.14	405	19.97	54	2.66	1090	53.75
52	GC Pangi	Govt.	No			Tier-3	2007	110	2	0.111	107	97.27	0	0.00	89	80.91
53	GC Chowari	Govt.	No		2 (f) 12(b)(1994)	Tier-3	1994	793	74	4.107	271	34.17	41	5.17	435	54.85
54	GC Tissa	Govt.	No		No	Tier-3	2006	129	27	1.498	5	3.88	2	1.55	59	45.74

55	Gc Salooni	Govt.	No		No	Tier-3	2006	211	28	1.554	24	11.37	3	1.42	95	45.02
56	GC Bharmour	Govt.	No		No	Tier-3	2005	135	0	0	135	100.00	0	0.00	84	62.22
57	GC Una	Govt.	Yes	B+(2006)	2 (f) 12(b)(1968)	Tier-3	1968	2978	500	27.75	42	1.41	886	29.75	1960	65.82
58	GC Dalautpur Chowk	Govt.	Yes	B(2013)	2 (f) 12(b)(2006)	Tier-3	2006	1508	340	18.87	10	0.66	229	15.19	917	60.81
59	GC Amb	Govt.	Yes	c++2007	2 (f) 12(b)(1997)	Tier-3	1997	1402	266	14.76	31	2.21	413	29.46	928	66.19
60	GC Bangana	Govt.	No		No	Tier-3	2007	734	125	6.937	9	1.23	82	11.17	631	85.97
61	GC Beetan	Govt.	No		No	Tier-3	2004	146	41	2.275	34	23.29	29	19.86	111	76.03
62	GC Kullu	Govt.	Yes	B+(2005)	2 (f) 12(b)(1967)	Tier-3	1967	3734	560	31.08	400	10.71	65	1.74	1956	52.38
63	GC Banjar	Govt.	No		No	Tier-3	1999	760	172	9.545	4	0.53	24	3.16	428	56.32
64	GC Haripur (Manali)	Govt.	No		No	Tier-3	2006	451	63	3.496	41	9.09	10	2.22	204	45.23
65	GC Anni	Govt.	No		No	Tier-3	2006	484	105	5.827	5	1.03	11	2.27	253	52.27
66	GC Kukumseri	Govt.	No		No	Tier-3	1995	46	0	0	46	100.00	0	0.00	27	58.70
67	GC SKT Phagli	Govt.	Yes		2 (f) 12(b)	Tier-3	1999	135	13	0.721	9	6.67	1	0.74	40	29.63
68	GC SKT Kiaroo	Govt.	Yes		2 (f) 12(b)	Tier-3	1999	50	12	0.666	0	0.00	0	0.00	21	42.00
69	GC SKT Solan	Govt.	No		2 (f) 12(b)	Tier-3	1999	159	14	0.777	24	15.09	16	10.06	57	35.85
70	GC SKT Nahan	Govt.	No		2 (f) 12(b)	Tier-3	1999	113	4	0.222	1	0.88	14	12.39	41	36.28

71	GC SKT Sunder Nagar	Govt.	No		2 (f) 12(b)	Tier-3	1999	389	119	6.604	9	2.31	35	9.00	224	57.58
72	Engg. College, Sunder Nagar	Govt.				Tier-3	2006	1057	207	11.49	50	4.73	152	14.38	235	22.23
73	Engineering Pragtinagar	Govt.				Tier-3	2011	180	37	2.053	9	5.00	28	15.56	59	32.78
74	GIA, DAV Kotkhai	Aided	No		2 (f) 12(b)	Tier-3	1985	81	22	1.221	0	0.00	1	1.23	41	50.62
75	SVSD, Bhatoli	Aided	No		2 (f) 12(b)	Tier-3	1970	2237	281	15.59	49	2.19	539	24.09	1554	69.47
76	DAV, Kangra	Aided	No		2 (f) 12(b)	Tier-3	1976	2032	147	8.158	53	2.61	874	43.01	1225	60.29
77	St. Bede's	Aided	Yes		2 (f) 12(b)	Tier-3	1904	1044	25	1.387	8	0.77	5	0.48	1044	100.00
78	MLSM, Sundernagar	Aided	No		2 (f) 12(b)	Tier-3	1976	2043	558	30.97	45	2.20	63	3.08	1343	65.74
Constituent Colleges of Himachal Pradesh University Shimla																
79	University Inst. Of IT	Govt.	No			Tier-3	2000									
80	University Inst. Of Legal Studies	Govt.	No			Tier-3	2005									
81	University College of Business Studies	Govt.	No			Tier-3	1995									
82	Institute of Vocational Studies	Govt.	No			Tier-3	2000									

83	Regional Centre	Govt.	No			Tier-3	1992	1584	0	0	46	2.90	0	0.00	27	1.70
84	HPU Centre for Evening studies	Govt.	No			Tier-3	1962									
85	Institute of Integrated Himalayan Studies	Govt.	No			Tier-3	2005									

Physical and Financial Education

1. The infrastructure grants proposed are to be utilized by these colleges for strengthening existing or creation of new laboratories, to acquire and develop learning resources, purchase of furniture and fixture, to acquire and built ICT resources, modernization of libraries, strengthening of supporting departments and carrying out civil works as per need.

2. The details of infrastructure grants priority wise proposed for all these colleges are given below:

Priorities fixed for support of Infrastructure Grants

Sr. No	Name of College		Infrastructure														Total	
			Hostel	Toilet	Laboratory	Computer Centre	Class room	Common room	Canteen	Academic Building	Administrative building	Campus Development	Library	Auditorium	Sports Facilities	Book/ Journal e-Resources		
1	Govt. College Nerwa	2014-15		5	10	10	5	5	5	5	10	2	5	5		3	4	69
		2015-16		10	5	10	5	5	5	5	10	2	5	5		3	3	68
		2016-17		10	5	10	5	5	0	10	1	0	10		4	3	63	
2	Govt. College Indora	2014-15		5	10	10	5	5	5	5	10	2	5	5		3	4	69
		2015-16		10	5	10	5	5	5	5	10	2	5	5		3	3	68
		2016-17		10	5	10	5	5	0	10	1	0	10		4	3	63	
3	Govt. College Nurpur	2014-15	3	5	10	10	10	5	5	7	10	5	10		3	0	83	
		2015-16	4	5	5	10	5	3	3	5	8	5	3		3	0	59	
		2016-17	5	5	5	5	5	3	3	5	10	5	5		2	0	58	

4	Govt. College Sunni	2014-15		5	10	5	5	5	5	10	5	5	5		8	5	73
		2015-16		5	10	5	5	5	5	5	10	5	5		5	5	70
		2016-17		4	0	2	2	2	2	10	5	10	5		10	5	57
5	Govt. College Nagrota Bagwan	2014-15		0	15	10	5	0	3	5	6	5	5		6	4	64
		2015-16		10	10	1	5	3	3	5	6	5	10		5	3	66
		2016-17		0	15	15	5	0	1	5	1	5	10		10	3	70
6	Govt. College Bhoranj	2014-15		5	5	5	5	5	5	10	10	5	10		5	10	80
		2015-16		3	5	5	5	5	5	5	5	3	5		5	5	56
		2016-17		2	5	5	5	5	5	10	10	2	5		5	5	64
7	Govt. College Haripur Guler	2014-15		5	10	5	5	5	5	10	5	6	7		3	2	68
		2015-16		5	10	10	5	5	5	5	5	3	5		3	2	63
		2016-17		5	10	5	5	5	5	5	10	5	5		4	5	69
8	Govt. College Naura	2014-15		10	10	10	9	0	20	5	6	5	5		3	0	83
		2015-16		10	20	10	5	0	5	5	5	5	3		2	0	70
		2016-17		0	20	0	0	0	0	10	5	10	2		0	0	47
9	Govt. College Jaisinghpur	2014-15		0	7	20	8	0	16	5	5	7	5		14	2	89
		2015-16		4	3	5	4	0	2	5	2	0	5		4	3	37
		2016-17		1	3	5	4	0	2	5	1	0	5		4	1	31

10	Govt. College Kukumseri	2014-15		4	4	3	8	0	1	0	3	2	5		10	0	40
		2015-16		3	3	2	7	0	1	0	3	2	3		2	0	26
		2016-17		3	3	2	7	0	1	0	3	1	1		2	0	23
11	Govt. College Shahpur	2014-15		5	10	10	5	5	5	10	5	5	5		6	5	76
		2015-16		5	10	5	5	5	5	10	5	5	5		3	5	68
		2016-17		5	5	5	5	5	5	5	5	5	5		3	3	56
12	Govt. College Barsar	2014-15		2	5	5	5	5	5	5	5	2	3		1	0	43
		2015-16		1	5	5	5	5	5	5	5	2	1		0	0	39
		2016-17		1	5	10	5	0	10	0	10	0	1		1	0	43
13	Govt. College Jhandutta	2014-15		0	0	10	5	0	15	0	0	3	5		0	0	38
		2015-16		0	0	10	5	0	5	0	0	2	5		5	0	32
		2016-17		0	0	10	0	0	5	0	0	0	5		0	0	20
14	Govt. College Jukhala	2014-15		5	2	10	5	5	5	10	5	5	5		5	3	65
		2015-16		5	4	10	5	5	5	10	5	5	10		5	4	73
		2016-17		5	4	5	5	5	5	10	5	5	7		5	3	64
15	Govt. College Darang	2014-15		5	2	10	5	5	5	10	3	5	5		5	3	63
		2015-16		5	4	10	5	5	5	10	5	5	10		5	4	73
		2016-17		5	4	5	5	5	5	10	5	5	7		5	3	64

16	Govt. College Shillai	2014-15		5	5	10	9	5	10	10	5	5	3		3	2	72		
		2015-16		5	5	7	7	5	8	10	5	5	5			2	2	66	
		2016-17		5	3	9	5	5	5	10	5	5	5			1	4	62	
17	Govt. College Rajgarh	2014-15		5	5	10	10	5	5	10	5	7	5		3	2	72		
		2015-16		5	5	5	5	5	5	5	5	5	5			5	5	60	
		2016-17		5	5	5	10	5	5	10	5	5	3			5	5	68	
18	Govt. College Sangrah	2014-15		5	5	5	5	5	9	5	5	5	3		2	3	57		
		2015-16		5	5	10	10	5	5	10	5	5	6			3	5	74	
		2016-17		5	5	10	10	5	5	5	5	5	3			2	4	64	
19	Govt. College Haripur Dhar	2014-15		5	5	5	5	5	5	5	5	4	3		3	4	54		
		2015-16		5	5	10	10	5	5	10	5	5	5			3	5	73	
		2016-17		5	5	10	10	5	5	5	5	8	5			5	5	73	
20	Govt. College Pangi	2015-16		5	5	10	10	10	5	5	5	7	5			5	4	76	
		2014-15		5	5	3	0	0	0	0	0	0	4	2			2	1	22
		2016-17		5	5	3	2	2	3	2	2	2	2	3			2	3	34
21	Govt. College Tissa	2014-15		5	5	5	5	5	5	5	5	5	5			5	5	60	
		2015-16		5	5	10	10	5	5	10	10	3	7			4	3	77	
		2016-17		5	5	10	10	5	2	5	5	5	5			3	3	63	

22	Govt. College Salooni	2014-15		2	2	5	2	1	1	1	0	7	8		3	2	34	
		2015-16		5	5	5	10	3	5	5	5	5	5	5		2	2	57
		2016-17		5	5	5	10	4	5	5	5	4	5		3	3	59	
23	Govt. College Bharmour	2014-15		5	2	10	10	3	5	10	5	5	5		5	3	68	
		2015-16		5	5	10	6	5	5	5	5	5	5		5	5	66	
		2016-17		5	5	10	6	5	5	5	5	5	5		5	5	66	
24	Govt. College Bangana	2014-15		5	10	9	2	5	5	10	10	10	3		3	4	76	
		2015-16		5	2	5	6	5	5	10	10	5	3		3	2	61	
		2016-17		5	5	5	5	5	5	10	10	5	2		3	3	63	
25	Govt. College Beetan	2014-15		5	5	5	6	5	5	10	7	5	6		5	2	66	
		2015-16		5	3	5	6	5	5	10	10	5	5		5	5	69	
		2016-17		5	2	5	6	5	5	10	10	5	4		3	5	65	
26	Govt. College Banjar	2014-15		5	5	5	5	5	5	10	10	4	5		5	5	69	
		2015-16		5	5	5	5	5	5	10	6	5	5		2	3	61	
		2016-17		5	10	5	5	5	5	10	5	5	5		5	5	70	
27	Govt. College Haripur (Manali)	2014-15		5	5	5	10	5	5	10	5	5	5		3	3	66	
		2015-16		5	5	5	5	5	5	10	10	5	5		2	3	65	
		2016-17		5	5	5	6	3	5	10	10	5	5		5	5	69	

28	Govt. College Anni	2014-15		5	4	10	4	0	10	10	1	1	1		0	0	46
		2015-16		10	4	10	2	0	0	2	2	1	5		1	0	37
		2016-17		10	4	0	2	0	0	2	2	2	6		1	0	29
29	Govt. College Dharampur	2014-15		0	0	5	3	0	6	0	2	0	5		1	4	26
		2015-16		0	0	5	3	0	3	12.5	2	12.5	3		1	1	43
		2016-17		0	0	5	4	0	3	10	2	10	5		1	2	42
30	Govt. College Seraj at lambathach	2014-15		5	0	5	3	3	10	10	2	7	10		10	5	70
		2015-16		5	0	5	3	3	10	10	10	2	7		10	5	70
		2016-17		4	0	2	2	2	2	10	5	10	8		10	5	60
31	Govt. College Bassa	2014-15	3	5	5	10	5	5	10	5	5	5	3		2	2	65
		2015-16	5	6	10	5	5	5	10	5	5	5	5		5	5	76
		2016-17	5	6	5	5	5	2	3	5	10	5	4		4	0	59
32	Engg. College ,Sunder Nagar	2014-15	5	10	10	10	10	0	10	10	3	0	5		2	0	75
		2015-16	5	10	15	10	10	0	5	5	3	0	5		2	0	70
		2016-17	5	0	15	10	10	0	0	2	6	0	5		2	0	55
33	Engg. College ,Pragtinagar	2014-15	5	10	15	10	5	0	15	5	5	0	5		5	0	80
		2015-16	5	10	10	5	10	0	5	5	10	0	5		5	0	70
		2016-17	2	0	15	5	5	0	0	3	10	0	10		0	0	50

34	Govt. College Dharamshala	2014-15	8	4	12	5	5	5	10	10	10	5	2		6	5	87
		2015-16	5	5	12	5	10	5	2	10	5	3	2		3	2	69
		2016-17	4	5	6	5	5	2	2	5	5	0	2		3	0	44
35	VGC . Mandi	2014-15	5	5	10	5	10	5	5	5	5	5	5		5	5	75
		2015-16	5	5	10	10	10	5	5	10	5	5	5		3	2	80
		2016-17	5	0	10	5	5	0	0	0	10	0	5		5	0	45
36	Govt. College Bilaspur	2014-15	5	5	4	10	15	1	10	5	5	2	4		4	1	71
		2015-16	6	2	7	10	10	2	0	6	6	2	5		5	1	62
		2016-17	8	0	7	10	15	0	2	10	5	2	2		5	1	67
37	Govt. College Rampur	2014-15	5	5	5	5	5	3	3	8	5	2	3		3	2	54
		2015-16	5	5	5	5	10	5	3	10	5	5	5		5	5	73
		2016-17	5	5	5	5	10	5	3	10	5	5	5		5	5	73
38	Govt. College Nahan	2014-15	4	0	4	5	10	1	10	7	5	1	3		3	1	54
		2015-16	3	10	4	10	15	4	2	7	7	2	3		4	2	73
		2016-17	4	10	4	15	15	0	2	10	7	1	3		2	0	73
39	Govt. College Hamirpur	2014-15	6	5	4	10	10	2	10	8	7	4	2		4	1	73
		2015-16	10	10	5	5	10	1	0	7	10	3	0		3	1	65
		2016-17	10	0	5	5	15	1	0	7	10	3	2		3	1	62

40	Govt. College Solan	2014-15	8	5	7	8	15	5	2	10	10	5	5		5	5	90
		2015-16	2	5	3	5	5	0	1	4	5	5	5		1	4	45
		2106-17	2	5	3	5	15	4	2	10	10	2	2		3	2	65
41	RKMV Shimla	2014-15	2	5	5	5	10	5	5	10	5	5	5		3	2	67
		2015-16	7	5	10	5	5	5	3	5	5	5	4		5	3	67
		2016-17	5	5	6	5	5	3	5	5	5	5	5		8	4	66
42	Govt. College Sanjauli	2014-15	5	5	5	5	10	5	5	10	10	5	5	3	4	5	82
		2015-16	5	5	10	10	5	5	5	10	5	2	5		3	5	75
		2016-17	0	0	5	5	10	0	0	5	5	5	5		3	0	43
43	Govt . College TE Dharmashala	2014-15	10	10	10	10	10	5	10	10	10	5	3		3	2	98
		2015-16	0	5	5	10	10	1	5	10	10	3	5		2	2	68
		2016-17	5	0	0	0	5	1	5	5	5	3	3		2	0	34
44	Govt. College Shimla-4	2014-15		5	10	5	5	5	5	10	5	5	5		5	5	70
		2015-16		5	15	15	5	5	5	10	10	10	10		10	5	105
		2016-17		0	15	0	5	0	0	0	0	0	0		0	5	25
45	Govt. College Nalagarh	2014-15	2	5	3	10	10	0	10	10	8	2	2		1	3	66
		2015-16	2	5	3	10	10	4	5	7	5	2	5		5	6	69
		2106-17	4	6	6	10	15	0	0	5	7	5	2		1	4	65

