



Perspective State Plan

(2015-16 & 2016-17)

Sikkim

Rashtriya Uchchatar Shiksha Abhiyan

(RUSA)

Human Resource Development Department

Government of Sikkim

Gangtok, East Sikkim

Executive Summary

Planned initiatives to restructure the Higher Education sector of the state as well as the country is the need of the hour to be addressed with utmost importance. In this context, RUSA is an historic attempt of MHRD, Gov of India to enable the states/UTs for increasing access, equity, relevance & quality of higher education and thereby increasing Gross Enrolment Ratio (GER) of the state. To take advantage of demographic dividend (by 2020 India will have 116 million workers in the age group of 20-24 years) a proper Higher education Plan is to be developed to educate the massive workforce of our country for gainfully employment.

The tiny hilly state Sikkim is located in the North Eastern part of the country with a total of 6, 10,577 population with 3, 23, 070 males & 2, 87,507 females (Census 2011). Sikkim encompasses 7096 sq. km. area with four districts i.e., East, West, South & North district.

Human Resource Development Department, Govt. of Sikkim is participating in RUSA Programme with a vision to impart quality education through promotion of innovative teaching in different branches of learning both general education as well as skill education. In order to produce skilled human resource; expansion of colleges through infrastructural development, recruitment of faculty and staff, extend opportunities for research will be expedite under the scheme. The state has set its priorities i.e. access, equity & quality assurance of higher education to be achieved under through the scheme. RUSA has created a platform for providing equal opportunities for correcting social imbalances, reinvigorating institutions, crossing national benchmarks of excellence and extending the frontiers of knowledge.

Out of different components of RUSA, State is submitting proposals (with 90 % Central assistance and 10 % State Share) for: Creation of Universities by conversion of colleges in a cluster, New model colleges(general), New Colleges (Professional), Infrastructure grants to colleges, Research, innovation and quality improvement, Equity initiatives, Faculty recruitment support, Faculty improvements, Vocationalisation of Higher Education, Leadership Development of Educational Administrators, Institutional restructuring & reforms, Capacity building & preparation, Data collection & planning and Management Information System. The institutional developmental plan for state Government Degree Colleges (07), Govt. polytechnics (02) Govt. ITIs (03) Govt. Law College (01), Govt. B Ed College (01), SCERT (01), DIET (3), Govt. Nursing Training College (01), Creation of one State University by conversion of three colleges in a cluster i.e., Sikkim Govt. Degree College, Burtuk, Sikkim Govt. Sanskrit College, Samdong, & Sikkim Institute of Higher Nyingma Studies, Pangthang, construction of four new model degree colleges at four EBD of the state (one Model Science College at Chakung, West District, one Model Degree College at Mangsheela, North District, one Model Degree College at Jorethang, South District, & one Women's Model Degree College, Khamdong, East District) construction of two new professional colleges (one Management college at Dentam, West District, & one Engineering College at Namchi, South District) has been reflected in the present state plan (2015-16 & 2016-17). The total outlay proposed under RUSA is **Rs. 23128.35 Lakhs**, out of which **Rs. 16513.679 Lakhs** will be Central Share and **Rs. 1812.631 Lakhs** will be state share for 2015-16 & 2016-17 plan periods.

DCF-1

Adherence to Prerequisites

Please specify what has been done by the state 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?	Yes
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, 35:65)?	Yes (10:90)

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 examination 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

DCF-2							
Fund Equalization Formula							
Sl. No.	Criteria	Value					
1	Population (Age Group: 18-23) (- As per Census 2011)	80666					
2	Per Capita Income (- as per 2011-12)	124791					
3	Gross Enrolment Ratio (As per 2011-12)	27.9					
4	Performance	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
	Improvement in GER						
	GER- All categories	13.49	21.9	22.5	24.8	24.2	27.9
	GER- SCs					11.8	33.9
	GER- STs					19.3	17.8
	Gender Parity Index						
	GPI- All Categories					0.85	0.78
	GPI- SCs					0.91	0.71
	GPI- STs					1.35	1.05
	Expenditure on Higher Education						
	Per Capita Expenditure	2011-12					
	Expenditure as % of GSDP (1)	0.36%					
	College - Population Index*	14					
	Institutional Density	11 colleges for 7096 Sq Km					
	Teacher - Student Ratio(all institutions - regular mode)	14					
	Research Output	14					
	No. of Ph. D's Produced (in thousands)	0					
	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.	Sikkim is located in remote hilly terrain & sharing its border with Nepal, Bhutan & China
	Some suggestive problems could be:	
	a) Very difficult terrain as in Ladakh, 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.		

Introduction

State Mission:

The mission of Higher Education Department of the state is to equip the Higher Education Institutes with all necessary resources to develop knowledge based society. State Govt. has taken several initiatives to increase GER at higher education through intervening on equity measures, enhancing access, monitoring & improving quality through curriculum reforms, periodic assessment and accreditation of HEIs, networking of HEIs and setting up of Model Degree College in the State.

Vision:

To Develop the Higher Education Institutes of the state as a Centre of Excellence in the region as well as in the country through imparting quality teaching and providing research opportunity and to increase the Gross Enrolment Ratio to its highest possible extent.

Goals:

- a) To provide infrastructural support to existing colleges for teaching in different branches of learning.
- b) To establish several new colleges in different districts (low GER districts) in order to increase the overall GER of the state.
- c) To support for skill education courses through infrastructural development, curriculum development as per NSQF, appointment of teaching & non teaching staff, etc.
- d) To ensure access to higher education for all segments of the society indifferent to caste, creed and religion.
- e) To ensure equity in higher education for reducing regional imbalances within the state.
- f) To ensure quality in higher education by means of providing competent resource persons, implementing advanced technological teaching learning methods, stimulating research culture, regular conduction of training of staff (teaching & non teaching).
- g) To produce competent & employable workforce, responsible and dedicated citizen of the state as well as country.

Priorities & Objectives of the State are:

- A. Access and Equity
- B. Infrastructure Development
- C. Quality Assurance

A. Access and Equity

- a) Equitable access to all in HEIs with enhanced access to girls' students, SC & ST students and students residing in rural areas of the state.
- b) Minimizing gender disparities by opening new Co-educational Degree colleges in low GER districts.

B. Infrastructure Development

- a) Thrust on infrastructure development of existing Govt. colleges corresponding to their academic requirements.
- b) Construction of new academic, professional & vocational colleges
- c) Construction of ICT labs, Wi-Fi campus for Model College, auditorium, hostel, toilets, campus area fencing, library digitization, sports equipments, power back up, etc.

C. Quality Assurance

- a) Establishment of State Accreditation Agency and assessment of all the Higher Educational Institutes of the state through SAA as well as NAAC.
- b) Facilitating research & innovation for the scholars on potential areas of the state.
- c) Incorporating modern teaching learning methodologies and establishment of technologically enabled classroom in the HEIs of the state.
- d) Conduction of in-service teacher training at regular interval for professional excellence.
- e) Maintain record of database of all the degrees conferred to students by the colleges/universities within the state through MIS.

1. Background information

State at a glance

Warmly nestled in the heart of the eastern Himalayas, the State of Sikkim joined the national mainstream of India as its 22nd state in the year 1975. Sikkim was an independent state ruled by the Chogyal Monarchy till then.

Besides being the least populous state in the country, it is the second smallest in area after Goa. Bordering Nepal in the west, China to the north and east and Bhutan in the south – east the only interstate border is West Bengal borders to its south. Gangtok is the state capital with approximately 50,000 inhabitants. Located in the foothills of the Himalayas, Sikkim is geographically diverse with terrain that ranges from tropical in the south to tundra in the north. Kanchenjunga, the world's third highest peak, is located in Sikkim, straddling its northern border with Nepal.

Sikkim has four districts, of which the District Collector is in-charge of administration of the civilian areas of the districts. The Indian army also has control of a large territory, as the state is a sensitive border

area and many areas are therefore restricted and permits needed for entrance. There are a total of eight towns and nineteen sub-divisions in Sikkim. The four districts are as follows:

District/State	Total Area (in sq.km)	No. of Sub-division
North	4226	4
East	954	5
South	750	5
West	1166	5
Sikkim	7096	19

Source: www.sikkim.gov.in

With an area of 4,226 square kilometers, the North district is by far the largest of the four districts of Sikkim. The West district with an area of 1166 sq.mtr is the second largest, which is followed by East district with an area of 954 square kilometers whereas the South district covers an area of 750 square kilometers.

Socio-economic profile

The culture of Sikkim is based on environment and nature. The three main ethnic communities of Sikkim namely Lepchas (Rongs), Bhutias (Khampas) and Nepalese are basically nature worshippers though are seen practicing Buddhism and Hinduism. Mount Kanchenjunga is regarded as the guardian deity by the Lepchas and its worship in a major annual event in Sikkim.

Marriages, death birth ceremonies are performed by all regardless of caste creed or community. Because of this people enjoy equal status regardless of caste, creed, religion, gender and station in life. There are no gender discrimination and no gender disparity.

The tradition joint family system is giving way to nuclear family. There is no “Son Preference” and siblings are given equal status in terms of education, employment, social functions and other such local social practices. Thus the status of women is very high or equivalent to men in Sikkim. The State Government has ensured 33 % reservation for women especially in the Panchayat and in employment which has led to economic and in decision making empowerment. Widow re-marriage was never an issue although there are single parents in Sikkimese society; the growing trend is to accepting smaller family norms Scholarship for the girls namely “Prerna” and other such incentives have empowered the girl child Women constitute more than half the government employees. Because of this increasing and the high literacy rate the Sikkimese lady is well aware of her rights and duties.

Demographic structure

Table shows the trends of population increase in the state.

ITEMS	SECTOR/ YEAR	UNIT	SIKKIM
Population 2011	Total	No.	610,577.00
	Rural	No.	456,999.00
	Urban	No.	153,578.00
Growth of Population		Percentage	50.77
	1981-1991	Absolute	90,072.00
		Percentage	28.47
	1991-2001	Absolute	134,394.00
		Percentage	33.06
	2001-2011	Absolute	69,726.00
Percentage		12.89	
Urban Population as Percentage to Total Population	1971	Percentage	9.37
	1981	Percentage	16.15
	1991	Percentage	9.10
	2001	Percentage	11.10
	2011	Percentage	25.20
Sex Ratio	1971	Females per	863.00
	1981	1,000 Males	835.00
	1991	1,000 Males	878.00
	2001	1,000 Males	875.00
	2011	1,000 Males	890.00
Density of population	1971	per sq.km	29.00
	1981	per sq.km	45.00
	1991	per sq.km	57.00
	2001	per sq.km	76.00
	2011	per sq.km	86.00

Source: *Source: www.Sikkim.gov.in*

Analysis of the above table shows that there has been rapid growth over the years (except during 1921 due to various reasons). From 22,563 persons in 1981 the population suddenly doubled in 1961 from 1.62.189 to 2, 09,843. This is reflected by the 500.76 % in variations in the year 1981. One factor could be the joining of the Indian main stream and the resultant flux of activities in all sectors which included opening of new offices and creation of new jobs and other social dimensions. The sex ratio also shows changes in the pattern of growth. Of the four districts the North District which has the largest landmass has the least number of populations. This is because much of North Sikkim is snow-capped mountain

peaks and ranges with cliffs and plunging mountain streams, and thus very little area is fit for human habitation.

Table: -District-wise and Gender-wise disaggregation of Population of Sikkim

Sl. No	District	Male	Female	Total
1	East	150260	131033	281293
2	West	70225	66074	136299
3	North	24513	18841	43354
4	South	76663	70079	146742
	State	321661	286027	607688

Source Census 2011

Administrative set-up

For the administrative purpose, Sikkim has been divided into 4 District and 9 Sub-Divisions. However because of the decentralization policy of the State government, the sub-district units were further divided into smaller units called Block Administrative Centre (BAC) vide Notification No. 628/RM&DD/P, dated 12.2.2007. The newly created Block Administrative Centers (BACs) are declared as the “grassroots unit” of developmental activities of the state and their territorial jurisdictions are fixed vide Notification No. 60/RM&DD/P, dated 20.02.2007 superseding earlier Notifications of 12.2.2007. Previously there were only 24 BACs which are later on extended to 26. Again during 2011-2012 three new BACs have been notified in East and the west district and the same have also been recommended during GBM 2011-2012 as BRC. As such the total no of BRCs is now 29.

Table: -Districts Sub-Division & Basic Administrative Centre

Sl. No	District	No. of Sub-Divisions	BACs	Panchayat Units	Panchayat Wards	Habitations
1	East	5	10	50	273	282
2	West	5	9	51	274	230
3	North	4	4	22	103	101
4	South	5	8	45	255	253
Total		19	31	168	905	866

The Districts are headed by the District Collectors, Sub-Districts by Sub-Divisional Magistrates and Blocks by Block Development Officers. There are circle offices as well in the state. Besides these offices, some of the offices are located at the village level like VLW centers, VLO centers, etc. where a full-time government employee are posted for the service of the common people.

Status of higher education

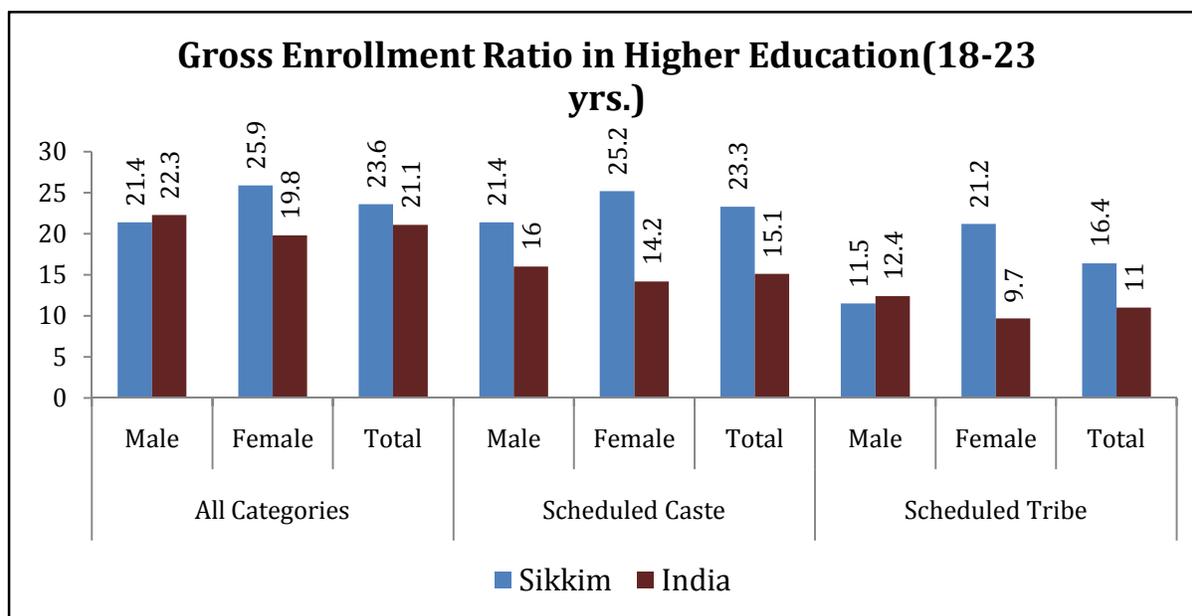
In last few years, there has been a phenomenal growth of education in Sikkim. Higher Education in Sikkim has been smothered by the rapid growth of various colleges and institutions in Sikkim.