46	Govt. College Reekong peo	2014-15	5	10	5	10	10	2	8	5	8	3	3		3	2	74
		2015-16	5	5	5	10	5	2	5	5	5	3	2		2	3	57
		2016-17	5	5	5	10	10	1	5	10	10	3	2		1	2	69
47	Govt. College seema	2014-15	5	5	10	5	10	5	5	5	5	5	5		3	4	72
		2015-16	5	5	5	10	5	2	5	10	3	3	5		3	3	64
		2016-17	5	5	5	5	5	3	5	5	7	5	7		4	3	64
48	Govt. College Sarswatinagar	2014-15	5	5	5	6	5	3	3	10	8	4	4		3	5	66
		2015-16	6	2	10	6	5	4	5	5	8	2	7		5	4	69
		2016-17	5	5	5	6	5	3	4	5	4	7	6		4	6	65
49	Govt. College Joginder Nagar	2014-15		5	10	5	6	4	7	5	5	5	4		5	3	64
		2015-16		5	10	10	5	5	5	10	10	5	5		4	5	79
		2016-17		5	5	4	4	1	5	10	5	5	5		4	4	57
50	Govt.College Theog	2014-15		0	10	20	10	5	10	0	5	10	5		3	0	78
		2015-16		0	15	10	15	5	5	0	5	5	5		3	0	68
		2016-17		0	15	3	15	5	0	2	5	0	5		4	0	54
51	Govt. College Sarkaghat	2014-15	5	5	10	7	10	5	5	10	10	5	5		3	3	83
		2015-16	2	5	5	10	5	2	3	10	5	3	8		3	2	63
		2016-17	5	5	5	5	3	2	4	5	4	1	7		4	4	54

52	Govt. College Karsog	2014-15	5	5	10	10	5	3	5	5	5	5	5		2	4	69
		2015-16	5	5	5	10	8	2	5	5	10	3	5		2	3	68
		2016-17	2	5	10	10	5	2	0	7	5	5	5		4	3	63
53	Govt. College Thural	2014-15		5	0	10	5	0	4	3	2	10	4		3	3	49
		2015-16		5	0	10	3	0	3	2	1	10	5		4	3	46
		2016-17		0	0	5	4	0	1	1	1	10	5		4	0	31
54	Govt. College Dehri	2014-15	5	5	5	7	8	4	8	7	10	7	5		5	0	76
		2015-16	5	10	5	5	10	0	5	3	10	2	5		5	0	65
		2016-17	3	0	2	5	15	1	0	10	5	5	5		3	0	54
55	Govt. College Palampur	2014-15	4	8	6	10	10	2	10	10	10	5	3		5	0	83
		2015-16	4	5	6	10	5	3	2	10	10	4	2		2	0	63
		2016-17	4	5	6	5	5	2	2	7	10	2	3		3	0	54
56	Govt. College Baijnath	2014-15		2	15	10	2	0	10	10	7	5	5		4	2	72
		2015-16		2	15	10	7	5	5	15	0	5	3		2	2	71
		2016-17		1	10	0	5	1	0	10	10	10	5		5	0	57
57	Govt. College Dhaliara	2014-15		5	5	15	10	2	15	10	10	5	5		3	1	86
		2015-16		5	5	5	5	0	5	15	7	8	1		3	1	60
		2016-17		7	4	0	5	2	2	12	10	8	1		2	1	54

58	Govt. College Naduan	2014-15		5	10	8	4	4	5	5	5	8	3		4	5	66	
		2015-16		5	10	7	7	2	5	10	8	5	5			5	4	73
		2016-17		5	10	5	3	2	5	10	8	5	3			3	2	61
59	Govt. College Sujanpur Tihra	2014-15		5	10	10	10	1	10	9	6	3	2		3	1	70	
		2015-16		5	10	5	10	3	5	10	10	3	2			3	2	68
		2016-17		5	0	10	10	2	5	10	10	3	2			3	2	62
60	Govt. College Ghumarwin	2014-15	3	3	5	10	5	2	5	5	5	4	4		4	1	56	
		2015-16	3	2	5	14	8	0	5	10	10	1	5			3	1	67
		2016-17	3	2	5	0	7	0	0	10	30	10	5			3	2	77
61	Govt. College Arki	2014-15	5	5	10	15	15	2	5	10	10	4	4		3	3	91	
		2016-16	5	0	10	5	5	3	4	5	5	5	5	5		4	4	60
		2016-17	2	5	5	4	4	2	5	5	5	2	3			3	4	49
62	Govt. College Paonta Sahib	2014-15	4	5	4	10	10	3	10	8	5	2	2		3	2	68	
		2015-16	4	4	4	10	10	2	5	10	10	3	4			3	3	72
		2016-17	2	0	5	10	10	0	5	10	5	3	4			4	2	60
63	Govt. College Chamba	2014-15	2	5	4	10	10	2	10	8	6	5	4		2	3	71	
		2015-16	5	5	10	5	10	3	0	8	7	4	3			3	3	66
		2016-17	5	5	4	10	10	2	2	5	5	3	3			4	3	61

64	Govt. College Chowari	2014-15		5	10	8	10	0	7	5	5	2	4		4	4	64
		2015-16		5	10	7	15	0	2	5	10	2	7		3	3	69
		2016-17		5	10	5	12	2	5	9	5	3	5		3	3	67
65	Govt. College Una	2014-15	7	8	8	10	15	2	15	10	4	5	2		6	3	95
		2015-16	5	5	5	5	7	2	0	8	7	4	2		3	2	55
		2016-17	3	4	5	5	5	0	5	5	2	5	3		5	3	50
66	Govt. College Dalautpurchowk	2014-15		0	5	5	5	0	5	6	3	8	2		5	2	46
		2015-16		5	5	5	5	0	5	5	3	8	2		4	2	49
		2016-17		5	5	5	5	0	5	2	3	8	2		4	0	44
67	Govt. College Amb	2014-15		7	15	5	8	2	5	8	10	7	10		5	5	87
		2015-16		5	5	5	4	0	1	4	10	5	8		3	5	55
		2016-17		3	5	5	3	3	5	5	10	7	7		1	5	59
68	Govt. College Kullu	2014-15	5	10	5	10	15	1	7	7	6	3	3		3	3	78
		2015-16	5	0	5	7	10	0	5	10	10	6	1		2	1	62
		2016-17	5	0	5	5	10	0	0	10	12	5	8		0	0	60
69	Govt. College SKT Phagali	2014-15		0	5	5	5	0	13	0	0	0	0		5	1	34
		2015-16		0	5	5	0	0	6	2	3	0	5		1	1	28
		2016-17		0	0	5	5	0	6	2	3	0	5		5	0	31

70	Govt.College SKt Kiartoo	2014-15		0	7	5	5	0	15	2	5	0	2		5	0	46
		2015-16		0	1	5	0	0	5	2	0	0	1		5	3	22
		2016-17		0	1	5	5	0	5	2	5	0	2		3	0	28
71	Govt. College SKT Solan	2014-15	5	5	5	5	8	0	15	10	10	0	10		3	3	79
		2015-16	2	3	5	5	7	0	5	10	15	0	5		3	3	63
		2016-17	3	2	1	4	10	0	0	15	10	0	5		4	4	58
72	Govt. College SKT Nahan	2014-15	3	5	5	4	8	2	5	10	10	8	3		3	3	69
		2015-16	5	5	3	4	10	3	3	10	10	5	3		3	3	67
		2016-17	0	5	4	4	10	3	4	10	9	4	4		4	3	64
73	Govt. College SKT Sunder Nagar	2014-15		5	0	5	8	5	4	10	10	4	4		5	5	65
		2015-16		5	0	10	10	3	4	10	10	9	4		5	4	74
		2016-17		5	0	5	10	3	4	10	10	5	6		4	5	67
74	GIA, DAV Kotkhai	2014-15		2	5	6	5	5	4	10	8	4	2		4	4	59
		2015-16		5	5	10	10	4	5	15	10	5	3		5	3	80
		2016-17		2	5	5	10	4	3	10	8	5	2		5	2	61
75	SVDS, Bhatoli	2014-15		5	5	5	10	2	5	10	13	4	4		3	3	69
		2015-16		5	5	8	10	3	3	10	7	3	4		3	3	64
		2016-17		5	5	9	5	4	5	10	10	5	3		4	3	68

76	DAV, Kangara	2014-15	5	5	5	8	7	3	5	10	10	5	3		3	2	71
		2015-16	5	5	5	6	5	3	5	10	7	4	3		3	3	64
		2016-17	0	5	5	6	8	2	3	10	10	4	5		4	3	65
77	St. Bede's	2014-15	5	2	4	5	5	5	2	9	9	5	2		3	2	58
		2015-16	2	3	3	5	10	2	2	8	8	3	3		2	2	53
		2016-17	0	5	6	5	5	2	2	10	10	2	2		1	3	53
78	MLSM, Sundernagar	2014-15	5	5	5	5	10	4	5	10	10	4	3		3	2	71
		2015-16	5	5	5	10	10	4	5	10	10	4	3		4	2	77
		2016-17	0	5	5	5	6	5	5	8	5	2	2		2	2	52
79	University Inst. Of IT,HPU, Shimla	2014-15	200	0	0	0	0	0	0	0	0	0	0	0	0	0	200
		2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2016-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
80	University Inst. Of Legal Studies, Ava Lodge, Shimla	2014-15	100	0	0	0	0	0	0	0	100	0	0	0	0	0	200
		2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2016-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
81	University College of Business Studies , Ava Lodge, Shimla	2014-15	100	0	0	0	0	0	0	100	0	0	0	0	0	0	200
		2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2016-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

82	Institute of Integrated Himalayan Studies, HPU	2014-15	0	0	0	0	0	0	0	200	0	0	0	0	0	0	200	
		2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2016-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	Regional Centre, Dharamshala	2014-15	150	2	20	0	0	0	0	0	0	0	28	0	0	0	200	
		2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2016-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
84	HPU Centre for Evening studies, The Mall, Shimla	2014-15								100	100						200	
		2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2016-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
85	Institute of Vocational Studies , HPU	2014-15	196.5	1	1								1.5				200	
		2015-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2016-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
86	15 Newly opened Colleges	2014-15	0	0	0	120	0	0	120	150	0	120	0	0	120	120	750	
		2015-16	0	0	0	180	0	0	180	225	0	180	0	0	180	180	1125	
		2016-17	0	0	0	180	0	0	180	225	0	180	0	0	180	180	1125	
Total			1173.5	1035	1433	2124	1648	633	1607	2703.5	1679	1457.5	1066.5	3	1329	1090	18982	

Component 8: Research, Innovation and Quality Improvement

The State proposes to take a number of initiatives for providing facilities and conducive environment for research, innovations and quality improvements. The colleges will also be supported in this respect. The details of the initiatives and description are as under:-

Basic Information:					
Is the State/UT covered under this component		Yes/no	Yes		
Has the state/UT implemented reforms/given commitment to reforms		Yes/no	Yes		
Details – University & College wise					
Details	Indicator	Unit	Himachal Pradesh University Shimla	61 Colleges	Remarks
Plans for research & innovation		Rs. in lakhs		122.00	
Adoption of meta-university concept that offer cross university education & credit transfer facility to students		Rs. in lakhs	Component wise details has been given below.	Nil	
Procure high quality e-resources		Rs. in lakhs		610.00	
Upgrade library and laboratory facilities		Rs. in lakhs		1220.00	
Facilities like Incubation centre, Innovation hubs, etc.		Rs. in lakhs		183.00	
Initiatives to attract top-rated international faculty		Rs. in lakhs		Nil	
Competitive compensation for faculty		Rs. in lakhs		Nil	
Initiatives to attract high quality researchers and students		Rs. in lakhs		61.00	
Merit-based scholarships		Number		183.00	As per availability of budget
Fully-funded doctoral fellowships		Number			
Post-doctoral fellowships		Number			
Exposure visits for both faculty and students		Number			
Faculty and students exchange programs with world-class institutions		Number			
Initiatives to scale up industry-academia partnership		Number			
Promotion of inter-disciplinary and trans-disciplinary research centres		Rs. in Lakhs		Nil	
Promotion of research and entrepreneurial activities		Rs. in lakhs		122.00	
Support for the setting up of science parks & cutting edge technology & instrumentation facility		Rs. in lakhs		183.00	
Support different types of research programs		Rs. in lakhs	122.00		
Top quality University- Convergence mode		Number	Nil		
		Rs. in lakhs	Nil		

Outreach and public engagement facility		Rs. in lakhs		Nil	
Staff excellence and organizational stewardship		Rs. in lakhs		Nil	
Support in bifurcating undergraduate, postgraduate and research programs		Rs. in lakhs		Nil	
Identify a few depts. Or fields of critical importance and move them into a position of world leadership		Number		Nil	
		Rs. in lakhs		Nil	
Special grants to faculty for conducting outstanding research		Rs. in lakhs		244.00	

For remaining 18 colleges detailed plan proposal has been given below.

RESEARCH, INNOVATION AND QUALITY IMPROVEMENT (H.P. University)

A. INNOVATIVE TEACHING/EDUCATIONAL PROGRAMMES

S. No.	Programme	Details			Funds Required	Soft	Hard	Remarks
(i)	New Types of Degrees and Courses	<ul style="list-style-type: none"> - B.Voc. (IT,Tourism,Retail, Printing Technology, Entertainment)* - B.Sc. (4year)** - M.Sc in Physics, Chemistry, Botany and Zoology through Distance Education Mode - M.Tech (IT) - M.Sc. in Food Technology - M. A. in Philosophy - B.Lib. and Information Sciences - M. Lib and Information Sciences - MBA in Infrastructure Development - MBA in Rural Development - MBA in Banking and Life Insurance 	<ul style="list-style-type: none"> - Certificate Course in Tibetan - Certificate Course in Chinese - Certificate Course in Japanese - Certificate and Diploma Course in Cyber Crime Prosecution and Defense - Certificate Course in Consumer Protection - Certificate and Diploma Course in Human Rights - Certificate Course in Cyber Crime Investigation - Diploma Course in Education Management - Diploma Course in Science Communication and Journalism - Diploma in Himalayan Culture and Spirituality - Certificate and Diploma Course in Tourist Guides 	<ul style="list-style-type: none"> - Certificate and Diploma Course in International Law - Certificate and Diploma Course in Communication Skill and Personality Development - Certificate and Diploma Course in Entrepreneurship in Rural and Hill Technologies - PG Diploma in Cultural Tourism - PG Diploma in Musicology - PG Diploma in Adventure sports - PG Diploma in Archival studies - PG Diploma in Bioinformatics - PG Diploma in Non-conventional Energy Studies - PG Diploma in Buddhist Studies 	Rs. 500 Lac.	Rs. 500 Lac. (Books, e-resources)	-	<p>* Indicates programmes under NVEQF</p> <p>** Indicates programmes under Indian Academy of Sciences recommendations</p>

S. No.	Programme	Details			Funds Required	Soft	Hard	Remarks
				<ul style="list-style-type: none"> - PG Diploma in Gender Studies - PG Diploma in Smart Technologies Management - PG Diploma in Green Chemistry 				
(ii)	Innovation in Curricula including Evaluation	<ul style="list-style-type: none"> - Development of learning goals of the each course along with detailed learning objectives of each paper of the course. - Introduction of Choice based, credit based grading system in semester mode at UG and PG level. - Putting in place mechanism for course evaluation by students - Development and implementation of quality radars and performance indicators for higher education. 			Rs. 25 Lac	Rs. 25 Lac (Workshops etc.)	-	Rs. 2 Lac for each faculty to organize workshops for developing syllabi as per Choice based credit based grading system, develop grading schemes both at UG and PG level
(iii)	Pedagogic Innovation	<ul style="list-style-type: none"> - Introduction of subject based Education Research Programmes in different departments for the development of concept inventories, context based problem solving techniques, innovative learning demonstrations, peer learning, clicker class rooms, just in time teaching, webinars and web casts. 			Rs. 50 Lac	Rs. 50 Lac	-	Rs. 4 Lac for each faculty for implementing proposed innovations
(iv)	Creation of New Kind of teaching learning Material	<ul style="list-style-type: none"> - Creating open course wares for different programmes running in the university including video lectures, screen cast tutorials (especially for skill based topics), audio course wares for dissemination through internet radio and community radio. - Electronic Multimedia Research center to help create new kind of learning material stated in the previous bullet. - Creation of Massively open online Courses (MOOC's) 			Rs. 700 Lac	Rs. 700 Lac	-	This is targeted towards distance learners, international students and students in

S. No.	Programme	Details	Funds Required	Soft	Hard	Remarks
			Rs. 250 Lac	Rs. 110 Lac	Rs. 140 Lac	affiliated colleges of State.
(v)	Innovations in teaching feedback mechanism	- Under this programme university will provide a web/mobile enabled interface for seeking feedback from registered students of the university which will be mandatory for each student to provide. This will open up mechanism to get feed backs on curricula and other basic services being provided to students on the campus and for registered distance education learners.	Rs. 25 Lac	Rs. 25 Lac	-	For development of web/mobile enabled feedback system with robust data base linkage. (Hard ware and software)
(vi)	Innovative methods of international -ization of teaching programmes	University Proposes to offer through distance education mode for international students program specifically targeted to three types of audiences : - Students in the third world countries particularly in African countries, Afghanistan, Nepal, Bangladesh, Myanmar, Sri Lanka, Mauritius, Male and other such countries interested in acquiring cost effective quality higher education by starting of international student based programs both in campus based and distance education mode. - International student who is deeply interested in Himalayan region because its geographical and strategic location - Non-resident Indians interested in sending their children to an educational environment which is of international quality and brings their children to their roots.	Rs. 50 Lac	Rs. 40 Lac	Rs. 10 Lac	Part of this program can be disseminated through web and part through raising facilities for international students on the HPU campus. University can also reach out to such students by entering into an

S. No.	Programme	Details	Funds Required	Soft	Hard	Remarks
						MOU with accredited institutions of higher education in their own countries.
	Total A					Rs. 1600 Lac

B. INNOVATIVE RESEARCH PROGRAMME

S. No.	Programme	Details of the proposed area of research activities along with the Department Involved	Funds Required	Soft	Hard
(i)	Inter-disciplinary and cross border research (especially that challenges high boundaries, say between natural sciences and social sciences and humanities. Through this programme University proposes to take initiatives to attract high quality researchers & students offer merit based scholarships fully funded doctoral fellowships, post doctoral fellowships - Exposure visits for both faculty and students	<p>Faculty of Physical Sciences, Biological Sciences, Social Sciences:</p> <ul style="list-style-type: none"> - Climate Change, Remote Sensing and GIS (Geography Department, IIHS) - Computational and Experimental Material Science (Physics) - Nanotechnology (Physics & Chemistry) - Industrial Enzymes & Industrial Processes (Biotechnology, Bio-Sciences) - Bio-informatics (Department of Biotechnology, Computer Science, UIIT) - High Performance Computing Facility (Department of Physics, Chemistry, Computer Science, Bio-informatics and Mathematics) - Energy Studies (Physics, UIIT, Chemistry, Biotechnology, IIHS) <p>Faculties of Art and Languages:</p> <ul style="list-style-type: none"> - Translation Studies and New Literature (Department of English and Hindi) - Comparative Literary Studies in Foreign Languages with emphasis on Chinese, Tibetan and languages of South East Region (Department of Foreign Languages, Department of Buddhist Studies) 	Rs. 3500 Lac	Rs. 1100 Lac	Rs. 2400 Lac

S. No.	Programme	Details of the proposed area of research activities along with the Department Involved	Funds Required	Soft	Hard
	<ul style="list-style-type: none"> - Faculty and student exchange programme - Promotion of interdisciplinary and trans-disciplinary research centres. 	<ul style="list-style-type: none"> - <i>Pahari</i> Language and Literature (Department of Hindi, English, Sanskrit, IIHS) 			
(ii)	Innovative methodologies that cut across disciplines	<ul style="list-style-type: none"> - Development of surveys, questionnaires, inventories and rubrics of interdisciplinary research - Development of modules/ tools for statistics based research analysis across disciplines through SSPS, participatory appraisals. - IT based methodologies to provide taxonomy tools to established linkages across disciplines such as population with geographical dispersion in terms of economical sustainability or GIS based mapping of natural resources involving resource expert, botanist and Remote Sensing expert. - 	Rs. 50 Lac	Rs. 50 Lac	-
(iii)	Creation of research facility that may be shared by a number of Universities and research institutions	<ul style="list-style-type: none"> - Multi Nuclear 400 Nuclear Magnetic Resonance Spectrometer (Chemistry, Physics, Bio-Sciences and Biotechnology) - Ion Chromatograph (Chemistry, Physics, Bio-Sciences and Biotechnology) - Network Analyzer (Physics, Chemistry and Bio-Sciences) - Protein Sequencer (Bio-Sciences, Biotechnology and Chemistry) - Digital Imaging System (Bio-Sciences, Biotechnology and Chemistry) - Liquid Nitrogen Plant (Common Requirement of all basic Science departments) - High Performance Grid Computing Facility (Physics, Chemistry, Biotechnology) - Cryostat (Bio-Sciences, Biotechnology) - High Pressure Liquid Chromatograph (Chemistry, Biosciences and Biotechnology) - DNA Sequencer (Bio-Sciences, Biotechnology and Chemistry) - Photo-Periodic Chamber (Bio-Sciences, Biotechnology) - Telestep Stylus for thin film thickness measurement (Physics and Chemistry) 	<p>Rs. 275 Lac</p> <p>Rs. 35 Lac</p> <p>Rs. 50 Lac</p> <p>Rs. 50 Lac</p> <p>Rs. 70 Lac</p> <p>Rs. 40 Lac</p>	-	<p>Rs. 275 Lac</p> <p>Rs. 35 Lac</p> <p>Rs. 50 Lac</p> <p>Rs. 50 Lac</p> <p>Rs. 70 Lac</p> <p>Rs. 40 Lac</p>

S. No.	Programme	Details of the proposed area of research activities along with the Department Involved	Funds Required	Soft	Hard
		- Physical Properties Measurement System, PPMS (Physics, Chemistry, Biosciences, Biotechnology) (These equipments will be kept in University Science Instrumentation Centre (USIC) for usage by the University and outside University users.)	Rs. 60 Lac Rs. 30 Lac Rs. 50 Lac Rs. 50 Lac Rs. 25 Lac Rs. 40 Lac Rs. 350 Lac		Rs. 60 Lac Rs. 30 Lac Rs. 50 Lac Rs. 50 Lac Rs. 25 Lac Rs. 40 Lac Rs. 350 Lac
(iv)	Innovative collaborations and research networks across institutions	Himalayan Studies Network (IIHS) Under this network University will try to link Universities, Institutions, Govt. bodies NGOs, museums, ancient religious institutions, anthropologists, sociologists, biologists, agriculturists, horticulturists through the path of study circuits, collaborative research, web documentation, digitization of manuscripts, photographs, traditional art and artifacts, semantic studies of local dialects, publication of monographs	Rs. 50 Lac	Rs. 50 Lac	-

S. No.	Programme	Details of the proposed area of research activities along with the Department Involved	Funds Required	Soft	Hard
(v)	Research that connects academic knowledge to traditional and practical knowledge or innovations that take place outside the academia	<ul style="list-style-type: none"> - Western Himalayan folklore and Oral History (Department of History, Department of Sociology, IIHS) - Traditional Knowledge and practices (Department of History, Institute of Himalayan Studies, Bio-sciences, Sociology, Law, Visual Art) - <i>Devparampara</i>, ancient manuscripts (Centre for Evening Studies, IIHS, History, Sanskrit, Hindi, English, Visual arts, Music) - Women Centric Resource Centre for collection, documentation and publication of traditional and local knowledge (Centre for Women Studies, Department of Sociology, Institute of Tribal Studies, Centre for Evening Studies, IIHS) 	Rs. 40 Lac	Rs. 40 Lac	-
(vi)	Innovative dissemination of research that connects the university to the community and its local context	<ul style="list-style-type: none"> - Tribal Development (Centre for Tribal Studies, Population Research Centre, Department of Sociology, IIHS) - Study of Buddhism (Department of Buddhist Studies, Sanskrit, History, IIHS) - Eco tourism, Religious Tourism, Heritage Tourism, Rural and Village Tourism, Sustainable Tourism in Himachal Himalayas (Department of Vocational Studies, Economics, Commerce, University Business School, IIHS) - Amrita Shergill Centre of Visual Arts (Department of Visual Arts) - Disaster and Natural Calamity Rehabilitation (Department of Psychology, Sociology, Geography, Public Administration) - Impact evaluation and economic feasibility Studies for Agriculture, Horticulture, Animal Husbandry, Forestry and Rural Development (Agro Economic Research Centre, Economics, Population Research Centre, Commerce, Geography, IIHS) - Climate Change and coping strategies (IIHS) - Documentation and development of local innovations (All Science Departments, IIHS, Agro Economic Research Center) - Guidance, Counseling and Psychotherapy Centre (Department of Psychology, Sociology, Yoga, Physical Education, Music and Health Center) 	Rs. 60 Lac	Rs. 60 Lac	-
	Total V		Rs. 4825 Lac		

C. ORGANIZATIONAL INNOVATIONS

S. No.	Programme	Details	Funds Required	Soft	Hard
(i)	Innovations in admission process and expanding access	- University proposes to convert its current admission process into an online process for all the courses of study both at UG and PG level.	Rs. 50 Lac	Rs. 50 Lac	-
(ii)	Innovative ways of improving diversity profile and deepening equity	- Opening of Three Regional Centres of Himachal Pradesh University in cold dry zone, mid hill zone and <i>Shivalik</i> zone in a collaborative manner with Govt. Higher Education System in that zone.	Rs. 1000 Lac	Rs. 1000 Lac	Rs. 2000 Lac
(iii)	Innovative ways of involving students in decision making	- Introduction of Periodic e-polls with students through e-surveys and e-feedback forms - Holding student centered seminars, workshops and debates on arriving at decisions for quality assurance steps.	Rs. 25 Lac	Rs. 25 Lac	-
(iv)	New ways of increasing the motivation of teachers and non-teaching staff	- Impact factor linked cash awards for publications of the teachers - Faculty-wise Best Teacher award with cash incentive based on feedback from students and peer group of the teacher - Best teacher cash award for well researched and documented pedagogic innovation introduced - Award for developing e-content, multimedia applications, screen cast tutorials, innovative project done with students through well laid out mechanism - Cash Award for introducing best practice in administration - Certificates of appreciation for following office manual procedures and record keeping - Special incentives to active researchers and teachers to attend international collaborations of long term mutual benefit to the universities' academic performance. - Training of non-teaching staff through ICT. - Providing teachers computerized fund management system to monitor their projects.	Rs. 50 Lac	Rs. 50 Lac	-
(v)	New Models of governance	- Implementation of web enabled an integrated Enterprise Resource planning Solution for complete computerization of the University	Rs. 400 Lac	Rs. 100 Lac	Rs. 300 Lac

S. No.	Programme	Details	Funds Required	Soft	Hard
	that enhance transparency and accountability and discourage conflict of interest.	<ul style="list-style-type: none"> system - Development of web portal of the University - Digitization of university records - Biometric Attendance System - Smart card for students, faculty and employees to access different services - Establishing of Data and Server Centre for University - Enhancement of Cyber Centre - CCTV networked security system for campus and hostels to create safe environment for students especially women. 			
(vi)	Innovation in raising funds and transparent and efficient ways of monitoring expenditure	<ul style="list-style-type: none"> - Raising funds through reaching out to corporate sector and Alumni of the University by holding periodic meetings with round table meetings with industry leaders and alumni living abroad - Putting proposals on the web site for raising infrastructure through endowments and grants - Starting Innovation and incubation centers in collaboration with industry to give entrepreneurial exposure to students in PP mode - Starting all new Courses with fee structure for sustainability - Computerization of Finance Wing with automated Fund management System 	Rs. 50 Lac	Rs. 25 Lac	Rs. 25 Lac
	Total C		Rs. 1575 Lac		
	Grand Total (A+B+C)		Rs. 8000.00 Lac		

Name of the University Post graduate department in descending order of importance	2014-15	2015-16	2016-17	Total
H.P. University ***	2500.00	3000.00	2500.00	8000.00

***** Following proposed funding was drawn after due consultation with the stakeholders in the University for upscaling the efforts in research innovation and quality improvement and keeping the context, strengths, weaknesses, opportunities and threats in mind. This requirement is also in tune with the mission & mission document of the University.**

A. INNOVATIVE TEACHING/EDUCATIONAL PROGRAMMES

S. No.	Programme	Funds Required (in lakh)
(i)	New Types of Degrees and Courses	500.00
(ii)	Innovation in Curricula including Evaluation	25.00
(iii)	Pedagogic Innovation	50.00
(iv)	Creation of New Kind of teaching learning Material	700.00
(v)	Innovations in teaching feedback mechanism	25.00
(vi)	Innovative methods of international-ization of teaching programmes	50.00
	Total A	1600.00

B. INNOVATIVE RESEARCH PROGRAMME

S. No.	Programme	Funds Required (in lakh)
(i)	Inter-disciplinary and cross border research (especially that challenges high boundaries, say between natural sciences and social sciences and humanities. Through this programme University proposes to take initiatives to attract high quality researchers & students offer merit based scholarships fully funded doctoral fellowships, post doctoral fellowships Exposure visits for both faculty and students Faculty and student exchange programme	3500.00

(v)	Research that connects academic knowledge to traditional and practical knowledge or innovations that take place outside the academia	40.00
(vi)	Innovative dissemination of research that connects the university to the community and its local context	60.00
	Total V	4825.00

C. ORGANIZATIONAL INNOVATIONS

S. No.	Programme	Funds Required
(i)	Innovations in admission process and expanding access	50.00
(ii)	Innovative ways of improving diversity profile and deepening equity	1000.00
(iii)	Innovative ways of involving students in decision making	25.00
(iv)	New ways of increasing the motivation of teachers and non-teaching staff	50.00
(v)	New Models of governance that enhance transparency and accountability and discourage conflict of interest.	400.00
(vi)	Innovation in raising funds and transparent and efficient ways of monitoring expenditure	50.00
	Total C	5575.00
	Total B	4825.00
	Total A	1600.00
	Grand Total (A+B+C)	8000.00

University A: Research, Innovation and Quality Improvement Grant to Colleges (Rs. lakhs)

S.No.	Name of the College	2014-15	2015-16	2016-17	Total
1.	Govt. College, Sanjauli	32	24.5	23.5	80
2.	Govt. College, Dharamsala	29.75	12.25	8.00	50.00
3.	Govt. College, Una	15.00	15.00	20.00	50.00
4.	Govt. College, Mandi	24.50	15.50	10.00	50.00
5.	R.K.M.V. Shimla	36.50	6.50	7.00	50.00
6.	Govt. College, Hamirpur	24.00	14.5	11.5	50.00

11.	Govt. College Nahan	15.00	15.00	20.00	50.00
12.	Govt. College, Chamba	23	16	11	50
13.	Govt. College, Palampur	19.00	14.00	17.00	50.00
14.	Govt. College, Ghumarwin	15.00	15.00	20.00	50.00
15.	Govt. College, Sarkaghat	15.00	15.00	20.00	50.00
16.	Govt. College, Dhaliara	15.00	15.00	20.00	50.00
17.	Govt. College Rampur-Bushahar	15.00	15.00	20.00	50.00
18.	Govt. College, Nadaun	18.00	16.00	16.00	50.00
19.	Govt. College, Nalagarh	15.00	15.00	20.00	50.00
20.	GCTE Dharamsala	15.00	15.00	20.00	50.00
21.	Govt. College, Reckong-Peo	15.00	15.00	20.00	50.00
22.	Govt. College, Baijnath	15.00	15.00	20.00	50.00
23.	Govt College, Daulatpur Chowk	15.00	15.00	20.00	50.00
24.	Govt. College, Theog	15.00	15.00	20.00	50.00
25.	Govt. College, Seema	57.00	8.00	9.00	74.00
26.	Govt. College, Sunni	15.00	15.00	20.00	50.00
27.	Govt. College Arki	28.00	12.00	10.00	50.00
28.	Govt. College, JoginderNagar	16.50	16.50	17.00	50.00
29.	Govt. College Sarswatinagar	15.00	15.00	20.00	50.00
30.	Govt. College, Paunta Sahib	15.00	15.00	20.00	50.00
31.	Govt. College, Dehri,	15.00	15.00	20.00	50.00
32.	Govt. College, Karsog	22.00	14.00	14.00	50.00
33.	Govt. College, Bhoranj	15.00	15.00	20.00	50.00
34.	Govt. College, Sujanpur	15.00	15.00	20.00	50.00
35.	Govt. College, Ansh	15.00	15.00	20.00	50.00

39.	Govt. College, Nurpur	15.00	15.00	20.00	50.00
40.	Govt. College, Kukumseri	15.00	15.00	20.00	50.00
41.	Govt. College, Nagrota Bagwan	15.00	15.00	20.00	50.00
42.	Govt. College, Barsar,	15.00	15.00	20.00	50.00
43.	Govt. College, Indora	15.00	15.00	20.00	50.00
44.	Govt. College, Banjar	15.00	15.00	20.00	50.00
45.	Govt. College, Bangana	15.00	15.00	20.00	50.00
46.	Govt. Collegse, Shillai	15.00	15.00	20.00	50.00
47.	Govt. College, Anni at Haripur	15.00	15.00	20.00	50.00
48.	Govt. College, Haripur	15.00	15.00	20.00	50.00
49.	Govt. College, Shahpur	15.00	15.00	20.00	50.00
50.	Govt. College, Rajgarh	15.00	15.00	20.00	50.00
51.	Govt. College, Jaisinghpur	15.00	15.00	20.00	50.00
52.	Govt. College Seraj at Lamba Thach.	15.00	15.00	20.00	50.00
53.	Govt. College, Dharampur	15.00	15.00	20.00	50.00
54.	Govt. College, Darang at Narla	15.00	15.00	20.00	50.00
55.	Govt. College, Haripur(Guler)	15.00	15.00	20.00	50.00
56.	Govt. College Jhandutta	15.00	15.00	20.00	50.00
57.	Govt. College, Sangrah	15.00	15.00	20.00	50.00
58.	Govt. College, Salooni	15.00	15.00	20.00	50.00
59.	Govt. College, Jukhala	15.00	15.00	20.00	50.00
60.	Govt. College, Naura	15.00	15.00	20.00	50.00
61.	Govt. College, Beetan	15.00	15.00	20.00	50.00
62.	Govt. College, Bharmour	15.00	15.00	20.00	50.00
63.	Govt. College, Hasingdhara	15.00	15.00	20.00	50.00

67.	SCERT Solan	15.00	15.00	20.00	50.00
Govt. Sanskrit Colleges					
68	Govt. Sanskrit College, Sunder Nagar, Distt. Mandi	15.00	15.00	20.00	50.00
69	Govt. Sanskrit College, Solan	15.00	15.00	20.00	50.00
70	Govt. Sanskrit College, Shimla	15.00	15.00	20.00	50.00
71	Govt. Sanskrit College, Nahan, Distt. Sirmaur.	12.00	12.00	18.00	42.00
72	Govt. Sanskrit College Kiartoo, Shimla	15.00	15.00	20.00	50.00
Govt. Engineering College					
73	Govt. Engineering College Sunder Nagar	15.00	15.00	20.00	50.00
74	Govt. Engineering College Pragtinagar	15.00	15.00	20.00	50.00
Govt. Aided Colleges in H.P.					
75	SVSD College Batoli Una	15.00	15.00	20.00	50.00
76	MLSM College Sunder Nagar(MND)	34.00	10.00	10.00	54.00
77	MCM, DAV College Kangra	15.00	15.00	20.00	50.00
78	St. Bedes College Shimla	20.00	15.00	15.00	50.00
79	DAV College Kotkhai (SML)	15.00	15.00	20.00	50.00
	Total	1382.53	1166.79	1450.68	4000.00

Note: The state has asked for financial assistance of 79 colleges only as mentioned above however constituent colleges are part of H.P. University and University proposal is also included under this component.