Key Indicators of Sikkim

Indicator	Total	Male	Female
Total State Population, Lakh(2011)	6.1	3.2	2.9
Literacy Rate(2011)	81.4	86.6	66.4
Pop. In 18-23 age group (Lakh), 2011	0.8	0.4	0.4
Share to total State pop. (%)	(13.2%)	(12.9%)	(13.5%)
Share of State 18-23 pop. to All- India 18-23 pop(2011)	0.1%	0.1%	0.1%
Sex Ratio(2011)	890		
Gross Enrolment Ratio(2013)	23.6	21.4	25.9

Source: Census 2011: All India Survey of Higher Education, MHRD2011: Status of Education & Vocational Training in India, Training in India, NSSO 66th Round, 2010

Gross Enrollment ratio (GER) at Higher Education



Source: All India Survey of Higher Education, 2012-2013 Provisional report

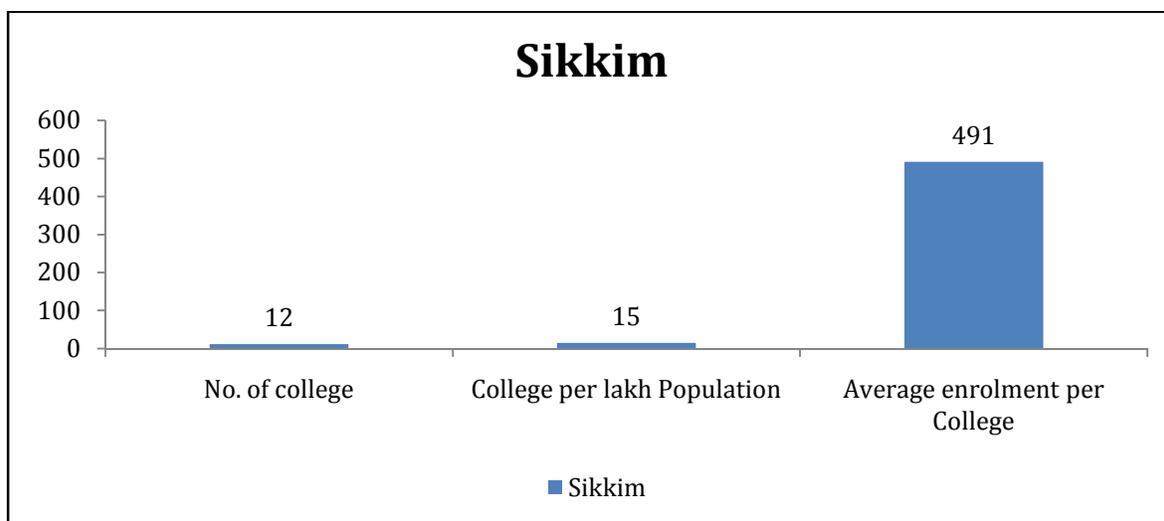
GER for All, SC & ST

By Gender: In terms of gender, GER for males (21.4) is lower than GER for females (25.9) which is skewed towards the female gender as opposed to the All India numbers, where the enrollment ratio is higher for male as compared to females.

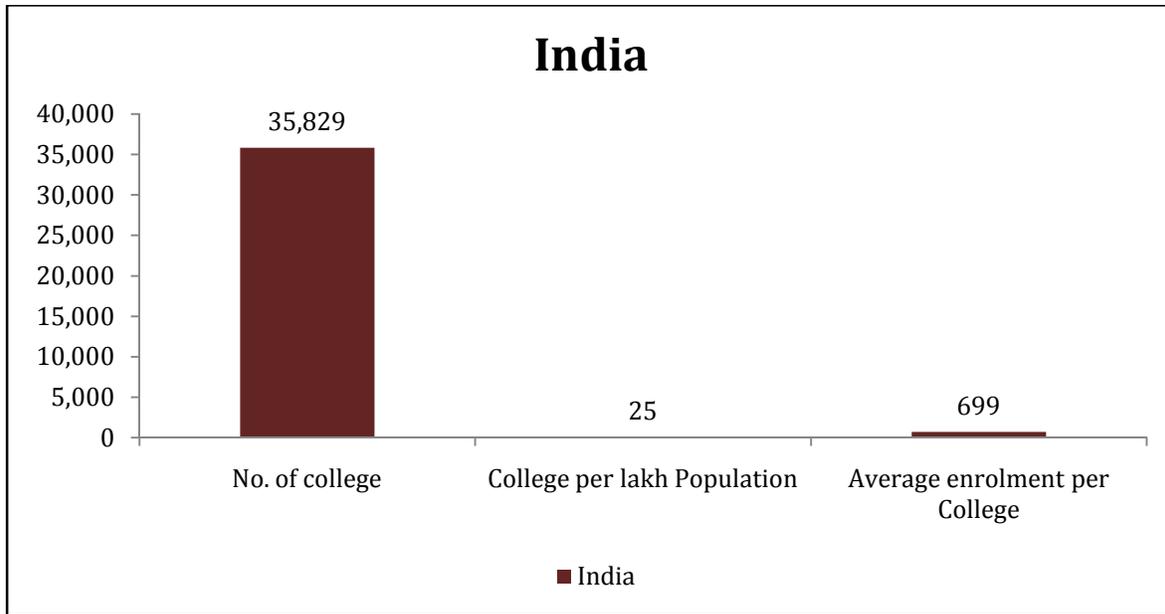
By Social Group: The GER of SCs (23.3) and STs (16.4) is lower than the state GER of 23.6. Further, there is disparity within the social groups between male and female GER. The gender parity Index for SC is 0.91; it is much higher in case of STs (1.35). As can be seen from figure below on Gender and Social representation, the share of student enrolment across all backward groups except Muslims is lesser than their proportionate share in population in the state.

Education Infrastructure

The break-up of number of universities in the state on the basis of type of University is shown below. Sikkim ranks 23rd position amongst all states and Union territories. Sikkim has 1% of all Universities in the country.



Source: All India Survey of Higher Education, 2012-2013 Provisional report



Source: All India Survey of Higher Education, 2012-2013 Provisional report

Sikkim with 11 colleges has a share of 0.03% of all colleges in India and ranks #31 in terms of total colleges in any state in India. In terms of access, state has a low concentration of 14 colleges per lakh population as compared to the all India average of 23 colleges per lakh population. In terms of average enrolment per college, Sikkim (814) is higher than all India average of 700. Total enrolment of students in regular mode in higher education institutes in the state is around 0.12 lakhs. Out of the total colleges in the state, 62% are affiliated to Universities, and the remaining 38% are constituent/university colleges.

*** Calculations in above table is based on the number of responses as given in the AISHE 2010-11 survey**

Key Issues of Higher Education in Sikkim

While there has been a significant development in the field of higher education, it still lags behind in comparison to many other states.

- a) Inadequate financing for state higher education institutions
- b) Low employability and skills of graduates Lack of eligible teaching candidates in science and Math subjects
- c) Limited motivation for learning due to evaluation process in colleges
- d) Inadequate focus on research in higher education
- e) Lack of adequate infrastructure and equipment
- f) Need to provide more equitable access to higher education for marginalized groups and communities.

Basic Information					
Name of State	Sikkim				
Area (in sq kms)	Total:7096	Rural:4	Urban:	Tribal:	Hilly:7096
Number of Districts	Total:4	Predominantly Rural:4	Predominantly Urban:	Predominantly Tribal:	Predominantly Hilly:4
Number of Blocks	Total:31	Predominantly Rural:	Predominantly Urban:	Predominantly Tribal:	Predominantly Hilly:31

Demographics								
Population (In Lakhs) as per the Census year 2011								
	SC		ST		Others		Total	
	M	F	M	F	M	F	M	F
Urban	3958	3982	19202	20012	49311	80273	80273	73305
Rural	10496	9839	86059	81087	123276	242797	242797	214202
Total	14454	13821	105261	101099	172587	323070	323070	287507
NOTE: Census detail on the basis on OBC and religion not available								
Population 18-23 years (In Lakhs) as per the Census 2011								
	SC		ST		Others		Total	
	M	F	M	F	M	F	M	F
Urban	510	583	2345	2655	7491	6916	10346	10154
Rural	1379	1424	10911	10791	19087	16574	31377	28789
Total	1889	2007	13256	13446	26578	23490	41723	38943

Programme & Category-Wise Male & Female Student Enrolment -2011-2012																	
Caste-Category											Out of Total						
Total		SC		ST		OBC		Gen		PWD		Muslim		Other Minority Communities		Foreign Students	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
12071	10682	546	537	2066	3017	2639	2734	6486	3996	6	1	96	25	41	78	191	294

School Pass Outs – Senior Secondary (In thousands)

Board	2011	2012	2013	2014	Average of 3 Years
State Board Schools	No State board, all the Govt. schools are affiliated to CBSE				
CBSE Schools	2670	3263	3835	4382	3537.5
Other Board Schools	Data not available				
Total	2670	3263	3835	4382	3537.5

District Wise Profile (Base line data- 2012-13)											
District	Enrollment in Lakhs	Govt College (Gen)	Affiliated Colleges (private-gen)	Govt. Colleges (tech-pro)	Affiliated Colleges (private-tech-pro)	Affiliated Colleges (private-gen-aided)	Affiliated Colleges (private-tech-pro-aided)	Govt. Constituent/ University College	Govt. universities	Private/deemed Universities	Polytechnic Colleges
East	16762	05	02	01	06	00	00	00	01(Central University)	04	01
South	2274	01	00	00	01	00	00	00	00	00	01
West	165	01	00	01	00	00	00	00	00	00	00
North	00	00	00	00	00	00	00	00	00	00	00
Total	19201	07	02	02	07	00	00	00	01	00	02

District Wise Profile – (Perspective plan for 2015-16) – newly proposed (planned)										
District	Govt. univ.	Private univ.	Constituent/ University Affiliated	College (private-prof)	College (private-gen)	Govt. College (gen)	Govt College (tech-prof)	Polytechnic Colleges (pvt.)	Polytechnic Colleges (govt)	
East	-	-	-	-	-	1	0	-	-	
South	-	-	-	-	-	0	1	-	-	
West	-	-	-	-	-	1	1	-	-	
North	-	-	-	-	-	1	0	-	-	
Total	-	-	-	-	-	3	2	-	-	

Qualitative Profile:	
No. of EBDs (as per UGC list of 374 EBDs) = 4	
Weakest districts	Reasons
a. North District	No college is established at north Sikkim as of now, therefore the enrolment ratio is NIL
Strongest Districts	Reasons
1 East District	Most of the HEIs of the state are located in the East district, hence covering large number of the students enrolment
Districts with special Needs	Reasons
1 North District	High altitude area with highest tribal population in the state and no enrolment as of now

Institutional Data						
Number of Institutions Covering the State:						
State Public University	Central University	State Private University	Deemed University	Institutions of National Importance	Others	Total
0	1	4	0	1	0	6

Institutional Data								
Number of Institutions Covering the State:								
Govt Gen colleges	Govt Professional colleges	Private professional colleges	Private aided prof Colleges	Private Gen colleges	Private Aided Gen college	Private professional Aided colleges	Polytechnics	Total
7	2	5	0	2	0	0	5	18

Name of State University	District	General	Technology/ Medical/ Agricultural/ Language/ Law/ Veterinary	Constituent Colleges/ University Colleges	Affiliated Govt. Colleges	Affiliated Govt. Aided Colleges	Affiliated Private Colleges	Others	No. of Colleges Accredited
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

There is no State University

Autonomous Colleges					
Name	Affiliating University	District	Funding (Private/ Government/ Government Aided)	Accreditation Status & Cycle of Accreditation	Enrolment (2014-2015)
CCCT	NA	South	Government	Not Started	616
Total			616		

NAAC Accreditation Status of Colleges (List by University and Grade in that order)- as in 2013-14 (Baseline Data)					
Name of College	University	District	Funding (Private/ Government/ Government Aided)	Grade Received	Cycle of Accreditation
Sikkim Govt. College – Tadong	Sikkim University	East	Government	Under Process	Under Process
Total	1				

Proposed NAAC Accreditation of Colleges (List by University and Grade in that order) - in 2015-16 (Perspective Plan)					
Name of College	University	District	Funding (Private/ Government/ Government Aided)	Grade Received	Cycle of Accreditation
<p>1. The eligible institutions are advised to apply for accreditation.</p> <p>2. The state proposes to have its own accreditation agency which will share the burden along with NAAC in terms of accreditation of colleges within the state.</p>					

College with Potential for Excellence Status - as in 2013-14 (Baseline Data)				
Name of College	University	District	Funding (Private/ Government/ Government Aided)	Cycle of Extension
NA	00	-	-	-
Total/Average	00	-	-	-

Note: State has no college with Potential for excellence till date

Faculty – 2012-13 – Base line data - STATE																										
Post-Wise Number Of Male & Female Teacher In Institution																										
Professor & Equivalent	Associate Professor		Lecturer (Selection Grade)		Assistant Professor		Lecturer (Senior Scale)		Lecturer		Tutor		Part-Time Teacher		Ad hoc Teacher		Temporary Teacher		Contract Teacher		Visiting Teacher		Total		Grand Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
58	12	102	38	1	0	313	172	15	4	114	147	66	96	5	3	91	68	1	1	1	1	5	14	767	556	1323

Faculty-2014-15-Base line data*			
	M	F	Total
Sanctioned	-	-	275
Filled (Regular)	68	34	102
Filled (Adhoc)	87	78	165
Vacant	-	-	08

*Note: This table includes details of those regularly/Adhoc basis employed directly by the Government in 07 Government Arts and Science colleges.

**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	0	0	0	0	0
State Private Universities	4	0	0	0	0%
Deemed Universities	0	0	0	0	0
Government Colleges	9	4	3	One college is under process of Accreditation	-
Aided Colleges	0	0	0	0	0
Private Colleges	7	4	0	0	0%
Total Post Graduate Departments in State Universities	0	0	0	0	0
Academic Staff Colleges	0	0	0	0	0
Any Other (Mention)	0	0	0	0	0
Total	20	8	3	0	0%

University wise Students and Teachers (2014-15)

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	0	0	0	0	0	0	0	0
Deemed University	0	0	0	0	0	0	0	0
State Private University								
1.Sikkim Manipal University	7	2	608	5:1	0	0	0	0
2.Vinayak Mission Sikkim University	0	265	25	11:1	0	0	0	0
2.ICFAI University	0	2395(including distance mode)	32	75:1	0	0	0	0
3.SRM university	0	83	9	9:1	0	0	0	0
Total/average	7	5750	674	25:1	0	0	0	0

State Data for Colleges across the State (2014-15)

Sl. No.	Name of College	Year of Establishment	University Affiliated	Status (as per UGC act 2f/Non 2f)	Status (As per UGC Act)12B/non 12B	Category (Govt./Govt. Aided/Pvt/Autonomous/Constituent)	Accreditation status (YES/NO) 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 (in Lakhs)	Total
															2015 -16& 2016-17	
1	Sikkim Govt. College-Tadong	1977	Sikkim University	2f	12B	Govt.	In Progress	78	1234	56%	4%	43%	16%	-	409.41 (upgradation of existing degree college to model degree college)	409.41
2	Sikkim Govt. College-Gyalshing	2011	Sikkim University	Non 2f	Non 12B	Govt.	No	32	209	61%	2%	47%	49%	-	204.65	204.65
3	Sikkim Govt. College-Rhenock	2005	Sikkim University	2f	Non 12B	Govt.	No	35	327	53%	2%	13%	13%	-	214.65	214.65
4	Sikkim	1995	Sikkim	Non	No	Govt.	No	62	970	56%	4%	38%	54%	-	404.41	404.