The investment will be made in a progressive and phased manner to develop an appropriate culture for research, innovation and quality improvements in the educational institutions -universities and colleges- by creating suitable infrastructure and environment through strategic intervention. The HP University has submitted a detailed plan and funds will be made available to it for the purpose out of RUSA grants in a phased manner so that the research, innovation and quality improvement initiatives come useful purpose. Further, colleges will also be encouraged through financial support to take

27	Govt. College, Sanjauli	i.	Plans for providing facilities that support research hubs/parks etc.	1	0.5	0.5	2
		ii.	Adoption of meta-university concept that offer cross university education and credit transfer facility to students.	1	1	1	3
		iii.	Procure high quality e-resources	1	1	1	3
		iv.	Upgrade library and laboratory facilities	3	2	1	6
		v.	Initiatives to attracts top-rated international faculty	2	2	2	6
		vi.	Competitive compensation for faculty	2	2	2	6
		vii.	Initiatives to attract high quality researchers and students	1	1	1	3
		Viii.	Exposure visits for both faculty and students	2	2	2	6
		ix.	Faculty and students exchange programmes with world-class institutions	2	2	2	6
		x.	Initiatives to scale up industry-academia partnership	1	1	1	3
		xi.	Promotion of inter-disciplinary and trans-disciplinary research centers	1	1	1	3
		xii.	Promotion of research and entrepreneurial activities	1	1	1	3
		xiii.	Support for the setting up of science parks and cutting edge technology and instrumentation facilities	8	2	2	12
		xiv.	Develop a network of top quality University-Convergence model	1	1	1	3
		xv.	Outreach and public engagement facility	0.5	0.5	0.5	1.5
		xvi.	Staff-Excellence and organizational Stewardship	1	1	1	3
		xvii.	Identify a few departments or fields of critical importance and move them into a position of world leadership while striving to prevent others from losing such stature	1.5	1.5	1.5	4.5
		xviii.	Special grants of faculty for conducting outstanding research	2	2	2	6
			Total	32	24.5	23.5	80

		ii.	Upgrade library and laboratory facilities Adoption of meta-university concept that offer cross university education and credit transfer facility to students.	5.00	3.00	2.00	10.00
		iii.	Facilities like incubation Centre, innovation hubs	3.00	1.00	1.00	5.00
		iv.	Exposure visits for both faculty and students	2.00	1.00	1.00	4.00
		v.	Faculty and students exchange programmes with world-class institutions	0.75	0.75	0.50	2.00
		vi.	Develop a network of top quality University-Convergence model	2.00	0.50	0.50	3.00
		vii.	Staff-Excellence and organizational Stewardship	3.00	2.00	2.00	7.00
		Viii.	Construction of rooms to meet the shortage for third semester	10.00	3.00	--	13.00
			Total	29.75	12.25	8.00	50.00

S.No.	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement measures	2014-15	2015-16	2016-17	Total
3.	Govt. College, Mandi	Hard Component				
		i. Building	5.00	-	-	5.00
		ii. Furniture	5.00	5.00	2.50	12.50
		iii. Fixture	5.00	5.00	2.50	12.50
		Soft Component				
		iv. Computer	1.50	1.00	1.00	3.50
		v. I.C.T. Infrastructure	2.00	1.00	1.00	4.00
		vi. Books	2.00	1.00	1.00	4.00
		vii. Journals including e-journals	0.50	0.50	0.50	1.50
		Viii. Lab Equipments	3.00	1.50	1.00	5.50
		ix. Contingency expenditure	0.50	0.50	0.50	1.50
		Total	24.50	15.50	10.00	50.00

	Manavajyotiya Shimla		Laboratory in Department of Physics and purchase and installation of Impedance analyzer				
		ii.	Exposure visits for faculty	2.50	2.50	3.00	8.00
		iii.	Exposure visits for students	4.00	4.00	4.00	12.00
			Total	36.50	6.50	7.00	50.00

S.No.	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement measures	2014-15	2015-16	2016-17	Total
5.	Govt. College, Nadaun	i. Procure high quality e-resources (this includes ICT Smart class rooms, Wi Fi campus, Network sharing with University and Research Centre	1.50	1.25	1.25	4.00
		ii. Initiatives to attracts top-rated international faculty (Top rated international faculty to be invited for Seminars, Conference and workshops)	1.00	1.00	1.00	3.00
		iii. Upgrade library and laboratory facilities	4.00	2.50	2.50	9.00
		iv. Initiatives to attract high quality researchers and students (Proper and need based infrastructure and establishment of highly equipped lab)	1.50	1.50	1.50	4.50
		v. Exposure visits for both faculty and students (Participation in Seminars (State, National , International) workshops, fields visits and industrial visits)	1.50	1.50	1.50	4.50
		vi. Faculty and students exchange programmes with world-class institutions	1.50	1.50	1.50	4.50
		vii. Initiatives to scale up industry-academia partnership	1.00	1.00	1.00	3.00
		Viii. Outreach and public engagement facility (Sensitization programmes)	1.00	1.00	1.00	3.00
		ix. Staff-Excellence and organizational Stewardship (Participation in research activities, publications of research papers)	2.00	2.00	2.00	6.00
		x. Special grants of faculty for conducting outstanding research (For purchasing	1.00	1.50	1.50	4.00

	of importance						
6.	Govt. College, Chaura Maidan, Shimla-4	Hard Component					
		i.	Books, equipments, Furniture Building upgradation, Recoding machines, Smart class rooms, Tesraflex Badminton surface	15.00	-	-	15.00
		ii.	Maintenance of the previous equipments and for further expansions	-	10.00	-	10.00
		iii.	For further requirements/maintenance	-	-	5.00	5.00
		Soft Component					
		iv.	Graphics design software, Research investigator, Field work, travel allowance, project fellows, stationary items, Resource persons, exposure visits, audio-visual aids, software for sports and expert coaches etc.	7.00	-	-	7.00
		v.	Maintenance of the previous equipments and for further expansion	-	7.00	-	7.00
		vi.	For further requirements	-	-	6.00	6.00
			Total	22.00	17.00	11.00	50.00

S.No.	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement measures	2014-15	2015-16	2016-17	Total	
7.	Govt. College, Kullu	i.	Creation of Smart Class Rooms	6.00	4.00	-	10.00
		ii.	Creation of Conference Hall	-	-	10.00	10.00
		iii.	Creation of Departmental Libraries	2.50	-	-	2.50
		iv.	Purchase of books for existing libraries	1.50	2.00	-	3.50
		v.	Access of e journals of various fields	2.00	2.00	2.00	6.00
		vi.	Arrangements of Seminars/Conferences/visiting faculty/students exchanges programmes	3.00	2.00	2.00	7.00
		vii.	Educational Tour	2.00	2.00	1.00	5.00
		Viii.	Wi-fi connectivity in the campus	-	-	1.00	1.00
		ix.	Purchase of computers	-	5.00	-	5.00
			Total	17.00	17.00	16.00	50.00

8.	Govt. College, Hamirpur	i.	Procure high quality e-resources	3	1	0.5	4.5
		ii.	Upgrade library and laboratory facilities	4	3	2	9
		iii.	Facilities like incubation centres, innovation hubs etc.	3	2	1	6
		iv.	Initiatives to attract high quality researchers and students	1.5	1	1	3.5
		v.	Exposure visits for both faculty and students	1.5	1	0.5	3
		vi.	Initiatives to scale up industry academia partnership	1	0.5	0.5	2
		vii.	Promotion of research and entrepreneurial activities.	1.5	1	1	3.5
		Viii.	Support for the scaling up of science parks and cutting edge technology and instrumentation facility	3	2	2	7
		ix.	Support different types of research programs-Base Research, Key Technology (R& D), High end (R&D) etc.	2	1	1	4
		x.	Outreach and public engagement facility	1	0.5	0.5	2
		xi.	Staff excellence and organizational stewardship	1	0.5	0.5	2
		xii.	Special grants of faculty for conducting outstanding research	1.5	1	1	3.5
			Total	24	14.5	11.5	50

S.No.	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement measures	2014-15	2015-16	2016-17	Total	
9.	Govt. College, Bilaspur	Hard Component					
		i.	Library : High quality e-resources (e-books, e-journals, e-magazines etc.), Wi-fi facility in the college campus	10.00	-	-	10.00
		ii.	Library Facilities :- 5 laptops	-	2.50	-	2.50
		iii.	Laboratory Bio Sciences : Visualiser, computer with printer	-	-	1.20	1.20
		iv.	10 Students Microscope	-	0.50	-	0.50
		v.	Physics : 1 Smart laboratory	2.00	-	-	2.00

			Computers, printers, furniture and consumable items				
			Total	22.80	5.75	1.45	30.00
			Soft Component				
		x.	Language Lab (software only)	5.00	-	-	5.00
		xi.	SPSS 22 windows bases	-	1.00	-	1.00
		xii.	Tally ERP 9.00 Multiuser Gold Box CD	-	-	0.40	0.40
		xiii.	Mathematica	-	0.21	-	0.21
		xiv.	Chem Draw	0.25	-	-	0.25
		xv.	Arc GIS and Map Info	-	-	0.80	0.80
		xvi.	Remote Sensing Data Digital 5 CDs	0.05	-	-	0.50
		xvii.	Exposure visits for faculty and students	0.50	0.50	0.50	1.50
		xviii.	Incentives to faculty research project and research publications	0.18	0.18	0.18	0.54
		xix.	Initiatives to scale up industry – Academia Partnership & staff excellence and organization stewardship	0.50	0.50	0.50	1.50
		xx.	Merit bases scholarships	0.50	0.50	0.50	1.50
		xxi.	Outreach and public engagement facility	0.50	0.50	0.50	1.50
		xxii.	Initiatives to attract top rated international faculty, Higher quality researchers and students	1.00	0.90	0.85	2.75
			Total	9.48	5.29	5.23	20.00
			Grand Total	32.28	11.04	6.68	50.00

S.No.	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement measures	2014-15	2015-16	2016-17	Total
10.	Govt. College, Palampur	Hard Component				
		i. Infrastructure/Building	5.00	-	-	5.00
		ii. e-resources and up gradation of library	3.00	4.00	5.00	12.00
		iii. Furniture/equipments/fixture	5.00	4.00	4.00	13.00
		Soft Component				
		iv. Exposure visits of faculty and students	3.00	3.00	4.00	10.00
		v. Merit Based Scholarship	1.00	1.00	1.00	3.00
		vi. Special grant to faculty for research	2.00	2.00	3.00	7.00

11.	Govt. College, Seema	ii.	Setting up of language labs	5.00			5.00
		ii.	Upgradation of library	-	2.00	2.00	4.00
		iii.	Upgradation of Zoology labs	5.00	2.00	3.00	10.00
		iv.	Department of Botany Upgradation of lab to cater the requirement as per CBCS	22.00	-	-	22.00
		v.	Department/School of Physical Sciences: Upgradation of labs, library etc.	5.00	2.00	2.00	9.00
		vi.	Department of Management	5.00	2.00	2.00	9.00
		vii.	Department of Social Sciences	5.00	-	-	5.00
		viii.	Department of Sports Activities	10.00	-	-	10.00
			Total	57.00	8.00	9.00	74.00

S.No.	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement measures	2014-15	2015-16	2016-17	Total	
12.	Govt. College, Joginder Nagar	i.	Procure high quality e-resources				
			(i) Hardware component	2.00	2.00	2.00	6.00
			(ii) Software component	1.50	1.50	2.00	5.00
		ii.	Upgrade Library and Laboratory facilities				
			(a) Library				
			(i) Hardware component	2.00	2.00	2.00	6.00
			(ii) Software component	1.50	1.50	2.00	5.00
			(b) Labs				
		(i) Hardware component	4.00	4.00	4.00	12.00	
		iii.	Exposure visit for faculty & students	1.00	1.00	1.00	3.00
			(i) Hard Component				
		iv.	Staff excellence and organizational stewardship	2.00	2.00	2.00	6.00
			(i) Software				
		v.	Promotion of research and entrepreneurial activities				
			(i) Hardware component	1.00	1.00	1.00	3.00
			(ii) Software	1.50	1.50	1.00	4.00
			Total	16.50	16.50	17.00	50.00

13.	Govt. College, Karsog	ii.	Making of a new room for the research activities	3.00			
		ii.	Upgrade of lab and library facilities including computers, e-journals etc.	10.00	5.00	5.00	20.00
		iii.	Competitive compensation for faculty	1.00	2.00	2.00	5.00
		iv.	Exposure visits for both faculty and students	4.00	4.00	4.00	12.00
		v.	Promotion of research and entrepreneurial activities	1.00	2.00	2.00	5.00
		vi.	Staff Excellence and organizational stewardship	1.00	1.00	1.00	3.00
			Total	22.00	14.00	14.00	50.00

S.No.	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement measures	2014-15	2015-16	2016-17	Total	
14.	Govt. College, Bilaspur						
			Hard Component				
		i.	Upgradation of library	3.50	2.50	2.50	8.50
		ii.	Laboratory facilities	13.00	4.00	4.50	21.50
			Soft Component				
		iii.	Promotion of inter-disciplinary and trans-disciplinary research centers	1.00	0.50	0.50	2.00
		v.	Special grants for faculty for conducting outstanding research	2.00	2.00	2.00	6.00
		vi.	Staff excellence and organization stewardship	0.40	0.50	0.60	1.50
		vii.	Exposure visits for both faculty and students	2.50	3.00	3.50	9.00
			Total	22.40	12.50	13.60	48.50

S.No.	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement measures	2014-15	2015-16	2016-17	Total	
15.	Govt. College, Arki	i.	High quality e-resources	4.00	3.00	1.00	8.00
		ii.	Upgrade library and laboratory facilities				
			(i) E-Library containing 10 computers and other	10.00	-	-	10.00

		iv.	Special grants of faculty for conducting outstanding research	4.00	4.00	4.00	12.00
			Total	28.00	12.00	10.00	50.00

S.No.	Name of the College in descending order of importance	Name	Research, Innovation and Quality Improvement measures	2014-15	2015-16	2016-17	Total
16.	Govt. College, Chamba	i.	Plan for providing facilities that support research hubs/parks etc: For facilities that support research hubs/parks etc. and establish common research lab & infrastructure addition	5	3	1	9
		ii.	To procure high quality e-resources : To upgrade IT lab	2	1.8	1	4.8
		iii.	Upgrade lib+lab facilities	2	1.5	1	4.5
		iv.	Facilities like incubation centres, innovation hubs etc.: To establish seminar/Conference Hall	2	1.5	1	4.5
		v.	Initiative to attract handsome amount of TA/DA to international resource persons	1	1.5	1	3.5
		vi.	Initiative to attract top rated international faculty: handsome amount of TA/DA to international resource persons	1	0.8	0.5	2.3
		vii.	Competitive compensation for faculty; to organize coaching classes for students	1	0.5	0.5	2
		viii.	Initiative to attract high quality researchers and students; to organize different workshops	1	0.8	0.5	2.3
		ix.	Institutions that offer merit based scholarships, fully funded doctoral fellowship, post doctoral fellowships	1	0.5	0.5	2
		x.	Exposure visits for both faculty and students; Faculty and students exchange programme with work class institutions	1	0.5	0.5	2
		xi.	Faculty and students exchange programmes	1	0.5	0.5	2
		xii.	Promotion of research and entrepreneurial activities; to start vocational courses	2	1.5	1.5	5

		xiv.	Support in orientating undergraduate, Post graduate & research programme	1	0.6	0.5	2.1
		xv.	Special grants of faculty for conducting outstanding research	1	0.4	0.5	1.9
			Total	23	16	11	50

S.No.	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement measures		2014-15	2015-16	2016-17	Total
17.	St. Bede's College Shimla	i.	Procure high quality e-resources	2.00	2.00	2.00	6.00
		ii.	Upgrade library and laboratory facilities	3.00	2.00	2.00	7.00
		iii.	Facilities like incubation centres, innovation hubs etc.	2.00	1.00	1.00	4.00
		iv.	Initiatives to attract top rated international faculty	2.00	2.00	2.00	6.00
		v.	Competitive compensation for faculty	1.00	1.00	1.00	3.00
		vi.	Exposure visits for both faculty and students	3.00	3.00	3.00	9.00
		vii.	Faculty students exchange programme	3.00	2.00	2.00	7.00
		Viii.	Promotion of research and entrepreneurial activities.	2.00	1.00	1.00	4.00
		ix.	Staff excellence and organizational stewardship	2.00	1.00	1.00	4.00
			Total	20.00	15.00	15.00	50.00

S.No.	Name of the College in descending order of importance	Name Research, Innovation and Quality Improvement measures		2014-15	2015-16	2016-17	Total
18.	MLSM College Sunder Nagar	i.	Up gradation of Library and Laboratories.	5.00	3.00	2.00	10.00
		ii.	Addition of rooms	9.00	-	-	9.00
		iii.	Initiatives to attract High quality Researchers and students	3.00	2.00	2.00	7.00
		iv.	Procurement of high quality e-resources.	4.00	1.00	1.00	6.00
		v.	Exposure visits for faculty and students.	3.00	2.00	2.00	7.00

Component 9: Equity Initiatives

- To ensure equity in access in the interest of disadvantaged groups, the initiatives planned include Establishment of Equal Opportunity Cells, Remedial Classes, establishment of Language Labs, scholarships for economically and socially weak students and organizing Gender Sensitization Campaigns. These measures are expected to increase access with equity.