	Government College-Namchi		University	2f	n 12B										(upgradation of existing degree college to model degree college)	41
5	Sikkim Government College-Burtuk	2012	Sikkim University	Non 2f	No n 12B	Govt.	No	27	784	52%	5%	44%	27%	-	5500.73 (Creation of a University by conversion of three colleges in a cluster)	550 0.73
6	Sikkim Government Sanskrit College-Samdong	1997	Sampurnanand Sanskrit University Varanasi,	Non 2f	No n 12B	Govt.	No	8	47	0%	0%	0%	100%	-		
7	Sikkim Institute of Higher Nyingma Studies-Pangthang	1983	Sampurnanand Sanskrit University Varanasi,	2f	12B	Govt.	No	16	218	5%	0%	99%	1%	-		
8	Sikkim Government Law College-Burtuk	1980	Sikkim University	2f	12B	Govt.	No	17	185	60%	6%	40%	24%	-	204.65	204. 65

9	Government B Ed College-Soreng	2009	Sikkim University	Non 2f	Non 12B	Govt.	No	03	100	65%	4%	54%	42%	-	199.3	199.3
10.	SCERT-Burtuk	2011	NCTE	Non 2f	Non 12B	Govt.	No	NA	NA	NA	NA	NA	NA	NA	204.3	204.3
11.	DIET-Burtuk	1989	NCTE	Non 2f	Non 12B	Govt.	No	15	99	70%	3%	50%	22%	-	209.3	209.3
12.	DIET-Namchi	2010	NCTE	Non 2f	Non 12B	Govt.	No	06	100	74%	6%	39%	55%	-	209.3	209.3
13.	DIET-Geyzing	2010	NCTE	Non 2f	Non 12B	Govt.	No	06	100	80%	1%	49%	50%	-	209.3	209.3
14.	Govt. Nursing Training Center-Gangtok	-	WBNC	Non 2f	Non 12B	Govt.	No	10	20	100%	0%	40%	60%	-	194.65	194.65
Total/average	13	NA	NA	NA	NA	NA	NA	315	4393	56%	3%	42%	39%	-	8164.65	8164.65

State Data for Universities across the State

Sl. No.	Name of University	Year of Establishment	Govt/aided pri/pure private/deemed	Status (as per UGC act 2f/Non 2f)	Status (1. As per UGC Act)12B/non 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
															2015-16	
1	Sikkim Manipal University	1995	Pvt.	Non 2f	Non 2B	No	No	608	3007	30%	7%	4%	7%	-	00	00
2	Vinayak Mission Sikkim University	2008	Pvt.	Non 2f	Non 2B	No	No	25	265	81%	2%	36%	37%	-	00	00
3	ICFAI	2004	Pvt.	Non 2f	Non 2B	No	No	32	2395	48%	-	-	-	-	00	00
4	SRM	2014	Pvt.	Non 2f	Non 2B	No	No	09	83	42%	5%	6%	265	-	00	00
Total/Average								674	5750	50%	NA	NA	NA	-	00	00

***Note: Sikkim University is a central University which has been excluded in this phase of State Perspective plan**

State Data for Polytechnics/ITIs across the State

Sl. No.	Name of Polytechnic	Year of Establishment	Govt/aided pri/pure private	Accreditation status (YES/NO)	Teaches in positions (All categories)	Total Students Strength	% of Women students	% of SC Students	% of ST Students	% OBC Students	% Minority Students	Infrastructure Grants required (in Lakhs)	Total
												2015-16 & 2016-17	
1	ATTC-Bardang	1999	Govt.	AICTE	19	500	20%	8%	21%	40%	-	210	210
2	CCCT-Chisopani	1999	Govt.	AICTE	38	616	34%	5%	34%	41%	-	100	100
3	ITI, Rangpoo	1976	Govt.	NCVT & SCVT	16	194	36%	8%	26%	29%	-	225	225
4	ITI Geyzing	2010	Govt.	NCVT & SCVT	9	57	44%	4%	37%	59%	-	225	225
5	ITI Namchi	2008	Govt.	NCVT & SCVT	11	72	26%	6%	24%	72%	-	225	225
Total / Average	05	NA	NA	NA	93	1439	40%	8%	35%	60%	-	985	985

Faculty-wise Enrollment in Higher Education

Under Graduate Studies 2012-13 – (Baseline Data)

Faculty/ Discipline	Total Enrollment (in lakhs)		% of Total Enrollment	
	M	F	M	F
Arts	2102	4019	34%	66%
Languages	36	44	45%	55%
Sciences	391	341	54%	46%
Commerce	411	364	53%	47%
Management	345	345	50%	50%
Agriculture	-	-	-	-
Medicine & Allied Health Science	351	671	34%	66%
Engineering Technology	1922	818	70%	30%
Law	14	10	58%	42%
Veterinary Science				
Others	597	575	51%	49%
Total	6169	7187	46%	54%

Under Graduate Studies 2013-14 (Baseline Data)

Faculty/ Discipline	Total Enrollment (in Lakhs)		% of Total Enrollment	
	M	F	M	F
Arts	1127	1922	37%	63%
Languages	55	69	44%	56%
Sciences	562	469	55%	45%
Commerce	438	393	53%	47%
Management	89	78	53%	47%
Agriculture	-	-	-	-
Medicine & Allied Health Science	340	747	31%	69%
Engineering Technology	2796	706	80%	20%
Law	-	-	-	-
Veterinary Science	-	-	-	-
Others	301	426	41%	59%
Total	5708	4810	54%	46%

Post Graduate Studies 2012-13 – (Baseline Data)

Faculty/Disciplines	Total Enrollment (in Thousands)		% of Total Enrollment	
	M	F	M	F
Arts	-	-	-	-
Languages	79	188	30%	70%
Sciences	97	78	55%	45%

Commerce	91	72	56%	44%
Management	1084	952	53%	47%
Agriculture	0	0		
Medicine & Allied Health Science	74	42	64%	36%
Engineering Technology	40	27	60%	40%
Law	-	-	-	-
Veterinary Science	-	-	-	-
Others	455	952	32%	68%
Total	1920	2311	45%	55%

Post Graduate Studies 2013-14 – (Baseline Data)

Faculty/Disciplines	Total Enrollment (in Thousands)		% of Total Enrollment	
	M	F	M	F
Arts	-	-	-	-
Languages	-	-	-	-
Sciences	118	130	48%	52%
Commerce	55	61	47%	53%
Management	78	60	57%	43%
Agriculture	-	-		
Medicine & Allied Health Science	74	68	52%	48%
Engineering Technology	58	32	64%	36%
Law	-	-		
Veterinary Science	-	-		
Others	240	363	40%	60%
Total	623	714	47%	53%

Research Studies M Phil/Ph D - 2013-14 – (Baseline Data)

Faculty/Disciplines	Total Enrollment (in Hundreds)		% of Total Enrollment	
	M	F	M	F
Arts	-	-	-	-
Languages	-	-	-	-
Sciences	14	11	56%	44%
Commerce	-	-	-	-
Management	-	-	-	-
Agriculture	-	-	-	-
Medicine & Allied Health Science	-	-	-	-
Engineering Technology	-	-	-	-
Law	-	-	-	-
Veterinary Science	-	-	-	-
Others	100	89	53%	47%
Total	114	100	53%	47%

Source: AISHE

1. ANALYSIS OF PAST PERFORMANCE

Explain in brief the performance of the State against specific indicators and the achievements/failures thereof.

Goals	Objectives or Goals	Strategies	Target Proposed	Target Achieved
Access	<ol style="list-style-type: none"> 1. Extend opportunity of Higher Education for all 2. Increase the GER of the state 3. Generate employable Human Resource through extending access of Higher education 	<ol style="list-style-type: none"> 1. To distribute the number of HEIs to all four districts particularly in the low GER districts 	Establishment of HEIs in the district of low educational institutional density	Target in Sikkim is 23.6% as of All India Survey of Higher Education, 2012-2013 Provisional report. It is targeted to be reached 40%
Equity	<ol style="list-style-type: none"> 1. Equitable access to all in HEIs. 2. Minimizing gender disparities. 	<ol style="list-style-type: none"> 1. To enhance access of HE to girls' students, SC & ST students and students residing in rural areas of the state. 2. Opening new Co-educational Degree colleges in low GER districts. 3. To provide required facilities in terms of physical infrastructure, financial support and special learning opportunities. <ol style="list-style-type: none"> 2. Providing scholarships to meritorious/needly students at secondary level. 	<ol style="list-style-type: none"> 1. New College will be set up in those districts and blocks which have predominance of SC, ST, OBC and Minority population. 2. Constructing a hostel exclusively for SC, ST and OBC students or 50 percent of accommodation is reserved for SC, ST & OBC students. 3. Attractive scholarship schemes for SC, ST, OBC and other economically deprived sections of the society. 4. Transport facility especially for SC, ST and OBC students. 5. Special coaching for NET/SLET exam for SC, ST and OBC candidates. 6. Hostel mess subsidy to 	Female GER is significantly increased to 25.9 as of All India Survey of Higher Education, 2012-2013 Provisional report in comparison to national female GER 19.8

			students from economically weaker sections and socially deprived class.	
Academic Excellence	<p>1. Provide infrastructural support to existing colleges for teaching in different branches of learning.</p> <p>2. Ensure quality in higher education by means of providing competent resource persons, implementing advanced technological teaching learning methods, stimulating research culture, regular conduction of training of staff (teaching & non teaching).</p>	<p>1. To establish four new model academic colleges at four EBDs.</p> <p>2. To establish two professional colleges.</p> <p>3. Recruitment of qualified teaching faculties as per UGC norms.</p> <p>4. Enhanced usage of innovative teaching methodologies at HEIs.</p>	Gradually upgrade the HEIs of the state to regionally renowned center of excellence.	The state has distributed Laptops to individual students enrolled in Govt. HEIs in 2013-14 to draw the advantage of technology.
Research & Innovation	Facilitate research work at identified Govt. HEIs of the state.	<p>1. To provide research hub facilities at potential HEIs of the state.</p> <p>2. To procure high quality resources for research work.</p> <p>3. To establish incubation centre at Government HEIs.</p>	Establishment of research hubs at potential govt. funded HEIs of the state.	The state has implemented semester system in identified Govt. HEIs

		<p>4. To provide competitive compensation for faculties.</p> <p>5. To offer scholarship programmes to attract high quality researchers and students.</p> <p>6. To facilitate with exposure visits to the national centre of excellence.</p> <p>7. Faculties and students exchange programmes with regionally renowned research centres of the nation.</p> <p>8. To establish industry institute partnership for vocationalization of higher education.</p> <p>9. Promotion of inter-disciplinary and trans-disciplinary research centres within the HEIs of state.</p> <p>10. Provide support on facilitating research programmes like base research, key technology research.</p>		
Governance Reforms	1. Partial autonomy to HEIs of the state.	<p>1. Creation of SHEC.</p> <p>2. Creation of State Project Directorate.</p> <p>3. Creation of Technical</p>	1. RUSA Project cell at HEIs within 2015-2016.	The state have already notified to establish a State Higher

	2. Create mechanism for monitoring the performance of the HEIs at regular interval.	Support group(TSG)\ 4. The Board of Governors (BoG) and a Project Monitoring Unit at Institutional level.	2. Curriculum Development Autonomy to SGC-Tadong for selected academic programs within 2015-2016.	Education Council (SHEC).
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History of Higher Education in the State

Annals of history of higher education of Sikkim shed lights on three institutions (college level/tertiary level) namely Namgyal Institute of Tibetology (1957), Sikkim Institute of Higher Nyingma Studies (1963), and Sir Thudob Namgyal College (established in 1972) which have proven their worth. By 1995, the state could establish only 10 colleges that were mainly due to the contribution of private investors. The 21st century witnessed a few pioneering efforts in the form of colleges namely Harka Maya College of Education (in 2003), Pakim Palatine College(in 2004), Gyalzing and Sikkim Government College(in 2005), College of Agricultural Engineering and Post Harvest Technology(in 2006), Sikkim Government B. Ed. College(in 2009), Government Degree College Kyongsa (2011). The first and foremost university known as Sikkim Manipal University (SMU) was established in Sikkim followed by the ICFAI University(2004), the EILM University(2006), the Vinayak Mission(2008), NIT(2009), and the SRM University(2014).

SWOT Analysis

SWOT Analysis below presents out the Strengths, Weaknesses, Opportunities and Threats of Sikkim. The analysis has been done across the four objectives of access, equity, excellence and governance. The information provided are quantified/substantiated by evidence wherever possible

Strengths	<p>Academic performance</p> <ul style="list-style-type: none">) GER of Sikkim (23.6%) which is higher than the national GER (21.1%)) Female GER of Sikkim (25.9%) is also much higher than the female GER of the country (19.8%)
Weaknesses	<ul style="list-style-type: none">) State does not have any university run by state govt.) For affiliation, designing of Curriculum (regionally relevant), State HEIs have to depend on Central university) Infrastructural Shortage for most of the technical academic Programs.) Shortage of qualified local teaching staff as per UGC norms for HEIs
Opportunities	<ul style="list-style-type: none">) Growth potential) New construction) Technological advances) Industrial development) Requirement of trade professional in Hospitality, Tourism, Pharmaceuticals, Hydel Power, Agriculture and Horticulture, Nursing, etc.
Threats	<ul style="list-style-type: none">) State budget crisis) Lack of awareness and proper attitude for self finance courses for sustenance and self dependence) Lack of use of automation in university system) Lack of communication facilities and use of ICT for better administrative performance) Lack of training programmes for the faculty and staff towards technological orientation) Development of private universities and institutes in the area

3. FINANCIAL DETAILS

Financial Outlays – 2013-14 (Revised Estimate)					
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
6122.31	670.84	0.48	4.4	0.20	1.79

Financial Outlays – 2014-15 (Budget Estimate)					
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
6612.09	821.03	0.53	4.25	0.11	0.88

Financial Outlays – 2015-16 (Draft Annual Plan Projection)					
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
7157.59	1077.06	1.81	12.03	0.19	1.25

State Expenditure on Higher Education (Plan/Non-Plan) – 2013-14 (Revised Estimate)															
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
116674	57289	-	-	-	-	-	-	-	-	119901	-	236575	57289	1.06	0.27

P-Plan NP-Non Plan

State Expenditure on Technical Education (Plan/Non-Plan) – 2013-14 (Revised Estimate)

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
4936	-	-	-	-	-	-	-	-	-	115000	-	119936	-	0.54	00

P-Plan

NP-Non Plan

4. PREPARATION OF STATE PLAN

Methodology

The state has conducted an extensive research and exposure visit to understand the various implementation methodologies executed under the RUSA scheme. This helped us understand the implementation process in other states and institution. Multi-stakeholder approach consultation was conducted to understand the different perspective from the stakeholders and executors in the field of education that helped in drafting a plan which is actionable and measurable.

Baseline Survey

Baseline survey was conducted to have primary research data which is used to identify critical gaps in higher education institutes of the state. Specifically, the survey was designed to:

- (i) Develop a profile of each institution
- (ii) Identify the programmes offered in each institution
- (iii) Obtain statistics of the students employed in each HEI by gender, programs of study and Community.
- (iv) Statistics on staffing by gender, qualifications, specialization
- (v) Document information about quality assurance processes in each institution
- (vi) Obtain information about the institutional budgets and fees charged to student
- (vii) Document any other information relevant to the mandate of the State Higher Education Council.
- (viii) Identify the infrastructure needs in the institutes

Flow of Survey



Data collection and consolidation

The data from various sources is consolidated first to be able to do any form of analysis or research. The various data sources that gathered to understand the current state of the Higher education would be both primary and secondary sources like:

-) Baseline Survey data
-) Interview and consultation data
-) Census data
-) Institutional development plans
-) Budgets etc.

The challenge with the data being sourced from multiple sources is to check for quality of the data before any conclusion or causality is to be established, hence, the data needs to be evaluated for the following:

-) Validity
-) Accuracy
-) Completeness
-) Consistency
-) Uniformity

After the data is validated, an analytical dataset which is the "Single Source of Truth" is created for performing all the reporting and gap analysis.

Identify Critical gaps

To identify the critical gaps a systemic approach need to be taken so as to understand the gaps and the root causes for the same. A structured planning method is formulated to evaluate the strengths, weaknesses, opportunities and threats in the current Higher Education system of the state. A SWOT analysis is carried out to identify the internal and external factors that are favorable and unfavorable to achieve the objective.

-) Strengths: characteristics of the Current Higher Education system that give it an advantage over others.
-) Weaknesses: characteristics that place the system at a disadvantage relative to others.
-) Opportunities: elements that the system could exploit to its advantage.
-) Threats: elements in the environment that could cause trouble.

Process for SWOT analysis:

1. Involvement of key stake holders for key areas of higher education
2. Involvement of students
3. Ask participants to collect and review information on internal resources and external factors affecting higher education.
4. Discuss with key stake holders to identify strengths and weaknesses and the opportunities and threats facing the higher education system
5. Critically evaluate and review internal operations to identify strengths and weaknesses.
6. Critically evaluate and review external factors to identify opportunities and threats.
7. Identify areas of competitive advantage (or disadvantage).
8. Create action plan to tackle weaknesses, capitalize on strengths and opportunities and deal with threats.

Creating the State perspective plan

The analyses based on the various data sources, SWOT analysis and the individual IDPs from the Higher Education Institutes is rolled up to create the perspective plan for Higher education in the State. The Perspective plan has annual plans for the year 2015-16 with detailed planning and budgeting. The plan covers all aspects of programme activities for the period.

Stakeholder Consultation

Stakeholders	Process of stakeholder engagement Conference/Workshop/FGD/Survey	Venue & Date
1. Director, HE & Principal of Govt. colleges	Primary Orientation about RUSA scheme and all its 18 components	Tashiling Secretariat, 04/02/2015
2. Principals of government colleges along with the RUSA team of each Govt. college.	IDP of colleges is discussed and PPT on RUSA scheme	Tashiling Secretariat, 09/02/2015
3. Principals of government colleges along with the RUSA team at each Govt. college.	Discussion on the Preparation of individual college proposal(IDP)	09/03/2015 to 31/03/2015
4. Principals of Self financing colleges and Universities of the state	Discussion about RUSA Scheme & dictation of the RUSA Baseline Survey Formats	Tashiling Secretariat, 12/03//2015
5. Academic Administrators/ Govt. College Governing Council body members	Discussion of the RUSA Baseline Survey Formats & PPT on RUSA Scheme	Tashiling Secretariat, 18/03//2015
6. Principals of Govt. Polytechnics/ITIs	IDP of polytechnics & ITIs is discussed and PPT on RUSA scheme	Tashiling Secretariat, 23/03//2015
7. Meeting between RUSA team and the Govt colleges/ polytechnics/ITIs principals	To evaluate the Plan & IDP	Tashiling Secretariat, 10/04//2015
8. Vice-Chancellors, Principals, Principal In Charges, Director (HE), all JDs (HRDD), Secretary & Dy. Secretary(HRDD), Gov of Sikkim	To review the plans	Tashiling Secretariat, 23/04//2015
9. Meeting with Director (HE), all JDs (HRDD), Secretary & Dy. Secretary(HRDD), Gov of Sikkim, Principals, Principal In Charges, & RUSA Team	To Review & finalize the RUSA State Annual Plan 2015-16	Tashiling Secretariat, 30/04/2015
10. Final review meeting with Principal Secretary, Director (HE), all JDs (HRDD), Secretary & Dy. Secretary(HRDD), Gov of Sikkim, Vice-Chancellors, Principals, Principal In Charges & RUSA Team	Finalization of State Plan (RUSA)	Tashiling Secretariat, 04/05/2015

5. TWO-YEARS PERSPECTIVE PLAN(2015-16 & 2016-17)

Please specify the specific objectives and targets

Broad Objectives	Strategies/Action Plan	Targets Proposed	Indicators	Resources Required (in Lakhs)
Creation of Universities by conversion of colleges in a cluster	Creation of one state university by clustering of three Govt. Degree colleges i.e., Sikkim Govt. College, Burtuk, Sikkim Institute of Higher Nyingma Studies, Pangthang, & Sikkim Govt. Sanskrit College, Samdong	) Establishment of Sikkim State University	Creation of Centre of excellence at international level for the study of traditional philosophy, culture & language of the land	5500.73
New Model College(general)	Four new model colleges will be established	) Establishment of Sikkim Govt. Model Science College at Chakung, west Dist.) Establishment of Sikkim Govt. Model Degree College at Mangsheela, North Dist.) Establishment of Sikkim Govt. Womens' Model Degree College at Khamdong, East district.) Establishment of a Sikkim Govt. Model Degree college at Jorethang, South district.	Achieve access, equity and excellence	4802.04
New Professional College	Two new professional colleges will be	) Establishment of Sikkim Govt. Management College	Create skilled & competent Human	5200.62

	established	at Dentam, west Dist. J Establishment of Sikkim Govt. Engineering College at Namchi, South Dist.	Resource	
Infrastructure Grants to College	Infrastructural development of Government HEIs	J Development of infrastructure of four Govt. Degree Colleges (general), one Govt. B Ed College, one Govt. law college, one SCERT, three DIETs and one Govt. Nursing College	Addressing critical needs & enhancing facilities at HEIs of the state	2268.70
Research Innovation & Quality Improvement	Establishment of Research study centre at six potential HEIs of the state	J Sikkim Govt. College, Tadong J Sikkim Govt. College, Namchi J Sikkim Council of Educational Research and Training J Sikkim Institute of Higher Nyingma Studies J Sikkim Government Law College, Burtuk J Sikkim Government Sanskrit College, Samdong	Facilitate research work for the scholars of the state at different branches of study	806.92
Equity Initiatives	Plan for Innovative schemes/programs to enhance equity and inclusion. Plan to create equity and gender sensitization campaigns. Plan to create financial aid and scholarships for	J Establishment of equal opportunity cells at 09 Govt. colleges of the state. J Conduction of remedial classes at 09 Govt. colleges. J Financial scholarship to economically backward class students on merit	Decrease imbalances in HE of the state.	444

	socially and economically backward students. Plan to create remedial classes, language labs, etc. Equal opportunity cells	basis.) Conduction of gender sensitization programme at regular interval.		
Faculty Recruitment Support	Fill up the vacancy positions (sanctioned) in state HEIs.	Recruitment in regular positions & creation of new posts on the basis of demand.	Maintain the teacher student ratio 1:15	208.8
Faculty Improvement	Strengthening the training and capacity building activities of the administrators and teachers of HE.	Establishment of one Academic Staff College at Gangtok.	Improvement of quality in teaching.	973.54
Vocationalisation of Higher Education	Increase employability through skill development.	Implementation of skill based courses in HEIs. Strengthening the existing infrastructure of the practical labs of Vocational depts. Implementation of NSQF based curricula.	To cater the growing needs of the industry in the potential sectors of the state.	1507
Leadership Development of Educational Administrators	Enhancement of leadership & professional skills of all stakeholders of HE.	Training on professional development to faculty/administrators below 50 years of age. Significant percent of women faculty will be trained.	Professional development of educational administrators and academic leaders of the state.	166
Institutional Restructuring & reforms	Strengthening of higher educational institutional framework of the state.	) Creation of SHEC)) Creation of SPD Creation of Sikkim state accreditation agency	Expedite effective and efficient sectoral reforms.	450
Capacity Building & Prep. Data Collection &	Preparation of state perspective plan of RUSA.	) Conduction of RUSA Baseline Survey.	Identify critical gaps of state HE.	500

Planning		<ul style="list-style-type: none">) Data collection & data compilation.) Organize state & institutional level meeting, workshop & sensitization programmes on RUSA at regular interval. 		
MIS		<p>Design & develop state & institutional level MIS.</p> <p>Conduction of training to concerned personnel on MIS.</p>	Capture required database on HEIs of the state.	100
MMER	Provide support to the implementing body.	Creation & maintenance of TSG.	Ensure effective implementation of the scheme in the state.	200

6. Source of Funds

Source		Funds received & expected 2015-16 (amount in lakhs)	Total
1.	Rashtriya Uchchar Shiksha Abhiyan	23128.35	23128.35
2.	Grants from UGC		
	A) Tadong Govt. College, Gangtok (fund received)	<ul style="list-style-type: none"> 1) 10.40 (Ac. Head-GDA) Sanction intimation date- 26 / 03 / 2014. 2) 26.50 (Ac. Head-Establishment of IBT hubs) Sanction intimation date- 27/09/13 3) 1.77 (Ac. Head-Establishment of IBT hubs) Sanction intimation date- 	62.29553

		31/03/15 4) 11.72956 (Ac. Head-Salary of substitute teacher under faculty improvement programme) Sanction intimation date- 26/02/15 5) 11.89597 (Ac. Head-Salary of substitute teacher under faculty improvement programme) Sanction intimation date- 12/03/15	
	B) Sikkim Govt. Law College (fund expected from UGC)	356.50	356.50
3.	Grants from State Higher Education Department	00	00
4.	Grants from other State departments	--	--
5.	Grants from Central Departments	--	--
6.	Raised from private sector, institutions, foundations and organizations	--	--
7.	Resources raised by higher education institutions from internal sources like student fees, examination fees etc	--	--
Total		23547.15	23547.15

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

Component	Number/ target		Financial Outlay		Adherence to Programmatic Norms and future commitments*
	15-16 & 16-17	Total	15-16 & 16-17	Total	
Creation of Universities by way of upgradation of existing autonomous colleges	00	00	00	00	NA
Creation of Universities by conversion of three colleges in a cluster	) Sikkim State University	01	5500.73	5500.73	a) To establish Institute with potential for becoming the regional centre of excellence
Infrastructure grants to Universities	00	00	00	00	NA
New Model Colleges (General)	) Sikkim Govt. Science College, Chakung) Sikkim Govt. Degree College, Mangsheela) Sikkim Govt. Womens' Model Degree College, Khamdong) Sikkim Govt. Model Degree College, Jorethang	04	4802.04	4802.04	a) To establish HEIs at EBDs
New Colleges (Professional & Technical)	) Sikkim Govt. Management College, Dentam, West Dist.) Sikkim Govt. Engineering College, Namchi,	02	5200.62	5200.62	a) To generate employable Human Resource

	South Dist.				
Infrastructure grants to colleges	<ul style="list-style-type: none">) Sikkim govt. Degree College, Tadong) Sikkim govt. Degree College, Namchi) Sikkim Government Degree College, Rhenock) Sikkim Government Degree College, Geyzing) Sikkim Government Law College, Burtuk) Sikkim Government B. Ed College, Soreng) SCERT, Burtuk) DIET, Burtuk) DIET, Namchi) DIET, Geyzing) Sikkim Govt. Nursing College 	11	2268.70	2268.70	a) To Provide all necessary teaching learning support to Govt. HEIs
Research, innovation and quality improvement	<ul style="list-style-type: none">) Sikkim Govt. College, Tadong) Sikkim Govt. College, Namchi) Sikkim Council of Educational Research and Training) Sikkim Institute of Higher Nyingma Studies) Sikkim Government Law College, Burtuk) Sikkim Government Sanskrit College, 	06	806.92	806.92	a) To facilitate & motivate the scholars on research through innovation.

	Samdong				
Equity initiatives	<ul style="list-style-type: none">) Sikkim Govt. College, Tadong) Sikkim Govt. College, Namchi) Sikkim Govt. College, Geyzing) Sikkim Govt. College, Rhenock) Sikkim Govt. College, Burtuk) Sikkim Govt. Sanskrit College, Samdong) Sikkim Institute of Higher Nyingma Studies) Sikkim Govt. Law College) Sikkim Govt. B Ed College, Soreng 	09	444	444	a) To decrease regional imbalances & gender imbalances among the citizens by providing equal opportunity.
Faculty Recruitment Support	<ul style="list-style-type: none">) Sikkim Govt. College Tadong) Sikkim Govt. College Namchi) Sikkim Govt. College Rhenock) Sikkim Govt. College Geyzing) Sikkim Govt. College Burtuk) Sikkim Institute of Higher Nyingma Studies 	6	208.8	208.8	a) To maintain the teacher student ratio.
Faculty improvements	<ul style="list-style-type: none">) Establishment of Academic Staff College. 	01	973.54	973.54	a) To cater the needs of training and capacity building activities.

Vocationalisation of Higher Education	J	Sikkim Government College, Tadong	19	1507	1507	a) To implement NSQF
	J	Sikkim Government College, Namchi				b) To train on particular Qualification Packs (QP) maintaining the National Occupation Standard(NOS)
	J	Sikkim Government College, Rhenock				
	J	Sikkim Government College, Geyzing				
	J	Sikkim Government College, Burtuk				c) To implement Credit accumulation & Transfer system in Vocational Education
	J	ATTC, Bardang				
	J	CCT, Chisopani				
	J	ITI, Rangpoo				
	J	ITI, Namchi				
	J	ITI, Geyzing				d) To provide equip mental support in skill education
	J	SCERT, Burtuk				
	J	Sikkim Govt. B. Ed. College, Soreng				
	J	Sikkim Govt. Law College, Burtuk				
	J	Sikkim Government Model Degree College, Mangsheela				
	J	Sikkim Government Model Science Degree College, Chakung				
	J	Sikkim Government Women's Model Degree College, Khamdong				
	J	Sikkim Government Model Degree College, Jorethang				
J	Sikkim Govt.					

	Engineering College, Namchi J Sikkim Govt. Management College, Dentam				
Leadership Development of Educational Administrators	J Sikkim Government College, Tadong J Sikkim Government College, Namchi J Sikkim Government College, Geyzing J Sikkim Government College, Rhenock J Sikkim Government College, Burtuk J Sikkim Government Law College, Burtuk J Sikkim Government B Ed College, Soreng J Sikkim Institute of Higher Nyingma Studies, Pangthang J Sikkim Government Sanskrit College, Samdong J SCERT, Burtuk J ATTC, Bardang J CCCT, Chisopani J DIET, Burtuk J DIET, Namchi J DIET, Geyzing J ITI, Rangpo J ITI, Namchi	18	166	166	a) To create professional development of educational administrators, academic leaders & policy makers

	) ITI, Geyzing				
Institutional restructuring & reforms	) Creation of SHEC) Creation of State Resource Centre) Creation of State Project Directorate	03	450	450	
Capacity building & preparation, Data collection & planning	) Baseline surveys) Data collection and compilation) Organise meetings, consultations, workshops, trainings) Preparation of State perspective plans/strategy reports	NA	500	500	
Management Information System	) Establishment of State MIS) Equipments procurement) Organizing MIS - related workshops/trainings) Hiring MIS consultants	NA	100	100	
Management Monitoring Evaluation and Research (MMER)	) Administrative & Monitoring expenses) Cost for annual audit	NA	200	200	
Total			23128.35	23128.35	

9. Outcome and Output Targets

Outcome	Output	Indicator	Unit	2012-13	2013-14	2014-15
Greater investment in higher education	Increase in resource allocation at State Level	investment as a% of GSDP	%	0.41%	0.47%	0.52%
Higher GER	Number of HEIs	Creation of new Universities	Number	00	00	01(Pvt.)
		Creation of new Colleges	Number	01(Sikkim Govt. College, Burtuk)	00	00
		Upgradation of colleges to Universities	Number	00	00	00
		Upgradation of Colleges	Number	00	00	00
	Enrolments	Number	Thousands	13,014	12,801	12,308 (baseline data excluding Sikkim University & NIT, Ravangla)`
	GER	Higher GER	%	23.6%		
Better transition	Increased number of students from secondary to higher education	Increased number	lakhs			
		Higher percentage	%			
Better employability	Vocationalisation	Greater pool of trained manpower	Number in lakhs			
	Polytechnics	New polytechnics	Number	00	00	00
		Upgradation of polytechnics	Number	00	00	00

Better equity	SC	Increased GER for these categories	%	23.3		
	ST		%	16.4		
	Women		%	25.9		
Quality Gains	Faculty (ratio)	Improved Student Teacher Ratio	Ratio	15:1		
	Academic reforms	CBCS	% of institutions covered			
		Semester system	% of institutions covered			
	Autonomy	Autonomous colleges to universities	Number of institutions covered	00	00	00
		Colleges to Cluster university	Number of institutions covered	00	00	00
	Accreditation	More institutions of higher quality	% of institutions covered	00	00	00
Better research yields	PhDs	Increase in number produced	Number of PhDs per year	17	--	--
	M. phils	Increase in number produced	M. Phils per year	71	--	--
	Investment	Percentage of GSDP spent on R&D	%	State would be establishing Research Cell under RUSA at different Govt. HEIs. Therefore, no expenditure incurred in the past		

State Data – (Baseline & Perspective)

Sl.No.	Parameters	2013-14	2014-15
1	Total Strength of students in all programs and all years of study	12801	12308
2	Total women students in all programs and all years of study	6078	5734
3	Total SC students in all programs and all years of study	686	507(excluding ICFAI data)
4	Total ST students in all programs and all years of study	3271	2600(excluding ICFAI data)
5	Total OBC students in all programs and all years of study in the year	2583	2826(excluding ICFAI data)
6	Number of fully functional P-4 and above level computers available for students	-	-
7	Total number of text books and reference books available in library for UG and PG	-	-
8	Student – teacher ratio		-
9	% of UG students placed through campus interviews	-	-
10	% of PG students placed through campus interviews	-	-
11	% of high quality undergraduates (>75% marks) passed out	-	-
12	% of high quality post graduates (>75% marks) passed out	-	-
13	Number of research publications in Indian refereed journals	-	-
14	Number of research publications in International refereed journals	-	-
15	Number of patents obtained	-	-
16	Number of patents filed	-	-
17	Number of sponsored research projects completed	-	-
18	The transition rate of students in percentage from 1 st year to 2 nd year	All students	39%
		SC	-
		ST	-
		OBC	-
19	IRG from students fee and other charges (Rs. in lakhs)	-	-
20	IRG from externally funded R&D projects, consultancies (Rs. in lakhs)	-	-
21	Total IRG (Rs in lakhs)	-	-
22	Total annual recurring expenditure of the institution (Rs. in lakhs)	-	-

DCF-4

Component 1: Creation of Universities by way of upgradation of existing autonomous colleges

State Government of Sikkim would not go with “Component 1: Creation of Universities by way of upgradation of existing autonomous colleges” in this state perspective plan 2015-16. Next year this component might be incorporated on necessity basis.

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

Proposed Name of the University: Sikkim State University

Name of the Lead College: Sikkim Govt. Degree College, Burtuk

Name of other participating colleges: Sikkim Institute of Higher Nyingma Studies, Pangthang, & Sikkim Govt. Sanskrit College, Samdong

Justification for clustering the colleges into a University: Creation of potential centre of excellence at international level for the study of traditional philosophy, culture, literature, language of the land along with the study & research of general academic disciplines.

State Government of Sikkim is hereby sending the proposal for the creation of “**Sikkim State University**” by conversion of three colleges in a cluster i.e., “Sikkim Govt. Degree College, Burtuk”, “Sikkim Government Sanskrit College” & “Sikkim Institute of Higher Nyingma Studies”. This university will act as a) the regional potential centre of excellence of general academic disciplines, b) the seat for the Buddhist education in the North East region including other countries i.e. china, Nepal, Mongolia, Japan & Bhutan etc. & c) the regional centre of excellence for research & development of Sanskrit language in North East.

a) Sikkim Govt. Degree College, Burtuk

Sikkim Govt. Degree College, Burtuk, was established in the year 2012. In order to accommodate the growing numbers of students aspiring for general degrees the Govt. College, Tadong, Gangtok established the 2nd campus at Burtuk as an extended unit. While only 106 students were enrolled in the year 2013-14, a total of 784 students sought for admissions and were enrolled during the year 2014-15, to pursue under graduate (B.A & B.Com) programmes. The three acres campus is located at a strategic location well connected by roads.