Basic information				
Is the state/UT due to receive funds under this component in 12 th plan	Yes/no	Yes		
Has the state prioritized colleges for funding	Yes/no	Yes		
Colleges prioritized for funding	Number	79		
Has the state prioritized PG Depts. In Universities for funding	Yes/no	Yes		
Details – University & College wise				
Details	University -1		All 79 Colleges	
	Physical (Number)	Financial (Rs. in lakhs)	Physical (Number)	Financial (Rs. in lakhs)
Equal opportunity cells	2	50.00	79	79.00
Plan to create remedial classes language labs, etc.	5	32.00	79	79.00
Plan to create financial aid and scholarships for socially and economically backward students	35	35.00	79	79.00
Plan to create equity and gender sensitization campaigns	6	12.00	79	60.00
Plan for Innovative schemes/programs to enhance equity and inclusion	6	15.00	79	59.00
Total		144.00		356.00

Note: - 1. No major new construction/renovation has been proposed under Equity Initiative component. The major part of the amount proposed under this component shall be utilized for remedial classes, scholarships, equity, gender sensitization campaigns etc. Small amount shall be utilized for purchase of equipments to strength Equal Opportunity Cell & Language Lab.

- All the constructions if any will be made as per RUSA guidelines and State/Centre government executing agencies.

University A: Equity Initiatives Grant to Colleges (Rs. lakhs)

- Based on Institutional Development Plan of colleges, Prioritized department in descending order of importance with respect to **Equity Initiatives** grant to the department in the following table:

S.No.	Name of the College	2014-15	2015-16	2016-17	Total
1.	Govt. College, Dharamsala	1.50	1.50	2.00	5.00

2.	Govt. College, Palampur	1.50	1.50	2.00	5.00
3.	Govt. College, Reckong-Peong	1.50	1.50	2.00	5.00
4.	Govt. College, Nagrota Bagwan	1.00	2.00	2.00	5.00
5.	Govt. College, Bharmour	1.00	2.00	2.00	5.00
6.	Govt. College, Rajgarh	1.00	2.00	2.00	5.00
7.	Govt. College, Sangrah	1.00	2.00	2.00	5.00
8.	Govt. College, Dhaliara	1.00	2.00	2.00	5.00
9.	Govt. College, Nadaun	1.00	2.00	2.00	5.00
10.	R.K.M.V. Shimla	1.00	2.00	2.00	5.00
11.	Govt. College, Hamirpur	1.00	2.00	2.00	5.00
12.	Govt.college,Sarkaghat	1.00	2.00	2.00	5.00
13.	Govt. College, Thural	1.00	2.00	2.00	5.00
14.	Govt. College, Bangana	1.00	2.00	2.00	5.00
15.	Govt. College, Beetan	1.00	2.00	2.00	5.00
16.	Govt. College, Kukumseri	1.00	2.00	2.00	5.00
17.	Govt. College, Jaisinghpur	1.00	2.00	2.00	5.00
18.	Govt. College, Chamba	1.00	2.00	2.00	5.00
19.	Govt. College, Chowari	1.00	2.00	2.00	5.00
20.	Govt. College, Una	1.00	2.00	2.00	5.00
21.	Govt. College, Amb	1.00	2.00	2.00	5.00
22.	Govt College, Daulatpur Chowk	1.00	2.00	2.00	5.00
23.	Govt. College, Nalagarh	1.00	2.00	2.00	5.00
24.	Govt. College, Sujampur	1.00	2.00	2.00	5.00
25.	Govt. College, Indora	1.00	2.00	2.00	5.00
26.	Govt. College Sarswatinar	1.00	2.00	2.00	5.00
27.	Govt. College, Shillai	1.00	2.00	2.00	5.00

28.	Govt. College Jhandutta	1.00	2.00	2.00	5.00
29.	GCTE Dharamsala	1.00	2.00	2.00	5.00
30.	Govt. College, Shahpur	1.00	2.00	2.00	5.00
31.	Govt. College, Nawra	0.50	2.00	2.50	5.00
32.	Govt. College, Haripur(Guler)	0.50	2.00	2.50	5.00
33.	Govt. College, Baijnath	0.50	2.00	2.50	5.00
34.	Govt. College, Bilaspur	0.50	2.00	2.50	5.00
35.	Govt. College Rampur-Bushahar	0.50	2.00	2.50	5.00
36.	Govt.College,Nerwa	0.50	2.00	2.50	5.00
37.	Govt. College, Jukhala	0.50	2.00	2.50	5.00
38.	Govt. College, Nurpur	0.50	2.00	2.50	5.00
39.	Govt. College Solan	0.50	2.00	2.50	5.00
40.	Govt. College Arki	0.50	2.00	2.50	5.00
41.	Govt. College Nahan	0.50	2.00	2.00	4.50
42.	Govt. College, Pangi	0.50	2.00	2.00	4.50
43.	Govt. College, Mandi	0.50	2.00	2.00	4.50
44.	Govt. College, Kullu	0.50	2.00	2.00	4.50
45.	Govt. College, Dehri,	0.50	2.00	2.00	4.50
46.	Govt. College, Ghumarwin	0.50	2.00	2.00	4.50
47.	Govt. College, Sanjauli	0.50	2.00	2.00	4.50
48.	Govt. College, JoginderNagar	0.50	2.00	2.00	4.50
49.	Govt. College, Chaura-Maidan	0.50	2.00	2.00	4.50
50.	Govt. College, Karsog	0.50	2.00	2.00	4.50
51.	Govt. College, Seraj at Lamba Thach	0.50	2.00	2.00	4.50
52.	Govt. College, Seema	0.50	2.00	2.00	4.50
53.	Govt College, Daulatpur Chowk	0.50	2.00	2.00	4.50

54.	Govt. College, Paunta Sahib	0.50	2.00	2.00	4.50
55.	Govt. College, Barsar,	0.50	2.00	2.00	4.50
56.	Govt. College, Bhoranj	0.50	2.00	2.00	4.50
57.	Govt. College, Theog	0.50	2.00	2.00	4.50
58.	Govt. College Bassa(Gohar)	0.50	2.00	2.00	4.50
59.	Govt. College, Banjar	0.50	2.00	2.00	4.50
60.	Govt. College, Anni at Haripur	0.50	2.00	2.00	4.50
61.	Govt. College, Haripur	0.50	2.00	2.00	4.50
62.	Govt. College, Sunni	0.50	2.00	2.00	4.50
63.	Govt. College, Darang at Narla	0.50	2.00	2.00	4.50
64.	Govt. College, Salooni	0.50	2.00	2.00	4.50
65.	Govt. College Haripurdhar	0.50	2.00	2.00	4.50
66.	Govt. College, Tissa	0.50	2.00	2.00	4.50
67.	SCERT Solan	0.50	1.50	1.00	3.00
Govt. Sanskrit Colleges					
68	Govt. Sanskrit College, Sunder Nagar, Distt. Mandi	0.50	1.50	1.00	3.00
69	Govt. Sanskrit College, Solan	0.50	1.50	1.00	3.00
70	Govt. Sanskrit College, Shimla	0.50	1.50	1.00	3.00
71	Govt. Sanskrit College, Nahan, Distt. Sirmaur.	0.50	1.50	1.00	3.00
72	Govt. Sanskrit College Kiartoo, Shimla	0.50	1.50	1.00	3.00
Govt. Engineering College					
73	Govt. Engineering College Sunder Nagar	0.50	1.50	1.00	3.00
74	Govt. Engineering College Pragtinagar	0.50	1.50	1.00	3.00

Govt. Aided Colleges in H.P.					
75	SVSD College Batoli Una	0.50	1.50	1.00	3.00
76	MLSM College Sunder Nagar(MND)	0.50	1.50	1.00	3.00
77	MCM, DAV College Kangra	0.50	1.50	1.00	3.00
78	St. Bedes College Shimla	0.50	1.50	1.00	3.00
79	DAV College Kotkhai (SML)	0.50	1.50	1.00	3.00
	Total	56.00	150.00	150.00	356.00

2. Based on Institutional Development Plan of a post graduate department, Prioritized department in descending order of importance with respect to **Equity Initiatives** grant to the department in the following table:

University A: Equity Initiatives Grant to University Post Graduate Department (Rs. lakhs)

Name of the University Post graduate department in descending order of importance	2014-15	2015-16	2016-17	Total
Equal opportunity cells				
Himachal Pradesh University, Shimla Campus	40.00	-	-	40.00
Regional Centre Dharamshala	10.00	-	-	10.00
Plan to create remedial classes language labs, etc.		-	-	
Central facility for the campus & constituent colleges	12.00	-	-	12.00
Remedial Classes	20.00			20.00
Language Labs				
Plan to create financial aid and scholarships for socially and economically backward students @ 2 scholarships each department for Rs. 1200/month		-	-	
Commerce	.96	-	-	.96
School of Business Studies (MBA)	.96	-	-	.96
Institute of Vocational Studies	.96	-	-	.96

Name of the University Post graduate department in descending order of importance	2014-15	2015-16	2016-17	Total
Education	.96	-	-	.96
Physical Education	.96	-	-	.96
English	.96	-	-	.96
Hindi	.96	-	-	.96
Sanskrit	.96	-	-	.96
Law	.96	-	-	.96
Performing Arts	.96	-	-	.96
Visual Arts	.96	-	-	.96
Chemistry	.96	-	-	.96
Computer Science	.96	-	-	.96
UIIT	1.92	-	-	1.92
Mathematics & Statistics	.96	-	-	.96
Physics	.96	-	-	.96
Bio-Sciences	.96	-	-	.96
Bio-Technology	.96	-	-	.96
Economics	.96	-	-	.96
Geography	.96	-	-	.96
History	.96	-	-	.96
Journalism & Mass Communication	.96	-	-	.96
Psychology	.96	-	-	.96
Public Administration	.96	-	-	.96
Sociology	.96	-	-	.96
Yoga	.96	-	-	.96

Name of the University Post graduate department in descending order of importance	2014-15	2015-16	2016-17	Total
Buddhist Studies	.96	-	-	.96
Foreign languages	.96	-	-	.96
Life Long Learning/Adult Education	.96	-	-	.96
Political Science	.96	-	-	.96
R.C. Dharamshala	1.40	-	-	1.40
University College of Business Studies	.96	-	-	.96
IIHS	.96	-	-	.96
University College of Legal Studies	.96	-	-	.96
HPU Centre for Evening Studies, Shimla	.96	-	-	.96
Total	35.00	-	-	35.00
Plan to create equity and gender sensitization campaigns	12.00	-	-	12.00
Plan for Innovative schemes/programs to enhance equity and inclusion	15.00	-	-	15.00
Total	144.00	-	-	144.00

Note: 1. The state has asked for financial assistance of 79 colleges only as mentioned above however constituent colleges are the part of H.P. University and University proposal is also included under this component.

2. The H.P. University has desired to set up and start all activities in the first year of the plan i.e. 2014-15.

Component 10: Faculty Recruitment Support

1. The introduction of CBCS and semester system as well as decision to open new colleges in rural areas will further require the creation of more than 1000 posts by the Government in order to conduct instructions in an effective and smooth manner to ensure qualitative teaching-learning environment. Further, two Government Engineering Colleges and the new proposed one will also be offered faculty support under this component. The faculty recruitment support under RUSA is must for a funds-constrained hilly State of H.P. The State Government has been instrumental in increasing the access and equity in education during the recent years by opening new colleges and expanding the existing ones. The SHEC proposes to avail the faculty recruitment support for Government institutions.
2. In addition to this, the HP University Shimla has also submitted to support the faculty recruitment to the extent of 231 vacant posts.
3. The SHEC proposes to fill up 1000 posts in 3rd year of 12th Five-Year Plan i.e. 2014-15.

Basic Informatinon				
Has the state/UT committed to or is committing to take over liability of faculty positions at the end of 13 th plan		Yes/no	Yes	
Has the state prioritized the University PG Dept., for FRS?		Yes/no		
Details – University /Institution wise				
Details	Indicator	Unit	Himachal Pradesh University, Shimla	All 79 Colleges
Assistant Professors/equivalent cadre cacant		Number	231	769
Will all there faculties recruited taken as permanent faculties as per state govt. rules?		Yes/no	Yes	Yes
Recruitments taken place in last 3 yrs	Regular recruitments /vacant position	Ratio	27 faculty positions were filled since 2010. For 34 FR the matter is subjudice.	606 (since 2010)
Contractual recruitment taken place in last 3 years	Contractual recruitment/vacant position	Ratio		
Contractual posts proposed to be converted to regular posts	Number/total contractual posts	Ratio	NIL	
Student teacher ratio	Average (over the entire state)	Ratio	1:21	1:44
FRS grants Proposed	Amount	In lakhs	4019.40	16941.80
Total amount			20961.20	

University A: Faculty Recruitment Support Grant to Colleges (Rs. lakhs)

4. Based on Institutional Development Plan of a college and further forwarded by the university, prioritize the college in descending order of importance with respect to **Faculty Recruitment Support** grant to college in the following table:

S.No.	Name of the College	2014-15	2015-16	2016-17	Total
1	Govt. College, Mandi	58.00	69.60	69.60	197.20
2	Govt. College, Kullu	58.00	69.60	69.60	197.20
3	Govt. College Solan	58.00	69.60	69.60	197.20
4	R.K.M.V. Shimla	58.00	69.60	69.60	197.20
5	Govt. College, Dharamsala	58.00	69.60	69.60	197.20
6	Govt. College, Hamirpur	58.00	69.60	69.60	197.20
7	Govt. College, Una	58.00	69.60	69.60	197.20
8	Govt. College Rampur-Bushahar	58.00	69.60	69.60	197.20
9	Govt. College, Dehri,	58.00	69.60	69.60	197.20
10	Govt. College, Palampur	58.00	69.60	69.60	197.20
11	Govt. College, Ghumarwin	58.00	69.60	69.60	197.20
12	Govt. College, Dhaliara	58.00	69.60	69.60	197.20
13	Govt. College, Sanjauli	58.00	69.60	69.60	197.20
14	Govt. College, Sarkaghat	58.00	69.60	69.60	197.20
15	Govt. College, Nadaun	58.00	69.60	69.60	197.20
16	Govt. College, Chamba	58.00	69.60	69.60	197.20
17	Govt. College, Bilaspur	58.00	69.60	69.60	197.20
18	Govt. College, Nalagarh	58.00	69.60	69.60	197.20
19	Govt. College, JoginderNagar	58.00	69.60	69.60	197.20
20	Govt. College, Chaura-Maidan	58.00	69.60	69.60	197.20

21	Govt. College Nahan	58.00	69.60	69.60	197.20
22	Govt. College, Karsog	58.00	69.60	69.60	197.20
23	Govt. College, Baijnath	58.00	69.60	69.60	197.20
24	Govt. College, Seema	58.00	69.60	69.60	197.20
25	Govt College, Daulatpur Chowk	58.00	69.60	69.60	197.20
26	Govt. College, Paunta Sahib	58.00	69.60	69.60	197.20
27	Govt. College, Nurpur	58.00	69.60	69.60	197.20
28	Govt. College, Amb	58.00	69.60	69.60	197.20
29	Govt. College, Nagrota Bagwan	58.00	69.60	69.60	197.20
30	Govt. College, Sujampur	58.00	69.60	69.60	197.20
31	Govt. College, Barsar,	58.00	69.60	69.60	197.20
32	Govt. College, Indora	58.00	69.60	69.60	197.20
33	Govt. College Arki	58.00	69.60	69.60	197.20
34	Govt. College, Bhoranj	58.00	69.60	69.60	197.20
35	Govt. College, Theog	58.00	69.60	69.60	197.20
36	Govt. College Bassa(Gohar)	58.00	69.60	69.60	197.20
37	Govt. College, Chowari	58.00	69.60	69.60	197.20
38	Govt. College, Banjar	58.00	69.60	69.60	197.20
39	Govt. College, Bangana	58.00	69.60	69.60	197.20
40	Govt. College, Nerwa	58.00	69.60	69.60	197.20
41	Govt. College, Shillai	58.00	69.60	69.60	197.20
42	Govt. College Sarswatinagar	58.00	69.60	69.60	197.20
43	Govt. College, Anni at Haripur	58.00	69.60	69.60	197.20
44	Govt. College, Haripur	52.20	69.60	69.60	191.40
45	Govt. College, Shahpur	52.20	69.60	69.60	191.40
46	Govt. College, Sunni	52.20	69.60	69.60	191.40

47	Govt. College, Rajgarh	52.20	69.60	69.60	191.40
48	Govt. College, Reckong-Peong	52.20	69.60	69.60	191.40
49	Govt. College, Jaisinghpur	52.20	69.60	69.60	191.40
50	Govt. College Seraj at Lamba Thach.	52.20	69.60	69.60	191.40
51	Govt. College, Dharampur	52.20	69.60	69.60	191.40
52	Govt. College, Darang at Narla	52.20	69.60	69.60	191.40
53	Govt. College, Haripur(Guler)	52.20	69.60	69.60	191.40
54	Govt. College Jhandutta	52.20	69.60	69.60	191.40
55	Govt. College, Sangrah	52.20	69.60	69.60	191.40
56	Govt. College, Salooni	52.20	69.60	69.60	191.40
57	GCTE Dharamsala	52.20	69.60	69.60	191.40
58	Govt. College, Jukhala	52.20	69.60	69.60	191.40
59	Govt. College, Naura	52.20	69.60	69.60	191.40
60	Govt. College, Beetan	52.20	69.60	69.60	191.40
61	Govt. College, Bharmour	52.20	69.60	69.60	191.40
62	Govt. College Haripurdhar	52.20	69.60	69.60	191.40
63	Govt. College, Tissa	52.20	69.60	69.60	191.40
64	Govt. College, Pangri	52.20	69.60	69.60	191.40
65	Govt. College, Thural	52.20	69.60	69.60	191.40
66	Govt. College, Kukumseri	52.20	69.60	69.60	191.40
67	SCERT Solan	52.20	69.60	69.60	191.40
Govt. Sanskrit Colleges					
68	Govt. Sanskrit College, Sunder Nagar, Distt. Mandi	52.20	69.60	69.60	191.40
69	Govt. Sanskrit College, Solan	52.20	69.60	69.60	191.40
70	Govt. Sanskrit College, Shimla	52.20	69.60	69.60	191.40

71	Govt. Sanskrit College, Nahan, Distt. Sirmaur.	52.20	63.80	63.80	179.80
72	Govt. Sanskrit College Kiaroo, Shimla	52.20	58.00	58.00	168.20
Govt. Engineering College					
73	Govt. Engineering College Sunder Nagar	52.20	58.00	58.00	168.20
74	Govt. Engineering College Pragtinagar	52.20	58.00	58.00	168.20
75.	15 New Colleges proposed to be opened during 2014-15 (15x10x5.80)	870.00	870.00	870.00	2610.00
	Total	4982.20	5979.80	5979.80	16941.80

Note:- The demand for Faculty Recruitment has been proposed for 74 Colleges (including SCERT) and 15 new colleges which will be made functional from 2014-15 as these institutions have already been notified. The constituent colleges of Himachal Pradesh University and Aided Colleges have not been included in this list.