Now, under the Rashtriya Uchchar Shiksha Abhiyan it is proposed to create a University named Sikkim State University by conversion of the above three colleges in a cluster. These colleges share similarity in the sense that Govt. Sanskrit College, Samdong caters to the need of education, research and development in Sanskrit while Sikkim Institute of Higher Nyingma Studies caters to the need of education, research and development in Buddhist and Monastic studies. The third college i.e. Govt. degree college, Burtuk will fulfil the need for other general academic disciplines by awarding degrees in various fields of studies related to science and humanities. The proposed University will be of a kind in the entire region.

b) Sikkim Government Sanskrit College, Samdong

In Sikkim Sanskrit Education was started in the year 1983-84. Initially, only 4 Sanskrit Pathshalas were established i.e. Linkey (East), Bermiok (West), Samdong (East) and Lingmoo (South). In the year 1997 Samdong Pathshala has been upgraded to Mahavidyalaya under the Sampurnananda Sanskrit University. At Sanskrit Mahavidyalaya there are 47 students studying from Purba Madhyama to Shastri. In our country Sanskrit is regarded as the languages of the Gods. Besides it is also the mother of Indian languages and it is the repository of a great part of our old cultural heritage. The study of Sanskrit language is obvious in order to know about the hidden treasure of our country.

c) Sikkim Institute of Higher Nyingma Studies, Pangthang

The particular nature of this institution is rare in the country and therefore it is proposed for creation of university by conversion of colleges in a cluster under special category to facilitate the study of Buddhist literature in the region. This institute has the potential to be the regional Centre of excellence for Buddhist studies. Nyingma Sheda was established in the early Nineteen Sixties, inspired by the great personal interest of His Majesty Palden Thendup Namgyal. Nyingma is the earliest form of Tibetan Buddhism and expounds the original teachings and traditions of Buddhism. Nyingma is also the original Buddhism of Sikkim. The institute was started with the aim of preserving Buddhist philosophy, literature and cultural heritage of Sikkim as well as the region. The institute is affiliated to Sampurnananda Sanskrit Vishwavidyalaya, Varanasi (Uttar Pradesh).

1. Details of the three colleges proposed for Creation of University by conversion of colleges in a cluster

	Indicator	Unit	Sikkim Government Sanskrit College	Sikkim Institute of Higher Nyingma Studies	Govt. Degree College, Burtuk
Whether Govt./Pvt./Aided?		category	Govt.	Govt.	Govt.
In existence for number of years?		Years	18	32	3.5175
Year of Establishment		Year	1997	1983	2012
Land Area of the College		Acres	18	2.06	9.80
Whether College with Potential for Excellence (CPE)		Yes/no	No	No	Yes
Number of Departments		Number	05	01	02
Total Students Enrolled in undergraduate programme		Number	47	207	784
Total Students Enrolled in postgraduate programme		Number	00	11	00
Total Number of Teachers (sanctioned positions)		number	08	15	28
Student Teacher (sanctioned position) Ratio		Ratio	6:1	14:1	28:1

Total Number of Teachers (actual in position)	Regular teacher s/sanct ioned teacher s	Ratio	5:8	10:15	4:28
	Contra ctual or ad-hoc teacher s/ sanctio ned teacher s	Ratio	3:8	6:15	23:28
Total number of Administrative and Support Staff		number	5	14	12
Accreditation Grade		Grade	NA	NA	NA
Number of Books in Library		Number	800	2500	500
Number of Computers		Number	01	02	15
Student in Hostels		Number	00	136	00
	SC Girls	Number	NA	00	NA
	SC Boys	Number	NA	00	NA
	ST Girls	Number	NA	00	NA
	ST Boys	Number	NA	136	NA
	OBC Girls	Number	NA	00	NA
	OBC Boys	Number	NA	06	NA
	Other Girls	Number	NA	00	NA
	Other Boys	Number	NA	00	NA

Number of Quarters		Number	00	02	No
Whether separate Sports Complex		Yes/no	No	No	No
Whether Academic Council in position		Yes/no	No	No	No
Whether Board of Studies/Research Councils in position		Yes/no	No	No	No
Whether Finance Committees in position		Yes/no	No	No	No
Adherence to financial norms for creation of infrastructure		Yes/no	Yes	Yes	Yes
Jurisdiction mentioned for the proposed university whether unitary or Affiliating?	Unitary /Affiliating		Unitary	Unitary	Unitary
Reservation for socially & economically weaker sections-existing	In Admission – SC	%	00	No reservation	The state is predominantly tribal in nature & therefore the enrolment of SC, ST & OBC is much higher than the Central reservation norms.
	ST	%	00		
	OBC	%	00		
Inter disciplinary & cross disciplinary programs	Number/total	Ratio	00	No	No
Commitment to Governance, Academic		Yes/no	Yes	Yes	Yes

&Examination reforms					
Commitment to include ICT in teaching-learning process		Yes/no	Yes	Yes	Yes
Teaching to non-teaching staff ratio		Ratio	8:5	16:14	28:14
Total Revenue (including grants from government and UGC) (2014-15)	Amount	In lakhs	00	00	00
Total per annum expenditure(2014-15)			60	215.54	103.72
5 Important reasons for up gradation			<p>a) Institute with potential for becoming the regional centre of excellence</p> <p>b) To facilitate the students of NE states as well as students from neighbouring country, Nepal & Bhutan</p> <p>c) To facilitate the research work on Sanskrit literature in the region</p> <p>d) Since Sikkim is also the seat of learning for Buddhism and Tibetology, Sanskrit is the main language for recitation of Sanskrit Mantra portion of Indian Buddhist text-</p>	<p>a) Institute with potential for becoming the regional centre of excellence</p> <p>b) To facilitate the students of NE states as well as students from neighbouring country, Nepal, Bhutan, China & Sri Lanka.</p> <p>c)To facilitate the research work on Nyingma literature in the region</p> <p>d) To preserve the traditional way of teaching higher religious philosophy</p> <p>e) To create Buddhist philosophy scholars in the region</p>	<p>a) To accommodate growing numbers of students from within the state, NE states who are desirous of pursuing higher education in Sikkim.</p> <p>b) To discourage migration of local students to other states in search of quality institutions for higher education in general academic streams.</p> <p>c) To facilitate education, research and development work in general</p>

			<p>Tantra & Dharani text</p> <p>e) To create scholars in Sanskrit language in the region</p>		<p>higher education.</p> <p>d) To establish Institute with potential for becoming the regional centre of excellence.</p> <p>e) To provide higher education opportunity in other general academic studies beyond Sanskrit & Buddhist literature under the single umbrella.</p>
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2. Financial plan for Creation of University by conversion of colleges in a cluster

a) Sikkim State University

Sl. No	Description of Building (s)	Location (name of college)	Proposed Area Sq. m	Total cost Rs. in Lakh	Purpose
1	Central Administrative Block	Sikkim Govt. College, Burtuk	1000	446.5	To set up all administrative offices within the proposed block
2.	Academic Block	Sikkim Govt. College, Burtuk	Proposed Area Sq. m	Total cost Rs. in Lakh	Purpose
	a) School of Humanities		750	334.87	To introduce PG courses and research study on Humanities
	b) School of Commerce		750	334.87	To introduce PG courses and research study on Commerce
	c) Classrooms (common)		3000	1339.5	To provide inter disciplinarily classes of all streams.
	Academic Block	Sikkim Govt. Sanskrit College	Proposed Area Sq. m	Total Cost Rs. in Lakh	Purpose
	a) School of Sciences		1000	446.5	To introduce PG courses & research study on Science.
	b) School of Management Studies		1000	446.5	To introduce management based PG courses i.e., MBA, MCA etc.
	c) School of Sanskrit Language		590	263.43	To facilitate higher study & research on Sanskrit
	3.	Central Library	Sikkim Govt. College, Burtuk	2000	893	To facilitate the students and research scholars of the proposed university with books, referential study materials, journals,

					periodicals, etc.
4.	Auditorium	Sikkim Govt. College, Burtuk	1000	446.5	To organize national, international level conference, meeting, seminars, workshops etc.
5.	Canteen/cafeteria	Sikkim Govt. College, Burtuk	200	89.3	To provide refreshment amenities within the university premises.
6.	Toilet	a) Sikkim Govt. Sanskrit College	100	44.65	To provide sanitation facilities.
		b) Sikkim Govt. College, Burtuk	200	89.3	To provide sanitation facilities.
7.	Hostels	a) Sikkim Govt. College, Burtuk	500	162.905	To provide residential facilities for the students of the proposed university.
		b) Sikkim Institute of Higher Nyingma Studies	500	162.905	To provide residential facilities for the students of the proposed university.
Total			12590	5500.73	

3. Consolidated table for Creation of University by conversion of colleges in a cluster is given below (2015-17):

	Total cost (Rs. lakhs)
A) Sikkim State University	5500.73
Total	5500.73

Component 3: Infrastructure Grants to Universities

Sikkim does not have any University run by the State Government till date. Therefore this component is not relevant for this state perspective plan 2015-16. Next year onwards this component might be incorporated on necessity basis.

Component 4: New Model Colleges (General)

1. Information on establishment of four Model Degree Colleges is given below:

Model College Scheme

College 1 & 2	Indicator	Unit	Sikkim Government Model Science College at Chakung, West District	Sikkim Government Model Degree College at Mangsheela, North District
Whether College (Govt./Aided)			Govt.	Govt.
District under which model college is proposed			West	North
Is it EBD District		Yes/No.	Yes	Yes
Reservation for socially & economically weaker section	% of Hostel seats	%	50%	50%
Whether a new MDC		Yes/No	Yes	Yes
Sanctioned /Established after 01.01.2008		Yes /no	Yes	Yes
Available land area	Area	In acres		
Does the state commit to bear recurring expenses		Yes/no	Yes	Yes
Number of colleges in the concerned district		Number	01	00
No of Colleges per 1,00,000 students of 18-23 year age group in the district		Number	5.6	00

Percent of SC and ST population to total in the district		%	SC-4.66% ST-19.33%	SC-2.14% ST-53.06%
Percent of Female students enrolled to 18-23 year age group female population in the district		%	0.85%	00
Percent of SC and ST students enrolled to 18-23 year age group SC and ST population in the district		%	0.61%	00

College 3 & 4	Indicator	Unit	Sikkim Government Model Degree College at Jorethang, South District	Sikkim Government Women Model Degree College at Khamdong, East District
Whether College (Govt./Aided)			Govt.	Govt.
District under which model college is proposed			South	East
Is it EBD District		Yes/No.	Yes	Yes
Reservation for socially & economically weaker section	% of Hostel seats	%	50%	50%
Whether a new MDC		Yes/No	Yes	Yes
Sanctioned /Established after 01.01.2008		Yes /no	Yes	Yes
Available land area	Area	In acres	State Govt. has identified land for the establishment of new colleges but the Land Acquisition Rules is not yet finalized at national level.	

Does the state commit to bear recurring expenses		Yes/no	Yes	Yes
Number of colleges in the concerned district		Number	01	05
No of Colleges per 1,00,000 students of 18-23 year age group in the district		Number	5.17	13.19
Percent of SC and ST population to total in the district		%	SC-4.76% ST-15.57%	SC-5.83% ST-18.50%
Percent of Female students enrolled to 18-23 year age group female population in the district		%	35.57%	39.67%
Percent of SC and ST students enrolled to 18-23 year age group SC and ST population in the district		%	31.34%	34.02%

2. Financial plan for four proposed model colleges, general (Cost per Sq. Meter as per RUSA Guideline):

College 1 & 2	Sikkim Government Model Science College at Chakung, West District		Sikkim Government Model Degree College at Mangsheela, North District	
Proposed College Falls under, Please specify (Tier-1/Tier-2/Tier-3)	Tier-3		Tier-3	
Details for proposed college	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
Laboratories	300	133.95	300	133.95
Classrooms	730	325.94	730	325.94
Library	300	133.95	300	133.95
Computer	100	44.65	100	44.65

Centre/E-campus				
Toilet Blocks separate for boys and girls	100	44.65	100	44.65
Miscellaneous	50	22.32	50	22.32
Hostel (for 100 Students, 60 boys and 40 girls)	800	260.64	800	260.64
Total	2905	1200.51	2905	1200.51
College 3 & 4	Sikkim Government Model Degree College at Jorethang, South District		Sikkim Government Women Model Degree College at Khamdong, East District	
Proposed College Falls under, Please specify (Tier-1/Tier-2/Tier-3)	Tier-3		Tier-3	
Details for proposed college	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
Laboratories	300	133.95	300	133.95
Classrooms	730	325.94	730	325.94
Library	300	133.95	300	133.95
Computer Centre/E-campus	100	44.65	100	44.65
Toilet Blocks separate for boys and girls	100	44.65	100	44.65
Miscellaneous	50	22.32	50	22.32
Hostel (for 100 Students, 60 boys and 40 girls)	800	260.64	800	260.64
Total	2905	1200.51	2905	1200.51

3. Consolidated table of four proposed model colleges (general) is given below (2015-17):

Model College	Total cost (Rs. lakhs)	Reasons in support of modal college
A) Sikkim Government Model Science College at Chakung, West District	1200.51	The West District have only one general degree college and the district falls under category A
B) Sikkim Government Model Degree College at Mangsheela, North District	1200.51	The North District have not have any general degree college and the district falls under category A
C) Sikkim Government Model Degree College at Jorethang, South District	1200.51	The South District have only one general degree college and the district falls under category A
D) Sikkim Government Women Model Degree College at Khamdong, East District	1200.51	The East District falls under EBD and in the entire state there is no other Women degree college.
Total	4802.04	

Component 5: Up gradation of existing Degree College to Model Degree College

State Govt. will not go with this component now and this up gradation of existing Govt. Degree Colleges to Model Degree Colleges might be considered later on necessity basis only.

Component 6: Professional Colleges (New)

1. Information on establishment of two Professional Colleges is given below:

	Indicator	Unit	Sikkim Govt. Engineering College, Namchi	Sikkim Govt. Management College, Dentam
District under which professional college is proposed		Name	South District	West District
Number of Professional colleges in the concerned district		number	01	01
No of professional Colleges per 1,00,000 students of 18-23 year age group in the district		%	5	5
Percent of SC and ST population to total in the district		%	32.31%	46.73%
Percent of Female students enrolled to 18-23 year age group female population in the district		%	35.57%	0.85%
Percent of SC and ST students enrolled to 18-23 year age group SC and ST population in the district		%	31.34%	0.61%
Reservation for socially & economically weaker section	% of Hostel seats	%	50%	50%
Student teacher ratio		Ratio	15:1	15:1
Teaching to non-teaching ratio		Ratio	1:1.1	1:1.1

2. Financial plan for establishment of two Professional Colleges is given below:

	Sikkim Govt. Engineering College, Namchi		Sikkim Govt. Management College, Dentam	
The proposed college falls under, please specify (Tier-1/Tier-2/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)
Administrative Building	800	357.2	800	357.2
Seminar room	200	89.3	200	89.3
Library	300	133.95	300	133.95
Academic Block (classrooms etc)	1000	446.5	1000	446.5
Engineering Physics Lab	200	89.3	NA	NA
Engineering Chemistry lab	200	89.3	NA	NA
Fundamentals of Programming Lab	200	89.3	200	89.3
Basic Computing Lab	200	89.3	200	89.3
Soil Mechanics Lab	175	78.13	NA	NA
Environmental Engineering Lab	175	78.13	NA	NA
Digital Electronics Lab	200	89.3	200	89.3
Tourism Lab(general)	NA	00	200	89.3

Adventure Sports tourism lab	NA	00	175	78.13
Food Production Lab	NA	00	175	78.13
Retail Lab	NA	00	200	89.3
Workshop	250	111.62	250	111.62
Computer Centre cum Cyber Café	400	178.6	400	178.6
Conference Room	250	111.62	250	111.62
Confidential Room	150	66.97	150	66.97
Committee/Syndicate Room	150	66.97	150	66.97
Common Room for students	150	66.97	150	66.97
Toilet Block	150	66.97	150	66.97
Cafeteria	50	22.32	50	22.32
Hostel	855	278.56	855	278.56
Total	6055	2600.31	6055	2600.31

3. Consolidated table of two proposed professional colleges is given below (2015-17):

Professional College	Total cost (Rs. lakhs)	Reasons in support of new professional college
A) Sikkim Govt. Engineering College, Namchi	2600.31	The South District does not have any professional college
C) Sikkim Govt. Management College, Dentam	2600.31	The West District does have only one professional college(Govt. B Ed College, Soreng)
Total	5200.62	

Component 7: Infrastructure Grants to Colleges

1. Information on infrastructure grant to eleven Govt. colleges is given below:

	Indicator	Unit	College-1	College-2	College-3
Name of the College			Sikkim Govt. College, Tadong	Sikkim Govt. College, Namchi	Sikkim Govt. College, Rhenock
Category (Govt./Aided/Private)		Category	Govt.	Govt.	Govt.
NAAC Accreditation		Grade	Not started	Not started	Not started
Whether included under 12B of UCG Act		Yes /no	2(f) & 12(B)	Non 2(f) & Non 12(B)	2(f)
Area of the proposed College fall under	Pls. Specify (Tier-1/Tier-2/Tier-3)	Category	Tier-3	Tier-3	Tier-3
Year of establishment		Year	1977	1995	2005
Number of students enrolled		Number	1234	970	327
SC	Number/total	Ratio	55/1234	40/970	08/327
ST	Number/total	Ratio	539/1234	371/970	44/327
OBC	Number/total	Ratio	209/1234	528/970	43/327
Women students	Number/total	Ratio	691/1234	543/970	176/327

	Indicator	Unit	College-4	College-5	College-6
Name of the College			Sikkim Govt. College, Geyzing	Sikkim Govt. Law College, Burtuk	Sikkim Govt. B Ed College, Soreng
Category (Govt./Aided/Private)		Category	Govt.	Govt.	
NAAC Accreditation		Grade	Not started	Not started	Not started
Whether included under 12B of UCG Act		Yes /no	Non 2(f) & Non 12(B)	2(f) & 12(B)	Non 2(f) & Non 12(B)
Area of the proposed College fall under	Pls. Specify (Tier-1/Tier-2/Tier-3)	Category	Tier-3	Tier-3	Tier-3
Year of establishment		Year	2011	1980	2009
Number of students enrolled		Number	209	185	100
SC	Number/total	Ratio	05/209	11/185	4/100
ST	Number/total	Ratio	99/209	75/185	54/100
OBC	Number/total	Ratio	103/209	45/185	42/100
Women students	Number/total	Ratio	129/209	112/185	65/100

	Indicator	Unit	College-7	College-8	College-9
Name of the College			SCERT, Burtuk	DIET, Burtuk	DIET, Geyzing
Category (Govt./Aided/Private)		Category	Govt.	Govt.	Govt.
NAAC Accreditation		Grade	NA	NA	NA
Whether included under 12B of UCG Act		Yes /no	NA	NA	NA
Area of the proposed College fall under	Pls. Specify (Tier-1/Tier-2/Tier-3)	Category	Tier-3	Tier-3	Tier-3
Year of establishment		Year	2011	1989	2010
Number of students enrolled		Number	NA	99	100
SC	Number/total	Ratio	NA	3 / 99	1/100
ST	Number/total	Ratio	NA	50 / 99	49/100
OBC	Number/total	Ratio	NA	22 / 99	50/100
Women students	Number/total	Ratio	NA	70 / 99	80/100

	Indicator	Unit	College-10	College-11
Name of the College			DIET, Namchi	Nursing Training Centre
Category (Govt./Aided/Private)		Category	Govt.	Govt.
NAAC Accreditation		Grade	NA	NA
Whether included under 12B of UCG Act		Yes /no	NA	NA
Area of the proposed College fall under	Pls. Specify (Tier- 1/Tier- 2/Tier-3)	Category	Tier-3	Tier-3
Year of establishment		Year	2010	
Number of students enrolled		Number	100	20
SC	Number/t otal	Ratio	6/100	0/0
ST	Number/t otal	Ratio	39/100	8/20
OBC	Number/t otal	Ratio	55/100	12/20
Women students	Number/t otal	Ratio	74/100	20/20

2. Physical & Financial Information on infrastructure grant to eleven colleges is given below:

College No 1, 2, 3	Sikkim Govt. Degree College, Gangtok			Sikkim Govt. Degree College, Namchi			Sikkim Govt. College, Rhenock		
Details of existing college	New Construction /Renovation	Physical Value (Area Sq. Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq. Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq. Mt.)	Financial Value (Rs. in lakhs)
Hostels (Separate for boys and girls)	Not Required	00	00	Not Required	00	00	Not Required	00	00
Toilets (Separate for boys and girls)	Not Required	00	00	Not Required	00	00	New Construction	100	44.65
Laboratory	New Construction (science Lab)	200	89.3	New Construction (science Lab)	200	89.3	Procurement of new tools and kits and reagents and instruments, furniture,	NA	10
				Procurement of new tools and kits and	NA	10			

	Procurement of new tools and kits and reagents and instruments, furniture, storage for existing laboratory	NA	10	reagents and instruments, furniture, storage for existing laboratory			storage for existing laboratory		
Computer Centre	Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay package, fund monitoring system, biometric attend	NA	30	Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay package, fund monitoring system, biometric attend	NA	30	Renovation of existing computer center	NA	10
							Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay	NA	30

	torin g syste m, biome tric atten danc e, dyna mic websi te			ance, dynam ic websit e			packag e, fund monit oring system , biome tric attend ance, dyna mic websit e		
Classrooms (including technological enabled classrooms)	Renovatio n of existi ng classr ooms with instal lation of smart class room set up, other I.T. produc ts	NA	30	Renov ation of existin g classro oms with installa tion of smart class room set up, other I.T. produc ts	NA	30	Renov ation of existin g classro oms with installa tion of smart class room set up, other I.T. produc ts	NA	30
Common room for students	Not Requi red	00	00	Not Requi red	00	00	Not Requi red	00	00
Canteen/Caf eteria	Not Requi red	00	00	Not Requi red	00	00	Not Requi red	00	00
Academic Buildings	Not Requi red	00	00	Not Requi red	00	00	Not Requi red	00	00

Administrative buildings	Not Required	00	00	Not Required	00	00	Not Required	00	00
Campus development	Installation of wi-fi set up/ installation of different surveillance set ups along with hardware and software	NA	20	Installation of wi-fi set up/ installation of different surveillance set ups along with hardware and software	NA	20	Sanitation and drainage, maintenance of green and garden	NA	20
		NA			Installation of wi-fi set up/ installation of different surveillance set ups along with hardware and software	NA	20		
Library	Not Required	00	00	Not Required	00	00	Not Required	00	00
Auditorium	Procurement of furniture, fixture, light arrangement	NA	10	Procurement of furniture, fixture, light arrangement, sound	NA	10	Procurement of furniture, fixture, light arrangement,	NA	10

	nt, soun d set up etc., firefig hting set up			set up etc., firefigh ting set up			sound set up etc., firefigh ting set up		
Sports facility	Purch ase of Sport s equip ment	NA	10	Purcha se of Sports equip ment	NA	10	Purcha se of Sports equip ment	NA	20
Books/Journals/e-Resources	Purch ase of book s, journ al & e- resou rces	NA	10	Purcha se of books, journ al & e- resour ces	NA	10	Purcha se of books, journ al & e- resour ces	NA	20
Total		200	209.3		200	209.3		100	214.65

College No 4, 5, 6	Sikkim Govt. College, Geyzing			Sikkim Govt. Law College, Burtuk			Sikkim Govt. B Ed College, Soreng		
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 Sq. Mt.)	Financial Value (Rs. in lakhs)	New Construction /Renovation	Physical Value (Area Sq. Mt.)	Financial Value (Rs. in lakhs)
Hostels (Separate for boys and girls)	Not Required	00	00	Not Required	00	00	Not Required	00	00
Toilets (Separate for boys and girls)	Renovation of existing toilets	NA	05	Renovation of existing toilets	NA	05	Renovation of existing toilets	NA	05
Laboratory	Procurement of new tools and kits and reagents and instruments, furniture, storage for existing laboratory	NA	10	Not required	00	00	Not required	00	00

Computer Centre	New construction in existing academic building	100	44.65	New construction in existing academic building	100	44.65	Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay package, fund monitoring system, biometric attendance, dynamic website	NA	20
	Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay package, fund monitoring system, biometric attendance, dynamic website	NA	30	Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay package, fund monitoring system, biometric attendance, dynamic website	NA	30			
Classrooms (including technologically enabled classrooms)	Renovation of existing classrooms with installation of	NA	25	Renovation of existing classrooms with installation of	NA	25	Renovation of existing classrooms with installation of	NA	20

ms)	smart classro om set up, other I.T. produc ts			smart classro om set up, other I.T. produc ts			smart classro om set up, other I.T. produc ts		
Commo n room for student s	Not Requir ed	00	00	Not Requir ed	00	00	Not Requir ed	00	00
Canteen/Cafet eria	Not Requir ed	00	00	Not Requir ed	00	00	Not Requir ed	00	00
Academ ic Buildin gs	Not Requir ed	00	00	Not Requir ed	00	00	Not Requir ed	00	00
Adminis trative buildin gs	Not Requir ed	00	00	Not Requir ed	00	00	Not Requir ed	00	00
Campus develop ment	Sanitati on and drainag e, mainte nance of green and garden	NA	20	Sanitati on and drainag e, mainte nance of green and garden	NA	25	Install ation of wi-fi set up/ install ation of differe nt surveill ance set ups along with hardwa re and softwar e	NA	20

	Installation of wi-fi set up/ installation of different surveillance set ups along with hardware and software	NA	20	Installation of wi-fi set up/ installation of different surveillance set ups along with hardware and software	NA	20			
Library	Not Required	00	00	Not Required	00	00	Not Required	00	00
Auditorium	Procurement of furniture, fixture, light arrangement, sound set up etc., firefigh ting set up	NA	10	Procurement of furniture, fixture, light arrangement, sound set up etc., firefigh ting set up	NA	15	New construction of Seminar room	200	89.3
							Procurement of furniture, fixture, light arrangement, sound set up etc, firefigh ting set up	NA	10
Sports	Purchase of	NA	20	Purchase of	NA	20	Purchase of	NA	10

facility	Sports equipment			Sports equipment			Sports equipment		
Books/Journals/e-Resources	Purchase of books, journal & e-resources	NA	20	Purchase of books, journal & e-resources	NA	20	Purchase of books, journal & e-resources	NA	25
Total		100	204.65		100	204.65		200	199.3

College No 7, 8, 9	SCERT, Burtuk			DIET, Burtuk			DIET, Namchi		
	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 Sq.M t.)	Financial Value (Rs. in lakh)
Hostels (Separate for boys and girls)	Not Required	00	00	Not Required	00	00	Not Required	00	00
Toilets (Separate for boys and girls)	Renovation of existing toilets	NA	05	Renovation of existing toilets	NA	05	Renovation of existing toilets	NA	05
Laboratory	Construction of Language Lab	200	89.3	Not Required	00	00	Not Required	00	00

Computer Centre	Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay package, fund monitoring system, biometric attendance, dynamic website	NA	20	Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay package, fund monitoring system, biometric attendance, dynamic website	NA	20	Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay package, fund monitoring system, biometric attendance, dynamic website	NA	20
Classrooms (including technologically enabled classrooms)	Renovation of existing classrooms with installation of smart classroom set up, other I.T. products	NA	20	Renovation of existing classrooms with installation of smart classroom set up, other I.T. products	NA	20	Renovation of existing classrooms with installation of smart classroom set up, other I.T. products	NA	20
Common room for students	Not Required	00	00	Not Required	00	00	Not Required	00	00
Canteen /Cafeteria	Not Required	00	00	Not Required	00	00	Not Required	00	00
Academic Buildings	Not Required	00	00	Not Required	00	00	Not Required	00	00

Administrative buildings	Not Required	00	00	Not Required	00	00	Not Required	00	00
Campus development	Installation of wi-fi set up/ installation of different surveillance set ups along with hardware and software	NA	20	Sanitation and drainage, maintenance of green and garden	NA	15	Sanitation and drainage, maintenance of green and garden	NA	15
				Installation of wi-fi set up/ installation of different surveillance set ups along with hardware and software	NA	20	Installation of wi-fi set up/ installation of different surveillance set ups along with hardware and software	NA	20
Library	Not Required	00	00	Not Required	00	00	Not Required	00	00
Auditorium	Procurement of furniture, fixture, light arrangement, sound set up etc., firefighting set up	NA	10	New construction of Seminar room	200	89.3	New construction of Seminar room	200	89.3
				Procurement of furniture, fixture, light arrangement, sound set up etc, firefighting set up	NA	10	Procurement of furniture, fixture, light arrangement, sound set up etc., firefighting set up	NA	10

Sports facility	Purchase of Sports equipment	NA	10	Purchase of Sports equipment			Purchase of sports equipment	NA	10
Books/Journals/e-Resources	Purchase of books, journal & e-resources	NA	30	Purchase of books, journal & e-resources	NA	20	Purchase of books, journal & e-resources	NA	20
Total		200	204.3		200	209.3		200	209.3

College No 10,11	DIET, Geyzing			Nursing Training Centre		
Details of existing college	New Construction /Renovation (Pls. Specify)	Physical Value (Area in Sq. Mt))	Financial Value (Rs. in lakh)	New Construction /Renovation (Pls. Specify)	Physical Value (Area in Sq. Mt.)	Financial Value (Rs. in lakh)
Hostels (Separate for boys and girls)	Not Required	00	00	Not Required	00	00
Toilets (Separate for boys and girls)	Renovation of existing toilets	NA	05	Renovation of existing toilets	NA	05
Laboratory	Not Required	00	00	Procurement of new tools and kits and reagents and instruments, furniture, storage for existing laboratory	NA	30

Computer Centre	Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay package, fund monitoring system, biometric attendance, dynamic website	NA	20	New Construction	100	44.65
				Procurement and installation of new gadgets, I.T. software for MIS, online admission, online pay package, fund monitoring system, biometric attendance, dynamic website	NA	20
Classrooms (including technologically enabled classrooms)	Renovation of existing classrooms with installation of smart classroom set up, other I.T. products	NA	20	Renovation of existing classrooms with installation of smart classroom set up, other I.T. products	NA	20
Common room for students	Not Required	00	00	Not Required	00	00
Canteen/Cafeteria	Not Required	00	00	Not Required	00	00
Academic Buildings	Not Required	00	00	Not Required	00	00
Administrative buildings	Not Required	00	00	Not Required	00	00
Campus development	Sanitation and drainage, maintenance of green and garden	NA	15	Installation of Wi-Fi set up/ installation of different surveillance set ups along with hardware and	NA	20

	Installation of wi-fi set up/ installation of different surveillance set ups along with hardware and software	NA	20	software		
Library	Not Required	00	00	Procurement of furniture for storage etc. , maintenance by engaging pest control & firefighting set up	NA	20
Auditorium	New construction of Seminar room	200	89.3	Procurement of furniture, fixture, light arrangement, sound set up etc, fire fighting set up	NA	10
	Procurement of furniture, fixture, light arrangement, sound set up etc., firefighting set up	NA	10			
Sports facility	Purchase of sports equipment	NA	10	Purchase of sports equipment	NA	05
Books/Journals/e-Resources	Purchase of books, journal & e-resources	NA	20	Purchase of books, journal & e-resources	NA	20
Total		200	209.3		100	194.65

3. Consolidated table on infrastructure grant to eleven colleges (Rs. lakhs)

Name of the College in descending order of importance	2015-16& 2016-17	Total
1. Sikkim Govt. Degree College, Tadong, Gangtok	209.3	209.3
2. Sikkim Govt. degree College, Namchi	209.3	209.3
3. Sikkim Government College, Rhenock	214.65	214.65
4. Sikkim Government College, Geyzing	204.65	204.65
5. Sikkim Government Law College, Burtuk	204.65	204.65
6. Sikkim Government B Ed College, Soreng	199.3	199.3
7. SCERT, Burtuk	204.3	204.3
8. DIET, Burtuk	209.3	209.3
9. DIET, Namchi	209.3	209.3
10. DIET, Geyzing	209.3	209.3
11. Nursing Training Centre, Gangtok	194.65	194.65
Total	2268.7	2268.7

Component 8: Research, Innovation and Quality Improvement

1. Information on Research, Innovation and Quality Improvement of six colleges is given below:

The state Higher Education Dept. has planned for facilitating research & innovation in the HEIs of the state. As per AISHE report 2011-12 the state has produced 50 M. Phil but no Ph. D and in the AISHE Provisional Report 2012-13 the number has been significantly increased to 71 M. Phil and 17 Ph. D. The data shows the urge & increasing interest of the students to pursue research programmes in their respective subjects. In order to motivate more and more number of students in research & innovation work in the days to come, the Govt. of Sikkim has sought fund under RUSA.