5. Based on Institutional Development Plan of a post graduate department, Prioritize the department in descending order of importance with respect to **Faculty Recruitment Support** grant to the department in the following table:

University A: Faculty Recruitment Support Grant to University Post Graduate Department (Rs. lakhs)

S. No.	Name of the University Post graduate department in descending order of importance	2014-15	2015-16	2016-17
	H.P. University			
1	Commerce	23.2	23.2	23.2
2	School of Business Studies (MBA)	46.4	46.4	46.4
3	Institute of Vocational Studies	11.6	11.6	11.6
4	Education	23.2	23.2	23.2
5	Physical Education	69.6	69.6	69.6
6	English	23.2	23.2	23.2
7	Hindi	46.4	46.4	46.4
8	Sanskrit	34.8	34.8	34.8

9	Law	46.4	46.4	46.4
10	Performing Arts	29	29	29
11	Visual Arts	5.8	5.8	5.8
12	Chemistry	63.8	63.8	63.8
13	Computer Science	46.4	46.4	46.4
14	UIIT Computer Science IT	75.4	75.4	75.4
15	Mathematics & Statistics	34.8	34.8	34.8
16	Physics	40.6	40.6	40.6
17	Bio-Sciences	63.8	63.8	63.8
18	Bio-Technology	11.6	11.6	11.6
19	Philosophy	5.8	5.8	5.8
20	Economics	40.6	40.6	40.6
21	Geography	17.4	17.4	17.4
22	History	23.2	23.2	23.2
23	Journalism & Mass Communication	11.6	11.6	11.6
24	Psychology	23.2	23.2	23.2
25	Public Administration	5.8	5.8	5.8
26	Sociology	29	29	29
27	Yoga	17.4	17.4	17.4
28	Buddhist Studies	5.8	5.8	5.8
29	Foreign languages	5.8	5.8	5.8
30	Life Long Learning/Adult Education	17.4	17.4	17.4
31	Political Science	29.00	29.00	29.00
32	ICDEOL Commerce Mathematics			

	Public Administration Economics Sociology MBA English Hindi History Sanskrit Music Political Science MCA Journalism & MC Education	214.6	214.6	214.6
33	HPU College of Business Studies, Ava lodge	17.4	17.4	17.4
34	HPU College of Legal Studies, Ava Lodge	29.0	29.0	29.0
35	R.C. Dharamshala 1. Director 2. Hindi 3. Mathematics 4. Public Administration 5. Principal (Legal Studies) 6. Law	34.8	34.8	34.8
36	Directorate of Physical Education, HPU	11.6	11.6	11.6
37	HPU Centre for Evening Studies, Shimla English Commerce Hindi Economics Mathematics Public Administration History Political Science Principal	92.80	92.80	92.80
38	Linguistic Department	5.8	5.8	5.8
39	Dept. for Environment Studies, HPU	5.8	5.8	5.8
		1339.80	1339.80	1339.80

*** Component X- Faculty Recruitment Support

Following is in nut shell the status of total approved faculty strength, current working faculty strength and vacant faculty strength:

S. No.	Item	Faculty Positions
	Total approved faculty positions	449
	Working faculty positions	218
	Vacant faculty positions	231

Keeping the above state of vacant faculty positions, university is in an immediate need of faculty Recruitment support. During SWOT analysis, it emerged that academic strength of various academic units is getting depleted with consequent sapping of quality in teaching and research because of non-availability of quality faculty. Therefore, it is proposed to seek following faculty support in various department, institutes and academic units of the university at the level of Assistant Professors @ Rs. 5.80 lac per faculty.

Number of Positions for which faculty support sought	Funds Required (Rs.)
231	(for 3 years i.e. $231 \times 5.8 \text{ Lac} \times 3 = 4019.40 \text{ Lacs}$)

Component 11: Faculty Improvement

The State Higher Education Council proposes to strengthen all the three existing teacher training institutions/colleges in the State (Academic Staff College HPU, SCERT Solan and GCTE Dharamshala) to enable them to impart training in innovative teaching and learning practices on the basis of RUSA guidelines. The proposal after scrutiny is presented in the tabular form:

Norms	Indicator	Unit	Training Institute -1 (SCERT Solan)	Training Institute 2 (GCTE Dharamshal)	Himachal Pradesh University Shimla (ASC)
Financial support planned by the state		Rs. in lakh	257.00 for both training institutes		
Funds for training / other faculty improvements	Academic faculty	Rs. In lakhs	20.00	20.00	200.00

	Other Administrative & Support Staff	Rs. in lakhs	5.00	5.00	50.00
Funds required for Books / e-resources		Rs. in lakhs	10.00	10.00	
Funds required for Maintenance-related costs		Rs. in lakhs	50.00	50.00	
Academic faculty			18	18	
Administrative & Support Staff			21	21	
Building Academic & Administrative	Area in Sq. M	Area	400.42	1108	
	Amount	In lakhs	100.00	50.00	
Hostel (Sq. M.)	Area in Sq. M	Area	231.00	154.00	844.00
	Amount	In Lakhs	75.00	50.00	275.00
Programme cost			10.00	10.00	
Furniture/Equipment			5.00	5.00	
Other			-	-	
Total			275.00	200.00	525.00

S. No.	Item	Support Required (Rs. In lakh)
1.	Training Institute -1 (SCERT Solan)	275.00
2.	Training Institute 2 (GCTE Dharamshal)	200.00
3.	Himachal Pradesh University Shimla (ASC)	525.00
	Grand Total	1000.00

Proposal for Faculty Improvement (Priority Areas) for funding

S. No.	Item
1.	Improvisation of Academic and pedagogical skill of teachers
2.	Developing innovative strategies to enhance quality of teaching
3.	Research and innovation by teachers

Component 12: Vocationalization of Higher Education

The state has already taken initiatives to implement vocationalization in senior secondary schools and 5 vocational subjects have been introduced in 100 schools under NVEQF since 2013-14. 100 more schools will be covered under NVEQF in 2014-15. Based on Institutional Development Plan of a college, the funding under this component is based on:

1. Steps taken to implement NVEQF: NVEQF has been introduced in 100 School and 100 more schools will be covered in the year 2014-15.
2. Governance, monitoring and financing of VE along with designing effective mechanism: The programme is being monitored at State level by State Project Director and at District level by Distt. Project Officers for school, however, for the colleges it will be monitored by the SHEC and SPD.
3. Developing educational standards and core curriculum as the basis: The curriculum as approved by the PSSCIVE Bhopal for school, however, for colleges it will be finalized by the Himachal Pradesh University. Rs.125.00 lakhs have been proposed for the Implementation of Curriculum reforms under 12th Five-Year Plan for higher education.
4. Infrastructure support : For the smooth implementation of the programme an amount of Rs.1250.00 lakhs have been proposed.
5. Enhancing skill delivery and counseling for career development: Rs.125.00 lakhs have been proposed for the Implementation of Curriculum reforms under 12th Five-Year Plan for higher education.
6. Curriculum reform : Rs.125.00 lakhs have been proposed for the Implementation of Curriculum reforms under 12th Five-Year Plan for higher education.

Prioritized college in descending order of importance with respect to **Vocationalization of Higher Education** grant to college in the following table:

University A : Vocationalization of Higher Education Grant to Colleges (Rs. lakhs)

S.No.	Name of the College	2014-15	2015-16	2016-17	Total
1	Govt. College, Mandi	0	15	15	30
2	Govt. College, Kullu	0	15	15	30
3	Govt. College Solan	0	15	15	30
4	R.K.M.V. Shimla	0	15	15	30
5	Govt. College, Dharamsala	0	15	15	30
6	Govt. College, Hamirpur	0	15	15	30
7	Govt. College, Una	0	15	15	30
8	Govt. College Rampur-Bushahar	0	15	15	30
9	Govt. College, Dehri,	0	15	15	30
10	Govt. College, Palampur	0	15	15	30
11	Govt. College, Ghumarwin	0	12.58	12.58	25.16
12	Govt. College, Dhaliara	0	15	15	30
13	Govt. College, Sanjauli	0	15	15	30
14	Govt. College, Sarkaghat	0	15	15	30
15	Govt. College, Nadaun	0	15	15	30
16	Govt. College, Chamba	0	15	15	30
17	Govt. College, Bilaspur	0	15	15	30
18	Govt. College, Nalagarh	0	15	15	30
19	Govt. College, JoginderNagar	0	15	15	30
20	Govt. College, Chaura-Maidan	0	15	15	30

21	Govt. College Nahan	0	15	15	30
22	Govt. College, Karsog	0	15	15	30
23	Govt. College, Baijnath	0	10	10	20
24	Govt. College, Seema	0	10	10	20
25	Govt College, Daulatpur Chowk	0	10	10	20
26	Govt. College, Paunta Sahib	0	10	10	20
27	Govt. College, Nurpur	0	10	10	20
28	Govt. College, Amb	0	10	10	20
29	Govt. College, Nagrota Bagwan	0	10	10	20
30	Govt. College, Sujampur	0	10	10	20
31	Govt. College, Barsar,	0	10	10	20
32	Govt. College, Indora	0	7.5	7.5	15
33	Govt. College Arki	0	7.5	7.5	15
34	Govt. College, Bhoranj	0	7.5	7.5	15
35	Govt. College, Theog	0	7.5	7.5	15
36	Govt. College Bassa(Gohar)	0	7.5	7.5	15
37	Govt. College, Chowari	0	7.5	7.5	15
38	Govt. College, Banjar	0	7.5	7.5	15
39	Govt. College, Bangana	0	7.5	7.5	15
40	Govt. College, Nerwa	0	7.5	7.5	15
41	Govt. College, Shillai	0	7.5	7.5	15
42	Govt. College Sarswatinagar	0	7.5	7.5	15
43	Govt. College, Anni at Haripur	0	7.5	7.5	15
44	Govt. College, Haripur	0	7.5	7.5	15
45	Govt. College, Shahpur	0	7.5	7.5	15

46	Govt. College, Sunni	0	7.5	7.5	15
47	Govt. College, Rajgarh	0	7.5	7.5	15
48	Govt. College, Reckong-Peong	0	7.5	7.5	15
49	Govt. College, Jaisinghpur	0	7.5	7.5	15
50	Govt. College Seraj at Lamba Thach.	0	7.5	7.5	15
51	Govt. College, Dharampur	0	6.5	6.5	13
52	Govt. College, Darang at Narla	0	6.5	6.5	13
53	Govt. College, Haripur(Guler)	0	6.5	6.5	13
54	Govt. College Jhandutta	0	6.5	6.5	13
55	Govt. College, Sangrah	0	6.5	6.5	13
56	Govt. College, Salooni	0	6.5	6.5	13
57	Govt. College, Jukhala	0	6.5	6.5	13
58	Govt. College, Naura	0	6.5	6.5	13
59	Govt. College, Beetan	0	6.5	6.5	13
60	Govt. College, Bharmour	0	6.5	6.5	13
61	Govt. College Haripurdhar	0	5.5	5.5	11
62	Govt. College, Tissa	0	5.5	5.5	11
63	Govt. College, Pangi	0	4.92	4.92	9.84
64	Govt. College, Thural	0	4.5	4.5	9
65	Govt. College, Kukumseri	0	4.5	4.5	9
	Total	0	650	650	1300

6. Based on Institutional Development Plan of a post graduate department, Prioritized the department in descending order of importance with respect to **Vocationalization of Higher Education** grant to the department in the following table:

Basic Information				
is the state/UT covered under this component in 12th plan period	yes/no	Yes		
Has the State prioritized the colleges for VHE grants?	yes/no	Yes		
Has the State prioritized the University PG Deptt. for VHE grants?	yes/no	Yes		
VHE Details about University				
Norms	Indicator	Unit	University - 1	All 65 Colleges
Infrastructure Support	Amount	Rs. in lakhs	150.00	1100.00
Implementation of Curriculum reforms	Amount	Rs. in lakhs	25.00	100.00
Implementation of Career oriented courses	Amount	Rs. in lakhs	25.00	100.00
Total	Amount	Rs. in lakhs	200.00	1300.00

University A: Vocationalization of Higher Education Grant to University Post Graduate Department (Rs. lakhs)

Name of the University Post graduate department in descending order of importance***	2014-15	2015-16	2016-17	Total
University Institute of Information Technology	0	49.99	49.99	99.98
Department of Performing Arts	0	22.28	22.28	44.56
Department of Commerce	0	5.55	5.55	11.1
Institute of Vocational Studies, HPU, Shimla	0	22.18	22.18	44.36
Total	0	100.00	100.00	200.00

***** Component XII- Vocationalization of Higher Education**

H.P. University proposes to start vocational courses in UIIT, UCBS, Institute of Vocational Studies in following streams for which process of drawing syllabi as already been initiated. University proposes to start B. Voc. Degree at level 3 and level 4 of NVEQF for which distance education courses for taking care of educational part of NVEQF shall also be initiated International Centre for Distance Education & Open Learning (ICDEOL). Streams identified for this purpose are as per the following table:

Vocational Sectors and Related Faculties at University level

No.	Sector	Specialization	Faculty
1.	<i>Automobiles</i>	i) Engine Testing	Faculty of Engineering & Technology
		ii) Vehicle Testing	
		iii) Vehicle Quality	
		iv) Auto Electricals and Electronics	
		v) Farm Equipment and Machinery	
2.	<i>Entertainment</i>	i) Theatre and Stage Craft	Faculty of Performing & Visual Arts
		ii) Contemporary Western Dance	
		iii) Theatre Studies	
		iv) Acting	
3.	<i>Information Technology</i>	i) Software Development	Faculty of Engineering & Technology
4.	<i>Telecommunications</i>	i) Mobile Communication	
5.	<i>Marketing</i>	i) Retail	Faculty of Commerce & Management
6.	<i>Agriculture</i>	i) Farm Machinery and Power Engineering	No Faculty of Agriculture exists
		ii) Green House Technology	
		iii) Renewable Energy	
		iv) Processing and Food Engineering	
		v) Soil and Water Conservation	
7.	<i>Construction</i>	i) Building Technology	Faculty of Commerce & Management, Engineering & Technology

8.	Applied Arts		Faculty of Engineering & Technology
		i) Fashion Technology	
		ii) Interior Design	
		iii) Jewelry Design	
9.	Tourism		Faculty of Commerce & Management
		i) Tourism and Service Industry	
10.	Printing and Publishing		Faculty of Engineering & Technology

Funds required @ 20 Lakhs per course = Rs. 20 Lakh X 10= 200.00 lakh

Component 13: Leadership Development of Educational Administrators

1. Based on Institutional Development Plan of a college, Prioritized college in descending order of importance with respect to **Leadership Development of Educational Administrators** grant to college in the following table:

University A: Leadership Development of Educational Administrators Grant to Colleges

(Rs. lakhs)

S.No.	Name of the College	2014-15	2015-16	2016-17	Total
1	Govt. College, Mandi	2.00	2.00	3.00	7.00
2	Govt. College, Kullu	2.00	2.00	3.00	7.00
3	Govt. College Solan	2.00	2.00	3.00	7.00
4	R.K.M.V. Shimla	2.00	2.00	3.00	7.00
5	Govt. College, Dharamsala	2.00	2.00	3.00	7.00
6	Govt. College, Hamirpur	2.00	2.00	3.00	7.00
7	Govt. College, Una	2.00	2.00	3.00	7.00
8	Govt. College Rampur-Bushahar	2.00	2.00	3.00	7.00
9	Govt. College, Dehri,	2.00	2.00	3.00	7.00
10	Govt. College, Palampur	2.00	2.00	3.00	7.00