The primary objectives of the Govt. are to:

- Make provision of R&D to create new knowledge, primarily in general academic subjects as well as traditional subjects like Sanskrit & Buddhist philosophy.
- Capacity-building in order to create a highly skilled group in the labour force to be used in the development of the state/country.
- Encouraging creative HEIs to boost innovation.

- d) Networking through such mechanisms with interactive learning amongst the institutions involved in R&D.
- e) Creating enabling institutions which facilitate innovation.
- f) Incubation activities to foster innovative projects& entrepreneurship development.
- g) Financing of innovative processes to facilitate the commercialization of knowledge.

By utilizing the funds made available under RUSA, it is planned to procure high quality e-resources for use in higher educational institutions. This will facilitate exposure of students to match world class standard of learning. Thrust will be given on up gradation of existing libraries and laboratory facilities in HEIs in the state. Facilities like establishment of Incubation centre, Innovation hubs, etc., will be targeted for development and nurturing of entrepreneurship skills, thus adding to generation of market based employments. This will provide relief to growing rate of unemployment in the state. The higher education sector in the state has often suffered due to lack of quality faculties. Under RUSA, it is being planned to provide competitive compensation package for faculty initiatives and to attract high quality researchers and students. Merit-based scholarships and exposure visits for both faculty and students will be provided so as to scale up industry-academia partnership. Promotion of inter-disciplinary and trans-disciplinary research centers is being eyed upon to provide boost to R& D initiatives in the higher education sector of the state. Staff excellence and organizational stewardship will be the other core areas to be focused under RUSA.

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 – College wise								
Details	Indicator	Unit	Sikkim Govt. College, Tadong	Sikkim Council of Educational Research and Training	Sikkim Government Sanskrit College, Samdong	Sikkim Institute of Higher Nyingma Studies	Sikkim Govt. College, Namchi	Sikkim Government Law College, Burtuk
Plans for research & innovation		Rs. in lakhs	20	10	5	15	10	5
Adoption of meta-university concept that offer cross university education & credit transfer facility to students		Rs. in lakhs	0	0	0	0	0	0
Procure high quality e-resources		Rs. in lakhs	5	2	2	3	2	2
Upgrade library and laboratory facilities		Rs. in lakhs	10	10	5	8	10	5
Facilities like Incubation centre, Innovation hubs, etc.		Rs. in lakhs	5	0	0	0	0	0

Initiatives to attract top-rated international faculty		Rs. in lakhs	0	0	0	0	0	0
Competitive compensation for faculty		Rs. in lakhs	4	3	3	3	3	3
Initiatives to attract high quality researchers and students		Rs. in lakhs	8	3	3	5	3	3
Merit-based scholarships		Number	10	10	4	4	10	4
Fully-funded doctoral fellowships		Number	0	0	0	0	0	0
Post-doctoral fellowships		Number	0	0	0	0	0	0
Exposure visits for both faculty and students		Number	6	10	4	4	10	4
Faculty and students exchange programs with world-class institutions		Number	0	0	0	0	0	0
Initiatives to scale up industry-academia partnership		Number	2	0	0	0	2	2
Promotion of inter-disciplinary and trans-disciplinary research centers		Rs. in Lakhs	3	0	0	0	0	0
Promotion of research and entrepreneurial activities		Rs. in lakhs	2	2	2	2	2	2
Support for the setting up of science parks & cutting edge technology & instrumentation		Rs. in lakhs	0	0	0	0	0	0

facility								
Support different types of research programs		Rs. in lakhs	4	0	0	0	0	0
Top quality University-Convergence model		Number	0	0	0	0	0	0
		Rs. in lakhs	0	0	0	0	0	0
Outreach and public engagement facility		Rs. in lakhs	0	0	0	0	0	0
Staff excellence and organizational stewardship		Rs. in lakhs	2	0	0	0	0	0
Support in bifurcating undergraduate, postgraduate and research programs		Rs. in lakhs	0	0	0	0	0	0
Identify a few depts. Or fields of critical importance and move them into a position of world leadership		Number	0	0	0	0	0	0
		Rs. in lakhs	0	0	0	0	0	0
Special grants to faculty for conducting outstanding research		Rs. in lakhs	0	0	0	0	0	0
Total			81	50	28	44	52	30

Note: Govt. of Sikkim has planned to construct two hostels one each at New Delhi & Bangalore city under the RUSA scheme for a) to facilitate the faculty & students exchange programme among different national centre of excellences, b) to facilitate exposure visits for both faculty and students nationally, & c) to send the students for attending different counseling programmes organized at national level to those cities and in and around as well. The land required will be arranged by the state Govt. of Sikkim. This will provide residential facilities to the Sikkimese students studying outside the state.

2. Information on construction of two hostels (one each at New Delhi & Bangalore city for 100 students separate for boys and girls on 60:40 ratio is given below:

Name of the city	Item	TIER 1 Cities	
		Area (SM)	Total Cost (Rs. In Lakh)
A) New Delhi	Hostel for 100 students separate for Boys & Girls on 60:40 ratio	1000	260.96
B) Bangalore	Hostel for 100 students separate for Boys & Girls on 60:40 ratio	1000	260.96
Total		2000	521.92

3. Consolidate table on Research, Innovation and Quality Improvement Grant to six Colleges (Rs. lakhs)

Name of the College in descending order of importance	2015-16	2016-17	Total
1. Sikkim Govt. College, Tadong	61	20	81
2. Sikkim Council of Educational Research and Training	37	13	50
3. Sikkim Government Sanskrit College, Samdong	21	7	28
4. Sikkim Institute of Higher Nyingma Studies	36	8	44
5. Sikkim Govt. College, Namchi	38	14	52
6. Sikkim Government Law College, Burtuk	22	8	30
7. Construction of hostel at New Delhi		260.96	260.96
8. Construction of hostel at Bangalore		260.96	260.96
Total	806.92		806.92

Component 9: Equity Initiatives

As compared to many states in India, Sikkim is better off in terms of imbalances with regard to gender, caste, creed, religion, etc., which is evident from the data already provided under various heads above. Nonetheless, this is not an end to the path of progress in the specific area identified under RUSA. Therefore, the state govt. has decided to place demand for funds under equity initiatives for the 9 (nine) colleges.

Under the component equity initiatives the state government plans to strengthen the educational framework in the state through implementation of innovative approach/schemes to ensure greater inclusion of students to reduce regional imbalances in terms of gender, caste, creed, religion, etc. Special focus will be laid on better participation rate of SC/ST/OBCs against specified percentages of reservations in various educational institutions covered under the scheme. Going by the terms of RUSA guidelines the state govt. plans to create equal opportunity cells, establish remedial classes, language labs, etc. Financial aid and scholarships for socially and economically backward students, equity and gender sensitization campaigns, innovative schemes/programmes to further enhance equity and inclusion will remain the core areas under this component.

Information on equity initiatives, college wise strategies/ plan of action under equity initiatives for the 9 (nine) identified colleges in the state are presented below.

1. Information on equity initiatives of nine colleges is given below:

Information on equity initiatives of nine colleges is given below:		
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	09
Has the state prioritized PG Departments in Universities for funding?	Yes/no	NA

Broad Objectives	Strategies/Action Plan	Targets Proposed	Indicators	Resources Required (in Lakhs)
Equity Initiatives	<p>Plan for Innovative schemes/programs to enhance equity and inclusion</p> <p>Plan to create equity and gender sensitization campaigns</p> <p>Plan to create financial aid and scholarships for socially and economically backward students</p> <p>Plan to create remedial classes, language labs, etc.</p> <p>Equal opportunity cells</p>	<ul style="list-style-type: none"> ➤ Establishment of equal opportunity cells at 09 Govt. colleges of the state ➤ Conduction of remedial classes at 09 Govt. colleges. ➤ Financial scholarship to economically backward class students on merit basis ➤ Conduction of gender sensitization programme at regular interval 	<p>Decrease imbalances in HE of the state</p>	<p>444</p>

Major targets and financial outlays (for Plan period)

Component	Number/ target		Financial Outlay		Adherence to Programmatic Norms and future commitments*
	15-16 & 16-17	Total	15-16 & 16-17	Total	
Equity initiatives	<ul style="list-style-type: none">) Sikkim Govt. College, Tadong) Sikkim Govt. College, Namchi) Sikkim Govt. College, Rhenock) Sikkim Govt. College, Geyzing) Sikkim Govt. College, Burtuk) Sikkim Govt. Sanskrit College, Samdong) Sikkim Institute of Higher Nyingma Studies) Sikkim Govt. B. Ed College, Soreng) Sikkim Govt. Law College 	11	510	510	b) To decrease regional imbalances & gender imbalances among the citizens by providing equal opportunity

2. College wise details for two consecutive financial years (2015-16 & 2016-17)

1. Govt. Degree College, Tadong

Sl. No.	Particulars	2015-16		2016-17	
		Physical (Number)	Financial (Rs. in lakhs)	Physical (Number)	Financial (Rs. in lakhs)
1	Equal opportunity cells	2	4	0	0
2	Plan to create remedial classes, language labs, etc.	50	10	50	10
3	Plan to create financial aid and scholarships for socially and economically backward students	400	40	400	40
4	Plan to create equity and gender sensitization campaigns	10	2	10	2
5	Plan for Innovative schemes/programs to enhance equity and inclusion	10	2	10	2

6	Plan for exclusive coaching classes for women and SC/ST students (for competitive exams)	4	2	4	2
7	Plan for English speaking classes	4	2	4	2
Total		480	62	478	58

2. Govt. Degree College, Namchi

Sl. No.	Particulars	2015-16		2016-17	
		Physical (Number)	Financial (Rs. in lakhs)	Physical (Number)	Financial (Rs. in lakhs)
1	Equal opportunity cells	2	4	0	0
2	Plan to create remedial classes, language labs, etc.	40	8	40	8
3	Plan to create financial aid and scholarships for socially and economically backward students	300	30	300	30
4	Plan to create equity and gender sensitization campaigns	10	2	10	2
5	Plan for Innovative schemes/programs to enhance equity and inclusion	10	2	10	2
6	Plan for exclusive coaching classes for women and SC/ST students (for competitive exams)	4	2	4	2
7	Plan for English speaking classes	4	2	4	2
Total		370	50	368	46

3. Govt. Degree College, Rhenock

Sl. No.	Particulars	2015-16		2016-17	
		Physical (Number)	Financial (Rs. in lakhs)	Physical (Number)	Financial (Rs. in lakhs)
1	Equal opportunity cells	1	2	0	0
2	Plan to create remedial classes, language labs, etc.	30	6	30	6

3	Plan to create financial aid and scholarships for socially and economically backward students	100	10	100	10
4	Plan to create equity and gender sensitization campaigns	10	2	10	2
5	Plan for Innovative schemes/programs to enhance equity and inclusion	10	2	10	2
6	Plan for exclusive coaching classes for women and SC/ST students (for competitive exams)	4	2	4	2
7	Plan for English speaking classes	4	2	4	2
Total		159	26	158	24

4. Govt. Degree College, Geyzing

Sl. No.	Particulars	2015-16		2016-17	
		Physical (Number)	Financial (Rs. in lakhs)	Physical (Number)	Financial (Rs. in lakhs)
1	Equal opportunity cells	1	2	0	0
2	Plan to create remedial classes, language labs, etc.	20	4	20	4
3	Plan to create financial aid and scholarships for socially and economically backward students	50	5	50	5
4	Plan to create equity and gender sensitization campaigns	20	2	10	2
5	Plan for Innovative schemes/programs to enhance equity and inclusion	10	2	10	2
6	Plan for exclusive coaching classes for women and SC/ST students (for competitive exams)	4	2	4	2
7	Plan for computer proficiency classes	4	2	4	2
Total		109	19	98	17

5. Govt. Degree College, Burtuk

Sl. No.	Particulars	2015-16		2016-17	
		Physical (Number)	Financial (Rs. in lakhs)	Physical (Number)	Financial (Rs. in lakhs)
1	Equal opportunity cells	2	4	0	0
2	Plan to create remedial classes, language labs, etc.	30	6	30	6
3	Plan to create financial aid and scholarships for socially and economically backward students	250	25	250	25
4	Plan to create equity and gender sensitization campaigns	10	2	10	2
5	Plan for Innovative schemes/programs to enhance equity and inclusion	10	2	10	2
6	Plan for exclusive coaching classes for women and SC/ST students (for competitive exams)	4	2	4	2
7	Plan for computer proficiency classes	4	2	4	2
Total		310	43	308	39

6. Govt. Sanskrit College, Samdong

Sl. No.	Particulars	2015-16		2016-17	
		Physical (Number)	Financial (Rs. in lakhs)	Physical (Number)	Financial (Rs. in lakhs)
1	Equal opportunity cells	1	2	0	0
2	Plan to create remedial classes, language labs, etc.	20	4	20	4
3	Plan to create financial aid and scholarships for socially and economically backward students	10	1	10	1
4	Plan to create equity and gender sensitization campaigns	10	1	10	1
5	Plan for Innovative schemes/programs to	10	1	10	1

	enhance equity and inclusion				
6	Plan for computerized astrology (jyotish shastra) classes	4	2	4	2
7	Plan for English proficiency classes	4	2	4	2
Total		59	13	58	11

7. Sikkim Institute of Higher Nyingma Studies, Pangthang

Sl. No.	Particulars	2015-16		2016-17	
		Physical (Number)	Financial (Rs. in lakhs)	Physical (Number)	Financial (Rs. in lakhs)
1	Equal opportunity cells	1	2	0	0
2	Plan to create remedial classes, language labs, etc.	20	4	20	4
3	Plan to create financial aid and scholarships for socially and economically backward students	50	5	50	5
4	Plan to create equity and gender sensitization campaigns	10	2	10	2
5	Plan for Innovative schemes/programs to enhance equity and inclusion	10	2	10	2
6	Plan for computer aided learning classes	4	2	4	2
7	Plan for English proficiency classes	4	2	4	2
Total		99	19	94	17

8. Govt. B. Ed. College, Soreng

Sl. No.	Particulars	2015-16		2016-17	
		Physical (Number)	Financial (Rs. in lakhs)	Physical (Number)	Financial (Rs. in lakhs)
1	Equal opportunity cells	1	2	0	0
2	Plan to create remedial classes, language	20	4	20	4

	labs, etc.				
3	Plan to create financial aid and scholarships for socially and economically backward students	20	2	20	2
4	Plan to create equity and gender sensitization campaigns	10	2	10	2
5	Plan for Innovative schemes/programs to enhance equity and inclusion	10	2	10	2
6	Plan for computer proficiency classes	4	2	4	2
7	Plan for English proficiency classes	4	2	4	2
Total		69	16	68	14

9. Govt. Law College, Burtuk

Sl. No.	Particulars	2015-16		2016-17	
		Physical (Number)	Financial (Rs. in lakhs)	Physical (Number)	Financial (Rs. in lakhs)
1	Equal opportunity cells	1	2	0	0
2	Plan to create remedial classes, language labs, etc.	20	4	20	4
3	Plan to create financial aid and scholarships for socially and economically backward students	50	5	50	5
4	Plan to create equity and gender sensitization campaigns	10	2	10	2
5	Plan for Innovative schemes/programs to enhance equity and inclusion	10	2	10	2
6	Plan for computer proficiency classes	4	2	4	2
7	Plan for exclusive coaching classes for women and SC/ST students (for competitive exams)	4	2	4	2
Total		99	19	98	17

1. Consolidate table on Equity Initiatives Grant to Colleges (Rs. lakhs)

Name of the College in descending order of importance	2015-16	2016-17	Total
a) Sikkim Govt. College, Tadong	62	58	120
b) Sikkim Govt. College, Namchi	50	46	96
c) Sikkim Govt. College, Rhenock	26	24	50
d) Sikkim Govt. College, Geyzing	19	17	36
e) Sikkim Govt. College, Burtuk	43	39	82
f) Sikkim Govt. Sanskrit College, Samdong	13	11	24
g) Sikkim Institute of Higher Nyingma Studies	19	17	36
h) Sikkim Govt. B Ed College, Soreng	16	14	30
i) Sikkim Govt. Law College	19	17	36
Total	267	243	510

Component 10: Faculty Recruitment Support

Sanctioned Post: 275

Man in position (regular): 102

Man in position (Adhoc): 165

Vacancy: 08

This table includes details of 07 Govt. Arts & Science Colleges:

- a) Sikkim Govt. College, Tadong
- b) Sikkim Govt. College, Burtuk
- c) Sikkim Govt. College, Rhenock
- d) Sikkim Govt. College, Namchi
- e) Sikkim Govt. College, Geyzing
- f) Sikkim Govt. Sanskrit College, Samdong
- g) Sikkim Institute of Higher Nyingma Studies, Pangthang

The state Govt. starts process for recruitment of 109 Asst. Professor in regular position through both fresh recruitment as well as conversion of Adhoc position to regular.