11	Govt. College, Ghumarwin	2.00	2.00	3.00	7.00
12	Govt. College, Dhaliara	2.00	2.00	3.00	7.00
13	Govt. College, Sanjauli	2.00	2.00	3.00	7.00
14	Govt. College, Sarkaghat	2.00	2.00	3.00	7.00
15	Govt. College, Nadaun	2.00	2.00	3.00	7.00
16	Govt. College, Chamba	2.00	2.00	3.00	7.00
17	Govt. College, Bilaspur	2.00	2.00	3.00	7.00
18	Govt. College, Nalagarh	2.00	2.00	3.00	7.00
19	Govt. College, JoginderNagar	2.00	2.00	3.00	7.00
20	Govt. College, Chaura-Maidan	2.00	2.00	3.00	7.00
21	Govt. College Nahan	2.00	2.00	3.00	7.00
22	Govt. College, Karsog	2.00	2.00	3.00	7.00
23	Govt. College, Baijnath	2.00	2.00	3.00	7.00
24	Govt. College, Seema	2.00	2.00	3.00	7.00
25	Govt College, Daulatpur Chowk	2.00	2.00	3.00	7.00
26	Govt. College, Paunta Sahib	2.00	2.00	3.00	7.00
27	Govt. College, Nurpur	2.00	2.00	3.00	7.00
28	Govt. College, Amb	2.00	2.00	3.00	7.00
29	Govt. College, Nagrota Bagwan	2.00	2.00	3.00	7.00
30	Govt. College, Sujampur	2.00	2.00	3.00	7.00
31	Govt. College, Barsar,	2.00	2.00	3.00	7.00
32	Govt. College, Indora	2.00	2.00	3.00	7.00
33	Govt. College Arki	2.00	2.00	3.00	7.00
34	Govt. College, Bhoranj	2.00	2.00	3.00	7.00
35	Govt. College, Theog	2.00	2.00	3.00	7.00
36	Govt. College Bassa(Gohar)	2.00	2.00	3.00	7.00

37	Govt. College, Chowari	2.00	2.00	3.00	7.00
38	Govt. College, Banjar	2.00	2.00	3.00	7.00
39	Govt. College, Bangana	2.00	2.00	3.00	7.00
40	Govt. College, Nerwa	2.00	2.00	3.00	7.00
41	Govt. College, Shillai	2.00	2.00	3.00	7.00
42	Govt. College Sarswatinagar	2.00	2.00	3.00	7.00
43	Govt. College, Anni at Haripur	2.00	2.00	3.00	7.00
44	Govt. College, Haripur	2.00	2.00	3.00	7.00
45	Govt. College, Shahpur	2.00	2.00	3.00	7.00
46	Govt. College, Sunni	2.00	2.00	3.00	7.00
47	Govt. College, Rajgarh	2.00	2.00	3.00	7.00
48	Govt. College, Reckong-Pe	2.00	2.00	3.00	7.00
49	Govt. College, Jaisinghpur	2.00	2.00	3.00	7.00
50	Govt. College Seraj at Lamba Thach.	2.00	2.00	3.00	7.00
51	Govt. College, Dharampur	2.00	2.00	3.00	7.00
52	Govt. College, Darang at Narla	2.00	2.00	3.00	7.00
53	Govt. College, Haripur(Guler)	2.00	2.00	3.00	7.00
54	Govt. College Jhandutta	2.00	2.00	2.00	6.00
55	Govt. College, Sangrah	2.00	2.00	2.00	6.00
56	Govt. College, Salooni	2.00	2.00	2.00	6.00
57	GCTE Dharamsala	2.00	2.00	2.00	6.00
58	Govt. College, Jukhala	2.00	2.00	2.00	6.00
59	Govt. College, Naura	2.00	2.00	2.00	6.00
60	Govt. College, Beetan	2.00	2.00	2.00	6.00
61	Govt. College, Bharmour	2.00	2.00	2.00	6.00

62	Govt. College Haripurdhar	2.00	2.00	2.00	6.00
63	Govt. College, Tissa	2.00	2.00	2.00	6.00
64	Govt. College, Pangi	2.00	2.00	2.00	6.00
65	Govt. College, Thural	1.50	1.50	2.00	5.00
66	Govt. College, Kukumseri	1.50	1.50	2.00	5.00
67	SCERT Solan	1.50	1.50	2.00	5.00
Govt. Sanskrit Colleges					
68	Govt. Sanskrit College, Sunder Nagar, Distt. Mandi	1.50	1.50	2.00	5.00
69	Govt. Sanskrit College, Solan	1.50	1.50	2.00	5.00
70	Govt. Sanskrit College, Shimla	1.50	1.50	2.00	5.00
71	Govt. Sanskrit College, Nahan, Distt. Sirmaur.	1.50	1.50	2.00	5.00
72	Govt. Sanskrit College Kiartoo, Shimla	1.50	1.50	2.00	5.00
Govt. Engineering College					
73	Govt. Engineering College Sunder Nagar	1.50	1.50	2.00	5.00
74	Govt. Engineering College Pragtinagar	1.50	1.50	2.00	5.00
Govt. Aided Colleges in H.P.					
75	SVSD College Batoli Una	1.50	1.50	2.00	5.00
76	MLSM College Sunder Nagar(MND)	1.50	1.50	2.00	5.00
77	MCM, DAV College Kangra	1.50	1.50	2.00	5.00
78	St. Bedes College Shimla	1.50	1.50	2.00	5.00
79	DAV College Kotkhai (SML)	1.00	1.00	2.00	5.00
	Total	150.00	150.00	200.00	500.00

2. Based on Institutional Development Plan of a post graduate department, Prioritized department in descending order of importance with respect to **Leadership Development of Educational Administrators** grant to the department with in the following table:

Norms	Indicator	Unit	University 1		All 79 Colleges
Commitment to provide leadership positions to at least 40% of the persons trained		yes/no	Nil	Nil	Yes
Age profile of prospective leaders	Below 50 years / total	Ratio	Nil	Nil	75:25
% of women faculty to participate in leadership programs		%	Nil	Nil	50
Leadership Development Programmes proposed		Number	Nil	Nil	500
		Rs. In lakhs	Nil	Nil	500.00

University A: Leadership Development of Educational Administrators Grant to University Post Graduate Department (Rs. lakhs)

Name of the University Post graduate department in descending order of importance	2014-15	2015-16	2016-17	Total
Nil	Nil	Nil	Nil	Nil

Component 14: Institutional Restructuring and Reforms

The support is needed for strengthening the already established State Higher Education Council and RUSA Cell in the Directorate of Higher Education and to establish State Resource Centre. Further, the resources are also required for organizing meeting, consultations, workshops, trainings, hiring consultants and other preparatory work to prepare the State for the reforms outlined under RUSA. **The State Council proposes to utilize the 50-60% of the first installment of Rs.10.00 crores available under this component for constructing suitable infrastructure, providing space for the SHEC, State Project Directorate and Technical Support Group, providing equipments, teaching learning aids to carry on the various activities smoothly, effectively and efficiently from its own premises.** The land for the purpose will be provided by the State Government.

The Project Report for these components will be submitted separately.

Norms	Indicator	Unit	Value
State Accreditation Agency created		yes/no	No
Undertaken/committed to sectoral, academic & governance reforms		yes/no	Yes
Funds for SHEC	organizing meetings/workshops/trainings	Rs. In lakhs	50.00
	administration-related	Rs. In lakhs	850.00
State Resource Centre	Consultants	number	As per requirement
	Consultants	Rs. In lakhs	50.00
	administration-related	Rs. In lakhs	50.00
Funds for State Project Directorate	organizing meetings/workshops/trainings	Rs. In lakhs	50.00
	administration-related	Rs. In lakhs	950.00

Component 15: Capacity Building and Preparation, Data Collection and Planning

Norms	Indicator	Unit	Value
Baseline surveys	Amount	Rs. In lakhs	50.00
Data collection and compilation.	Amount	Rs. In lakhs	50.00
Organise meetings, consultations, workshops, trainings	Amount	Rs. In lakhs	800.00
Preparation of State perspective plans/strategy reports	Amount	Rs. In lakhs	100.00

Component 16: Management Information System

The MIS designed and developed centrally as provided under the component will be adopted and used for the generation of standardized information that would help in monitoring progress of reforms, utilization of resources and decision making. The financial support made available will be utilized for creating a proper ICT structure for MIS and meeting recurring expenditure thereof.

Norms	Indicator	Unit	Value
State MIS set up?		yes/no	No
Equipments procured?		yes/no	No
organizing MIS -related workshops/trainings		number	As per requirement
	Funds	Rs. In lakhs	564.00
Hiring MIS consultants		number	As per requirement
	Funds	Rs. In lakhs	36.00

Component 17: Support to Polytechnics

The support for strengthening of Polytechnics will be proposed for 13th Five-Year Plan. However, under 12th Five-Year Plan, department of Technical Education has not asked about any fund.

Component 18: Management Monitoring Evaluation and Research (MMER)

The MMER funds will be used for meeting expenditure on maintaining Technical Support Group (TSG) at the state level to render various technical services in the Project Directorate for effective implementation of RUSA.

State eligible to participate in RUSA as per fund equalization formula		yes/no	Yes	
Creation of State TSG	Funds required	Administrative & Monitoring expenses	amount in lakhs	893.87
		Cost for annual audit	amount in lakhs	10.00

Consolidated Table of Institutional Development Plan (Name of the State)

(Rs. in lakhs)

Component	Name	2014-15	2015-16	2016-17	Total
1	Creation of Universities by upgrading existing autonomous colleges	0.00	0.00	0.00	0.00
2	Creation of Universities by conversion of colleges in a cluster (03)	3000.00	6000.00	7500.00	16500.00
3	Infrastructure grants to universities (2)	1300.00	1300.00	1400.00	4000.00
4	New Model Colleges (General) (3)	1200.00	1200.00	1200.00	3600.00
5	Upgradation of existing Degree Colleges to Model Colleges (3)	400.00	400.00	400.00	1200.00
6	New Colleges (Professional & Technical) (01)	900.00	850.00	850.00	2600.00
7	Infrastructure grants to Colleges (85+15 New colleges)	7457.00	6022.0	5503.00	18982.00
8	Research, Innovation and Quality Improvement	3882.53	4166.79	3950.68	12000.00
9	Equity initiatives	200.00	150.00	150.00	500.00
10	Faculty Recruitment Support	6322.00	7319.60	7319.60	20961.20
11	Faculty Improvements	300.00	300.00	400.00	1000.00
12	Vocationalisation of Higher Education	0	750.00	750.00	1500.00
13	Leadership Development of Educational Administrators	150.00	150.00	200.00	500.00
14	Institutional restructuring & reforms	1000.00	0	1000.00	2000.00
15	Capacity Building & preparation, Data Collection and planning	500.00	500.00	0	1000.00
16	Management Information System	200.00	200.00	200.00	600.00
	Sub Total	26811.53	29308.39	30823.28	86943.2
17	Management, Monitoring, Evaluation & Research (1%)	268.12	293.08	308.23	869.43
	Total	27079.65	29601.47	31131.51	87812.63

DETAIL OF PUBLICATIONS

(Shimla cluster)

Sr. No.	Name of person	Detail of publications
1.	Dr. Balkrishan Shivram	<p>1. Jagirdars in the Mughal Empire(Manohar,Delhi,ISBN81-7304-766-9) Leading publisher having well established Peer Review System of International Standard(International publisher SENSE ranking of academic publishers) (50) The book has been reviewed in: a.) Indian Historical Review,Volume 39(2) Sage-Dec 1,2012 b.) Sepunkte(Germany),13(Nr.7/8)-July,2013</p> <p>2. Kinsip structure and foster relations in Islamic Society: Milk kinsip Allegiance in the Mughal World(in Press) Indian institute of Advanced Study,Shimla2013/14 Leading publisher having well established Peer Review Syustem of international standared [50*] Chapters(in books) 1.The 'Good Economic Policy' of James Mill: Testing economic liberalism through a historical Lens,in Vijay Kum,ar Kaushal,et.al.(ed.) Economical liberaslization : Effects & Challenges, New Delhi:Kanishika, 2012{SBN-978-81-8457-382-4};21-28.(5)</p>
2.	Dr. Shalini Chouhan Assistant Prof. Geology	<p>List of Publications: Shalini (2012).Altastructural & Biochemical alterations induced in mice skelato muscular tissue after chronic use of dichlophenic sodium Ph.D. thesis, HPU, Shimla, supervised by Prof. Sushma Sharma).</p> <p>Chouhan S & Sharma S (2011) subchronic dicholophenic sodium induced alteration of alchelin phosphatase activity in serum & skeletal muscle of mice. Indian J. Exp. Biol 49:446-454.</p> <p>Chaouhan S & Sharma S (2012) potential risks of aberrations in bone histology & myelotoxicity after continuous diclofenac use in balb/c mice model. The Ecoscan. Special Issue*, Vol.1:185-191.</p> <p>Chaouhan S & Sharma S (2013)Diclofenac mediatd demodulation of alkaline phosphastase and renal cortical damage in experimental albino mice. Proc Zool Soc (DOI:10:1007/s12595-013-0068-1)</p> <p>Chaouhan S & Sharma S (2013) Down-regulation of acid and alkaline phosphatases induced after prolonged diclofenac use in experimental mouse bone. Proc.Natl.Acad. Sci.,India, Sect. B Biol.Sci84(1):37-45 (DOI:10.1007/S40011-013-0191-9)</p> <p>Abstracts & Presentations Chouhan S and Sharma S (2009). Long term use of diclofenac sodium induced histopathological and biochemical changes in mice skeletal muscle. IN:Proc:2nd Natl.Symp. Biodiversity: Cell & Mol. Bio.,Chandigarh.pp.64-66. (Extended abstract).</p>

3.	Dr.Chander Bhan Mehta	<p><u>Research Guidance</u> Guided three students for successful completion of M. Phil. As following:</p> <ul style="list-style-type: none"> ➤ Thermosolutal Instability of Compressible Rivlin-Ericksen Fluid. Dalip Kumar, Enrollment No. 6MMH 1330036, Periyar University, April, 2007. ➤ Thermosolutal Convection in Compressible, Couple-Stress Fluid, Lokesh Gupta, Enrollment No. 6MMH 1330036, Periyar University, April, 2007. ➤ Thermosolutal Convection in Compressible, Rotating Couple-Stress Fluid in Vinayaka Mission University, Salem, June, 2008. ➤ Guiding Mr. Susheel Kumar for Ph.D. from Dravidian University with Reg. NO. 03109212012 Topic of his research is Thermalosolutal instability problems of Non Newtonian & Fluids in Porous Mediums. <p><u>Research Publications</u></p> <ol style="list-style-type: none"> 1. Unsteady Two Dimensional Axisymmetric Flow Between Infinite Parallel Disks, Ganita, Vol.45, 1994 2. Double-Diffusion Convection in Compressible Walters B Electro-viscous Fluid in Hydrodynamics, Indian J. Phys Vol. 77B(6), 657-667,2003. 3. Instability of Compressible Rivlin-Ericksen Fluid in the presence of Hall Currents, Vijnana Prarishad Anusadhan Patrika, Vol.47(i), 2004. 4. Thermosolutal Convection in compressible, rotating, couple-stress fluid, Indian J. Phys Vol 79(4) 161-165,2005. 5. Thermosolutal convection compressible, Rotating Couple-Stress Fluid in the presence of Magnetic field. Pelagia Research Library 2012, 3(4) 3059-3468. 6. Rayleigh Taylor Instability of two rotating maxwellian superposed fluid with variable magnetic field in porous medium Indian research in Mathematics “J” January-March 65-71.
	Dr. Harinder Lal Assistant Professor	<p>Department of Chemistry, Centre of Excellence, Govt. College, Sanjauli (Shimla) Affiliated to HP University , Shimla-171006.</p> <p><u>REFERRED JOURNALS</u></p> <p>In vitro release profile of anti-ulcer drug rabeprazole from biocompatible poly(vinylpyrrolidone)-PVA hydrogels, Baljit Singh, Harinder Lal, Pal and Vikrant Sharma, J. Mater Sci: Mater Med., 23:1021-1032(2012)</p> <p>Synthesis and Characterization of Graft Copolymers of Hydroxypropyl Cellulose with Acrylamide and some Comonomers, Ghanshyam S Chauhan, Rajeev Sharma and Harinder Lal, J. Appl Polym Sci., 31, 545-555 (2004).</p> <p>Synthesis, Characterization and Swelling responses of Poly(N-isopropyl acrylamide) and Hydroxypropyl Cellulose based Environmental sensitive Biphasic Hydrogels. Ghanshyam S Chauhan, Harinder Lal, and Swati Mahajan., J. Appl Polym Sci, 91,479 (2004).</p>

		<p>Novel Grafted Cellulose based graft Copolymers for water Technologies, Ghanshyam S Chauhan, and Harinder Lal, Desalination, 159,131 (2003).</p> <p>Synthesis of Graft Copolymers of Acrylamide and Comonomers onto extracted Cellulose: Optimization of grafting conditions and study of effect of Comonomer and Crosslinking Reactions on Polymer Yields, Ghanshyam S Chauhan, Lalit K. Guleria and Harinder Lal, Polym & polym Compos., 11,19 (2003).</p>
Dr. Jagdish Chand Associate Professor		<p>Department of Physics, Centre of Excellence, Govt. College, Sanjauli(Shimla) Affiliated to HP University, Shimla-171006</p> <p>Dr. Jagdish Chand, Associate Prof. in the deptt. Of Physics</p> <ol style="list-style-type: none"> 1.Structural , magnetic and Mossbauer spectral studies of Sm³⁺ ions doped Mg ferrites synthesized by solid state reaction technique, Jagdish Chand, S. Verma M. Singh, J. Alloys Compd. 552 (2013) 264. 2.Structural, Magnetic and Mossbauer spectral studies of aluminium substituted Mg-Mn-Ni ferrites (Mg_{0.2}Mn_{0.5}Ni_{0.3}Al_yFe_{2-y}O₄) Satish Verma, Jagdish Chand, K.M. Batoo and M. Singh J. Alloys Compd. 551 (2013) 715. 3.Mossbauer, Magnetic, dielectric and de conductivity of Al³⁺ ions substituted Mg-Mn-Ni nano ferrite synthesized by citrate precursor method, S Verma , Jagdish Chand, M. Singh advanced Mater. Lett 4 (4) (2013) 310. 4.Cation distribution and Mossbauer spectral studies of Mg_{0.2}Mn_{0.5}Ni_{0.3}Al_yFe_{2-y}O₄ ferrites (x=0.0,0.05 and 0.10) S. Verma, Jagdish Chand, K. M. Batoo and M. Singh. J. Alloys Compd. http://dx.doi.org/10.1016/j.jallcom.20013.02.101. 5.Effect of In³⁺ ions doping on the structural and magnetic properties of Mg_{0.2}Mn_{0.5}Ni_{0.3}Al_yFe_{2-y}O₄ spinel ferrites, S. Verma, Jagdish Chand, S. Verma, M.Singh, NCMST-Proc. (2012)65. 6.Electric and Dielectric Properties of Mg_{0.2}Mn_{0.5}Ni_{0.3}Al_yFe_{2-y}O₄ ferrite, Jagdish Chand, S. Verma, M. Singh, NCMSt-Proc. (2012) 65. 7.Structural & magnetic properties of Al³⁺ substituted Mg-Mn-Ni nano-ferrites, Satish.
RAJNI WALIA Associate Professor in English Education		<p>Ph.D. Punjab University, Chandigarh, India English, 1999 Dissertation Title: “Feminine Self-Appraisal in Contemporary Women’s Fiction: Thematic Pattern in the novels of Jean Rhys, Barbara Pym, Anita Brookner” MPhil Punjab University, Chandigarh, India English, 1981 Awarded with distinction. Attained 65%marks, first division. Ranked first in the university.</p>
Dr. G.P. Kapoor Associate		<p><u>Achievements from the 2004-2013</u> A research paper on “Tourism Scenario in Himachal Pradesh” in International</p>

	Professor	<p>Journal, March, 2004 and book was published on Commercial Banking in the year 2004</p> <p>“Towards Attitudinal Changes in Academe”, Vol, XI, January,2006, in UGC Academic staff Collge, H.P.U, Journal.</p> <p>Impact of Reforms on the performance of Public Sector Banks in India, in year 2007.</p> <p>Project got sanctioned on “Contribution of self-help Groups” in the year 2006 and submitted to Institute of Integrated Himalayan Studies, HPU , Shimla on March, 2007 and was recommended for publication (converting into book). The book on contribution of self-help Groups in Poverty Contribution is in under print.</p> <p>Project got sanctioned from U.G.C for “A Comparative Study of Kangra District with that of Shimla on Women Empowerment” in the year March, 2008.</p> <p>“Poverty Alleviation and Women’s Empowerment”, in International Journal, Think India, Vol 11, Nov, 2008.</p>		
	Dr. Kewal krishan Associate Professor	<p>Paper Published in journal: 08</p> <p>Paper published in Books : 02 (Chapter in a Book)</p>		
		Role of HPSC/STDC for their Socio-Economic Development of in HP	Journal: ANVESAK	Dec.2010
		The Global Economic Crisis & Indian Retail Banking System	Journal: Research Journal Philosophy & Social Science	March 2011
		Conessional Credit Schemes and Economic Development of Beneficiaries: A case Study of HPS/STDC	Journal: Review Hournal of Philosophy & Social Science	Sept 2011
		Glass Ceukubg Effect: An Unseen Hurdle to Women Empowerment	Journal: Emerging Trends in Social Science	March 2012
		Liberalized Foreign Trade and Investment in India	Journal: Indian Journal of Commerce & Management Studies.	May2012
		Impact of Self Financing Schemes on Socio- Economic Development of HPSC/STDC Beneficiaries.	Journal: Asian Journal of Research in Social Science & Humanities.	May 2012
		Social & Economic Development of OBCs: Role of Backward Classes Corporation in HP.	Journal: Radix International Journal of Research in Social Science.	July 2012

		Legal Empowerment of Women at Work Place-Protective Measures	Indian Journal of Development Research	DEC 2012
		Global Economic Recession and Indian Retail Sector	Book: Global Recession on Indian Retail Sector (MPH-Chandigarh)	2011
		Impact of Liberation on india Trade &	Book: Liberalization & Economy in	2012
	Dr. Kuldeep Sen, Associate Professor	<p>“Interesting Properties of Nano Multiferroic BicoxFe_{1-x}O₃ Ceramic” Sen K, Singh K, Gautam A and Singh M; Nanotechnology and Nanoscience 1,22-30 (2010).</p> <p>“Magnetic Studies of Multiferroic Bi_{1-x}La_xFeO₃ Ceramics Synthesized by Solution Combustion Technique” K.Sen K.Singh, Sangeeta Thakur, A. Gautam and M. Singh; International Conference on Physics of Emerging Functional Materials (PEFM-2010) AIP Conference Proceedings 1313, 121-124 (2010).</p> <p>“Room Temperature Magnetism Studies of La Modified BiFeO₃ Ceramic” K.Sen, Sangeeta Thakur, K.Singh, Ashish Gautam and M. Singh; Materials Letter 65,1963-1965 (2011).</p> <p>“Crystal Structure and Magnetic Property of ND Doped BiFeO₃ Nanocrystallites” Ashish Gautam, K.Singh, K.Sen, R.K. Kotnala and M. Singh; Materials Letter65, 591-594 (2011).</p> <p>“Room Temperature Long Range Ferromagnetic Ordering in (BiFeO₃)_{1-x}(PbTiO₃)_x Nanocrystalites” K.Singh, Ashish Gautam, K.Sen, R.K. Kotnala and M.Singh; J. Applied Physics 109, 123911-123915 (2011)</p> <p>“Dispersion Studies of La Substitution on Dielectric and Ferroelectric Properties of Multiferroic BiFeO₃ Ceramic” K.Sen, K.Singh, Ashish Gautam and M. Singh; Ceramics International 38,243-249 (2012)</p>		
	Dr. Poonam Sharma Assistant Prof.	<p>Total:05 (International and National Journals)</p> <p>Published in ‘Z. Naturforsch.’ Germany, vol. 59a pp.407-411 (2004) in collaboration with Dr. Pradeep Kumar.</p> <p>Published in ‘Romanian J. Physics’, Romania, vol 49, Nos 3-4, pp. 209-218 (2004) in collaboration with Dr. Pradeep Kumar.</p> <p>Published in ‘Int.J. Applied Mech. Engng.’Poland, Vol.10, No.1 pp.123-131 (2005) in collaboration with Dr. Pradeep Kumar.</p> <p>Published in ‘Proc. Nat. Acad.Sci’, India, Vol.75 (a), 11, pp.141-145(2005) in collaboration with Dr. Pradeep Kumar.</p>		

		<p>Published in ‘Ganita Sandesh’, Rajashthan Ganita Parishad, India, (2006).</p> <p>Dr. Raj Kumar Singh Associate Professor (Department of commerce) Presented Paper Empowering Corporate Culture with the Indian Traditional wisdom for Good Governance. Gandhi and Governance in Glovalized Regime. Dynamics of Corporate governance: Gandhian Perspective. Economic Reforms and Inclusive Growth: Some lessons from Gandhian Economic Thought.</p>
	Dr. Ramesh Chand Associate Professor (Department of Physical Education)	<p>Paper published in the proceeding of Global Scientific Conference on Physical Education, Health & Sports Sciences (GLOPEHSS) organized by Gurunanak Dev University, Amritsar (India) held on 24th-26th Jan, 2014 entitled, “Comparative Study of Selected Motor Fitness Variables.</p>
	Dr. Ravinder Chauhan	<p>Research Experience: Anti Mandal Agitation: A Case study of Himachal Pradesh University Students (M.A.) A Study of Altitudes of University Graduates towards Joint Family (M.Phil)</p>
	Dr. Ruchi Ramesh Associate Professor (Department of Sociology)	<p>Disability: Towards Inclusive India (edited), Pentagon Press, New Delhi, 2011</p>
	Dr. Sandeep Chauhan Assistant Professor in Chemistry	<p><u>Published Papers</u></p> <ol style="list-style-type: none"> 1. Synthesis and characterization of novel and smart hydrogels for uranyl ions uptake under saline conditions, Sandeep Chauhan and Nitika Chauhan, Der Chemica Sinica, vol.3(4): 868-883 (2012). 2. Gamma-radiation –induced grafting of binary of methacrylic acid and 4-vinyl pyridine onto Teflon-FEP film as an effective polar membrane for separation processes, Inderjeet Kaur, Sunita Rattan, Sandeep Chauhan, Nitika Gupta, Nuclear Instruments and Methods in Physics Research B vol. 268, 1642-1652 (2010). 3. Synthesis and Characterzation of Acrylamide and 2-Hydroxyethylemethacrylate Hydrogels for use in Metal Ion Uptake Studies, Ghanshyam S. Chauhan, Sandeep Chauhan, Usha Sen , Dipti Garg, Desalination, vol. 243, 954-108 (2009) 4. Tailoring of Teflon-FEP Film through Graft-Copolymerization with Polar Monomers for Desalination Processes: Effect of Swift Heavy Ion Irradiation, Inderjeet Kaur, Sunita Rattan, Sandeep Chauhan, Nitika Gupta, Polymer Composites, vol. 17(9) (2009). 5. Synthesis, Characterzation and Swelling Studies of pH- and

		<p>Thermosensitive Hydrogels for Specialty Applications Ghanshyam S. Chauhan, Sandeep Chauhan, j. Appl. Polym. Sci, vo. 109, 47-55(2008).</p> <p>6. Solvent Free Biocatalytic Synthesis of Vinyl Monomers by Lipase Immobilized on Hydrogels Ghanshyam, Rajeev Kumar, Yogesh Kumar, Sandeep Chauhan, J.Appl. Polym Sci, vol108, 3200-3209 (2008).</p> <p>7. A Study in the adsorption of Fe²⁺ and No₃⁻ on pine needles based hydrogels, Ghanshyam S. Chauhan, Sandeep Chauhan, Sunil Kumar, Anita Kumari, bioresource Technology ,vol 99, 6464-6470 (2008).</p> <p>8. Short-Chain Ester Synthesis by Transesterfication Employing Poly (Mac-co-DMA-cl-MBAm) HYdrogel-Bound Lipase of Bacillus Coagulans MTCC-6375, Shamsheer Singh, Kanwar, Chanderkant Sharma, Madan Lal Verma, Sandeep Chauhan, Swapandeep Singh Chimni, Ghansham Singh Chauhan, Journal of Applied Polymer Science, vol. 109, 1063-1071 (2008).</p> <p>9. Synthesis of Ethyl Propionate Catalysed by Poly(N-AEAAm-co-AAc)-cl-N,N-MBAAm Hydrogels-Immobilized Lipase of Bacillus congulans MTCC-6375 Shamsheer S. Kanwar, Rajeev Kumar Kaushal, Amit Aggarwal, Sandeep Chauhan, Swapandeep S. Chimni, Ghanshyam S. Chauhan, J.Appl. Plym vol.105, 1437-1443(2007).</p> <p>10. Designing Acryamide and Methacrylate Based Novel Supports for Lipase Immobilization Ghanshyam S. Chauhan, Sandeep Kumar, Yogesh Kumar, Usha Kumar, Usha Sen Thakur, S.S.Kanwar, Rajeev Kaushal, J. Appl. Polym Sci, Vol. 105,3006-3016(2007).</p>
	Ms. Kamna Mehindru	<p>Paper Presented</p> <p>1.An evaluation of Gram Sabha in Planning process in H.P. State-S.V.G, College Ghumarwin (State)</p> <p>2. ledkyhu lkfgR; ,o fgekpyh ys[kd</p> <p>3.CSR and Indian Traditional Wisdom (National).</p> <p>4.ehMh;k^& lkfgR; lekt ,o ljksdkj</p> <p>5.flusek ,o lkekftd ljksdkj</p> <p>6.jktLFkku&t;iwj ls izdkf"kr %mRir if=dk dh vfrfFk IEikndA</p>
	Dr. Meena Sharma Assoc. Prof. of Zology	<p>1. Acrological studies on mite pestes of some mountain fruit crops of Himachal Pradesh- Ph.D. Thesis.</p> <p>2. Studies on some monogeneans from the fresh water fish wallago attu Boch and Schneider at Merrut (U.P.)-M.Phil desertation.</p> <p>3. H.S. Singh and Meena Sharma (1992) Wallagotrewa indicus n.sp, a new monogenean from the fresh water sweat-fish wallagoattu Bloch and Schneider. Functional & Development Morphology 2(2); 85-88.</p> <p>4. H.S. Singh, Meena Kumari, Shilpi Agrawal (1992) on some known and unknown monogeneans from wattalgo alter at Merrut (U.P.) . Utter Pradesh Journal of Zology 12(1);48-56.</p> <p>5.</p>

	Dr. Sarita Sharda Public Administration	<ol style="list-style-type: none"> 1. Administrative Structure and functions of IRDP; A case study in administrative change. 2. Effect of Human Resource Development Climate on Job Performance –an empirical investigation in vanijjya.
	Maneesha Kohli Associate Prof. (Botany)	<p>Publications:-</p> <ol style="list-style-type: none"> 1. Maneesha (1990) Effects of Phenolic compounds on stomatal movement. (Supervised by Dr. Shanti Swaroop Sharma, M.Phil Dissertation). 2. Maneehsa Kohli (2012) * Earthquake, Response and Recovery in conference proceedings of National Seminar on Impacts of Disastress on Economic Development organized by Disaster Management Centre at Himachal Pradesh Institute of Public Administrative Fairlawns , Shimla, H.P. 3. Maneesha Kohli (2013) Wetlands of International Importance in Himachal Pradesh in International Journal of Bio-resource and Stress Management.

Fund Equalisation Formula							
Sl. No.	Criteria	Value					
1	Population (Age Group: 18-23) (- As per Census 2011)	7,81,296					
2	Per Capita Income (- as per 2011-12)	76694					
3	Gross Enrolment Ratio (As per 2013-14)	24.4					
4	Performance	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
	Improvement in GER						
	GER- All categories	13.27	13.31	14.36	21.63	23.21	24.68
	GER- SCs	6.9	7.85	6.3	13.11	12.22	14.54
	GER- STs	17.18	18.72	21.21	28.33	18.66	20.59
	Gender Parity Index						
	Male						
	GPI- All Categories Male	45471	39000	45424	78417	95209	97533
	GPI- All Categories Female	50192	45019	53461	79237	86101	96027
	GPI- SCs (Male)	6160	7215	8616	12019	12761	15029
	GPI- SCs (Female)	5887	6481	8387	10845	12129	14587
	GPI- SCs	12047	13696	17003	22864	24890	29616
	GPI- STs (Male)	2354	2754	3122	4260	4252	4643
	GPI- STs (Female)	2477	2511	2842	3706	4272	4761
GPI- STs	4831	5265	5964	7966	8524	9404	

	Expenditure on Higher Education						
	Per Capita Expenditure	2013-14					
	Expenditure as % of GSDP (1)	0.85					
	College - Population Index*	40.95					
	Institutional Density	7.7					
	Teacher - Student Ratio	01:36					
	Research Output						
	No. of Ph.D's Produced (in thousands) (HPU)	163					
	No. of Citations						
5	Special Problems						
	1. Special Problems may be highlighted by the states that they face according to terrain or problems of very special nature, if they exist in their state.	Hilly Area					
	Some suggestive problems could be:						
	a) Very difficult terrain as in Ladhak, J&K						
	b) Naxalite effected area						
	c) Remote Tribal /Hilly Areas, etc.						
	d) Areas which are prone to Vagaries of nature, Andaman & Nicobar island, Lakshadweep						
	Note:						

	1. * Population should be taken as per 2011 Census data						
	2. Gender Parity Index= No. of females enrolled/no. of males enrolled						
	3. CPI = No. of colleges (in the state) per lakh population						
	4. Institutional density = No. of Higher educational institutions per 1000 Sq.M.						

Adherence to Prerequisites

**Please specify what has been done by the staet with respect to each of the Prerequisites as shown in the following table.
(Please go through Pages. 107-129 of RUSA Document)**

Sl.No.	Prerequisite	Key Questionnaire	State's response (YES/NO)/ Commitment as per a set timeline
1	State Higher Education Council	Does the State agree to Create the State Higher Education Council according to the suggestion made under RUSA	Already notified in February 2014
2	State Perspective Plan	Does the state agree to create and submit the State Higher Education Plan according to prescribed guidelines	Yes
3	Financial Contribution to Higher Education as a % of GSDP	Does the state agree to scale up to and maintain prescribed levels of funding to higher education as a % of State Gross Domestic Product (GSD)	Yes
4	Adherence to timelines for fund release	Does the State agree to share the project cost of the Government funded and aided institutions with MHRD in the applicable ration (10:90)	Yes
5	Agreement to create separate fund for RUSA	Does the state agree to create separate fund for RUSA	Yes
6	Filling Faculty Vacancies	Does the state agree to fill up vacant faculty positions	Yes
7	Accreditation reforms	Does the state commit for all state HEIs to apply for accreditation	Yes
8	Affiliation and exmination reforms	Does the state agree to implement all affiliation reforms mentioned under RUSA	Yes

9	Governance and Administrative reforms at State Level	Does the state agree to implement all the sectoral governance reforms mentioned under RUSA	Yes
10	Institutional governance (Administrative) reforms	Does the state agree to implement all the Institutional governance/Administrative reforms mentioned under RUSA	Yes

Universities in H.P.