1. Information on Faculty Recruitment Support is given in the following table:

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 Colleges., for FRS?	Yes/no	Yes							
Details	Indicator	Unit	Sikkim Govt. College, Tadong	Sikkim Govt. College, Namchi	Sikkim Govt. College, Rhenock	Sikkim Govt. College, Geyzing	Sikkim Govt. College, Burtuk	Sikkim Institute of Higher Nyingma Studies, Pangthang	
Assistant Professors/equivalent cadre vacant		Number	39	14	07	32	00	12	
Will all there faculties recruited taken as permanent faculties as per state govt. rules?		Yes/no	No	No	No	No	No	No	

Recruitments taken place in last 3 yrs	Regular recruitments /vacant position	Ratio	00	10	05	03	00	00
Contractual recruitment taken place in last 3 years	Contractual recruitment /vacant position	Ratio	37	38	28	31	24	00
Contractual posts proposed to be converted to regular posts	Number/total contractual posts	Ratio	00	00	00	00	00	00
Student teacher ratio	Average (over the entire state)	Ratio	28 : 1	40: 1	22:1	42:1	28:1	18:1
FRS grants Proposed	Amount	In lakhs	17.4	17.4	17.4	17.4	17.4	17.4

College Wise Details:					
a. Sikkim Govt. College Tadong	Total No of sanctioned Position	Regular	Adhoc	Vacant	Teacher to be recruited under RUSA
1. Sociology Dept.	05	01	03	01	01
2. Mathematics Dept.	04	02	01	01	01
3. Physics Dept.	05	03	01	01	01
Sikkim Govt. College, Namchi	Total No of sanctioned Position	Regular	Adhoc	Vacant	Teacher to be recruited under RUSA
1. Mathematics Dept.	04	00	01	03	01
2. Chemistry Dept.	05	01	02	02	01
3. Physics Dept.	05	00	03	02	01
Sikkim Govt. College, Rhenock	Total No of sanctioned Position	Regular	Adhoc	Vacant	Teacher to be recruited under RUSA
1. English Dept.	04	02	01	01	01
2. History Dept.	04	01	02	01	01
3. Mathematics Dept.	03	00	02	01	01

Sikkim Govt. College, Geyzing	Total No of sanctioned Position	Regular	Adhoc	Vacant	Teacher to be recruited under RUSA
1. English Dept.	04	00	03	01	01
2. History Dept.	02	00	02	00	01
3. Tourism Dept.	00	00	02	00	01
Sikkim Govt. College, Burtuk	Total No of sanctioned Position	Regular	Adhoc	Vacant	Teacher to be recruited under RUSA
1. Economics Dept.	04	00	03	01	01
2. English Dept.	04	00	03	01	01
3. History Dept.	04	01	02	01	01
Sikkim Institute of Higher Nyingma Studies	Total No of sanctioned Position	Regular	Adhoc	Vacant	Teacher to be recruited under RUSA
1. Tibetan Grammar Dept.	01	01	00	00	01
2. Nyingma Philosophy Dept.	02	00	00	00	01
3. English Dept.	00	01	00	00	01
Total					18

2. Faculty Recruitment Support Grant to Colleges (Rs. lakhs)

Name of the College in descending order of importance	2015-16	2016-17	Total
1. Sikkim Govt. College Tadong	17.4	17.4	34.8
2. Sikkim Govt. College Namchi	17.4	17.4	34.8
3. Sikkim Govt. College Rhenock	17.4	17.4	34.8
4. Sikkim Govt. College Geyzing	17.4	17.4	34.8
5. Sikkim Govt. College Burtuk	17.4	17.4	34.8
6. Sikkim Institute of Higher Nyingma Studies, Pangthang	17.4	17.4	34.8
Total	104.4	104.4	208.8

Component 11: Faculty Improvement

1. Information on Faculty Improvement is given in the following table (2015-17):

For faculty improvement of the state one Academic Staff Colleges is planned to be established at Sikkim Govt. Sanskrit College, Samdong which is one of the proposed colleges for up gradation to University under component No. 2. This proposed ASC will serve all the Govt. and Pvt. Colleges established within the state.

Objectives of the Academic Staff College:

The objectives of the Academic Staff College (ASC) are to enable newly appointed Asst. Professors to:

- understand the significance of education in general, and higher education in particular, in the global and Indian contexts;
- understand the relationship between education, economic, socio-economic and socio-cultural development, with particular reference to the Indian context;
- acquire and improve art of teaching at the college/university level to achieve goals of higher education;
- acquaint the teaching faculties as well as the academic administrators about the latest developments in their respective area;
- enable the participants to know about the college/university management system and to comprehend about their role as teachers;
- development of personality, innovation and creativity in teaching learning process.;
- enable the participants on optimum use of computers & ICT tools for improving the teaching learning process.

Types of training/activities to be conducted in ASC:

- a) Orientation Training of Newly Appointed Lecturers
- b) Refresher Training courses
- c) Meeting / Workshop for Academic Administrators of the state
- d) Short-term Courses of senior faculty viz. Professors and Readers
- e) Full time residential courses for the faculties on deputation
- f) Interaction Programme for the students at Ph.D./post-doctoral levels

All courses will be organized through UGC-ASCs.

Proposed Staff Structure of the ASC**(a) Academic staff:**

1. Professor - Director -1
2. Reader -1
3. Lecturer -1

(b) Non-teaching staff:

1. Section Officer: 1
2. Senior Assistant: 1
3. Junior Assistant: 1
4. Computer Assistant : 1
5. Librarian or Technician: 1
6. Steno-typist/Computer Operator:- 1
7. Peon: 1
8. Hostel Attendant: 1

Norms	Indicator	Unit	Fund required for New Academic Staff college at Gangtok (2015-16)	Fund required for New Academic Staff college at Gangtok (2016-17)
Funds for training / other faculty improvements	Academic faculty	Rs. In lakhs		40
	Other Administrative & Support Staff	Rs. in lakhs		30
Funds required for Books& e resources		Rs. in lakhs		20

Procurement and installation of new gadgets, I.T. software for MIS, online pay package, fund monitoring system, biometric attendance, dynamic website etc.		Rs. in lakhs		10
Academic faculty	03 faculties @ Rs. 5.8 lakh for each faculty position per year	Rs. in lakhs		17.4
Administrative & Support Staff	08 staffs (at different positions)	Rs. in lakhs		24
Building: Academic & Administrative	Area in Sq. M	Area	1000	
	Amount	In lakhs	446.5	
Installation of Smart classroom set up	Amount	In lakhs	20	
Hostel & staff quarter (Sq. M.)	Area in Sq. M	Area	800	
	Amount	In Lakhs	260.64	
Campus Development: Sanitation and drainage, maintenance of green and garden	Amount	In Lakhs	25	
Procurement of furniture, fixture, light arrangement, sound set up etc, firefighting set up	Amount	In Lakhs		40
Funds required for Maintenance-related costs		Rs. in lakhs		20
Miscellaneous	Amount	In Lakhs		20
Total	Amount	In Lakhs	973.54	

Component 12: Vocationalization of Higher Education

1. Information on Vocationalization of Higher Education is given in the following table:

Basic Information on VHE of seven Govt. Degree Colleges												
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 Dept. for VHE grants?			yes/no				NA					
VHE Details about Colleges												
Norms	Indicator	Unit	Sikkim Government College, Tadong		Sikkim Government College, Namchi		Sikkim Government College, Rhenock		Sikkim Government College, Geyzing		Sikkim Government College, Burtuk	
			2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17	2015-16	2016-17
Implementation of Career oriented courses	Amount	Rs. in lakhs	20	20	20	20	20	20	20	20	20	20
Infrastructure support including purchase of lab equipments	Amount	Rs. in lakhs	40	20	40	20	40	20	40	20	40	20
Implementation of Curriculum reforms	Amount	Rs. in lakhs	10	0	10	0	10	0	10	0	10	0
Establishment of industry institute linkage	Amount	Rs. in lakhs	5	5	5	5	5	5	5	5	5	5

Assessment & certification through SSC	Amount	Rs. in lakhs	0	1	0	1	0	1	0	1	0	1
Hands on skill training/ OJT	Amount	Rs. in lakhs	0	10	0	10	0	10	0	10	0	10
Total	Amount	Rs. in lakhs	54	37	54	37	54	37	54	37	54	37

Norms	Indicator	Unit	Sikkim Govt. Engineering College, Namchi	Sikkim Govt. Management College, Dentam
			2016-17	2016-17
Implementation of Career oriented courses	Amount	Rs. in lakhs	20	20
Infrastructure support including purchase of lab equipments	Amount	Rs. in lakhs	40	40
Implementation of Curriculum reforms	Amount	Rs. in lakhs	10	10
Establishment of industry institute linkage	Amount	Rs. in lakhs	5	5
Assessment & certification through SSC	Amount	Rs. in lakhs	0	0
Hands on skill training/ OJT	Amount	Rs. in lakhs	0	0
Total	Amount	Rs. in lakhs	54	54

Vocationalization of higher education in five existing Govt. Degree colleges of Sikkim, three ITIs, one ATTC, one CCCT, one SCERT, one Govt. B Ed College, one Govt. Law College, four proposed Model Govt. Degree College, one Govt. Engineering college, Namchi & one Govt. Management College, Dentam is planned to align the existing skill based vocational courses as per NSQF as well as introduction of new demand based vocational courses as per NSQF.

The steps to be followed are as follows:

- a) Recognition of prior learning skills
- b) Development of Qualification Pack based vocational curriculum

- c) Creation of Industry Institute linkage
- d) Multi entry and multi exit between vocational, general & job markets
- e) Conduction of Guest lecture session with the involvement of industry
- f) Hands on skill training/ On the Job Training of vocational students
- g) Assessment & certification of competency level through trade specific Sector Skill Councils
- h) Credit accumulation & transfer

College wise details of vocationalization of higher education

A) Sikkim Govt. Degree College, Tadong

Vocational Trades	Implementation of Career oriented courses	Infrastructure support	Implementation of Curriculum reforms
1. Computer Hardware(proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) Reforms of existing curriculum as per NSQF
2. Retail (proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) QP based Curriculum Development
3. Hydro Power Technology(proposed)	-do-	-do-	-do-

4. Media Technology (proposed)	-do-	-do-	-do-
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B) Sikkim Govt. Degree College, Namchi

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Retail (Proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) QP based Curriculum Development
2. IT & ITes(proposed)	-do-	-do-	-do-
3. Food Processing Technology(proposed)	-do-	-do-	-do-
4. Electrical Technology(proposed)	-do-	-do-	-do-

C) Sikkim Govt. Degree College, Rhenock

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Adventure Sports Tourism(proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) QP based Curriculum Development
2. Food Processing Technology(propo sed)	-do-	-do-	-do-
3. Anima l Husba ndry(p ropo sed)	-do-	-do-	-do-
4. Horti cul ture (prop o sed)	-do-	-do-	-do-

D) Sikkim Govt. Degree College, Geyzing

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Travel & Tourism (existing)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) Reforms of existing curriculum as per NSQF
2. IT & ITes (proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) QP based Curriculum Development
3. Horticulture (proposed)	-do-	-do-	-do-

4. Food Processing (proposed)	-do-	-do-	-do-
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E) Sikkim Govt. Degree College, Burtuk

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Sports Tourism (existing)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) Reforms of existing curriculum as per NSQF
2. Basic Computer Education (proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) QP based Curriculum Development

3. Construction & Renovation Technology(proposed)	-do-	-do-	-do-
4. Computer Hardware(proposed)	-do-	-do-	-do-

F) Advanced Technical Training Center, Bardang

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Retail(existing)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) Reforms of existing curriculum as per NSQF
2. Automobile(existing)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) Reforms of existing curriculum as per NSQF

	<ul style="list-style-type: none"> d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 		
3. Construction & Renovation Technology(proposed)	-do-	-do-	a) QP based Curriculum Development
4. Computer Hardware(proposed)	-do-	-do-	-do-

G) Centre for Computers and Communication Technology [CCCT]

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Tourism(existing)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	a) Reforms of existing curriculum as per NSQF

2. Constr uction (existi ng)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	a) Reforms of existing curriculum as per NSQF
3. Auto mobil e Techn ology(propo sed)	-do-	-do-	a) QP based Curriculum Development
4. Retail(propo sed)	-do-	-do-	-do-

H) ITI, Rangpo

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. IT & Ites(pr opose d)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	a) QP based Curriculum Development

	f) Implement Choice Based Credit System (CBCS)		
2. Basic Computer Education (proposed)	-do-	-do-	-do-
3. Construction & Renovation Technology (proposed)	-do-	-do-	-do-
4. Computer Hardware (proposed)	-do-	-do-	-do-

i) ITI, Namchi

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Automobile Technology (proposing)	a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit	a) Conversion of existing class room to lab room b) Procurement of Lab equipment	a) QP based Curriculum Development

	System (CBCS)		
2. Basic Computer Education (proposed)	-do-	-do-	-do-
3. Construction & Renovation Technology (proposed)	-do-	-do-	-do-
4. Computer Hardware (proposed)	-do-	-do-	-do-

J) ITI, Geyzing

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Electrical Technology (proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) QP based Curriculum Development

2. Basic Computer Education (proposed)	-do-	-do-	-do-
3. Construction & Renovation Technology (proposed)	-do-	-do-	-do-
4. Computer Hardware (proposed)	-do-	-do-	-do-

K) SCERT, Burtuk

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Teachers training (existing)	a) Implementation of Teachers Training Course	a) Conversion of existing class room to language lab room b) Procurement of Lab room equipment	a) Development of curriculum
2. Physical education (proposed)	a) Implementation of Teachers Training Course	a) Conversion of existing class room to lab room b) Procurement of Lab equipment	a) Development of curriculum
3. Basic Computer Education	a) Establishment of Industry Institute Linkage	a) Conversion of existing class room to lab	a) QP based Curriculum Development

tion(p ropos ed)	<ul style="list-style-type: none"> b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	<ul style="list-style-type: none"> room b) Procurement of Lab equipment 	
4. Life Skills(proposed)	-do-	-do-	-do-

L) Sikkim Govt. B. Ed College, Soreng

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Teachers training (existing)	<ul style="list-style-type: none"> a) Implementation of Teachers Training Course 	<ul style="list-style-type: none"> a) Conversion of existing class room to language lab room b) Procurement of Lab room equipment 	<ul style="list-style-type: none"> a) Development of curriculum
2. Physical education(proposed)	<ul style="list-style-type: none"> a) Implementation of Teachers Training Course 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room c) Procurement of Lab equipment 	<ul style="list-style-type: none"> a) Development of curriculum
3. Basic Computer Education(proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill 	<ul style="list-style-type: none"> a) Conversion of existing class room to lab room b) Procurement 	<ul style="list-style-type: none"> a) QP based Curriculum Development

ed)	Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS)	of Lab equipment	
4. Life Skills(proposed)	-do-	-do-	-do-

M) Sikkim Govt. Law College, Burtuk

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Legal Tourism(proposed)	a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS)	a) Conversion of existing class room to lab room b) Procurement of Lab equipment for existing Travel & Tourism Lab	a) QP based Curriculum Development
2. Basic Computer Education(proposed)	a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs	a) Conversion of existing class room to lab room b) Procurement	a) QP based Curriculum Development

	<ul style="list-style-type: none"> c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	of Lab equipment	
3. Computer Hardware (proposed)	-do-	-do-	-do-
4. Media Technology (proposed)	-do-	-do-	-do-

N) Sikkim Government Model degree College, Mangsheela

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Travel & Tourism (proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	a) Procurement of Lab equipment	a) QP based Curriculum Development

2. Horticulture (proposed)	-do-	-do-	-do-
3. Hydro Power Technology (proposed)	-do-	-do-	-do-
4. Basic Computer Education (proposed)	-do-	-do-	-do-

O) Sikkim Government Model Science degree College, chakung

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Horticulture (proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	a) Procurement of Lab equipment	a) QP based Curriculum Development
2. IT & ITes (proposed)	-do-	-do-	-do-
3. Animal Husbandry (proposed)	-do-	-do-	-do-

ed)			
4. Eco Tourism & Home Stay (proposed)	-do-	-do-	-do-

P) Sikkim Government Model degree College, Jorethang

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Retail (proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	a) Procurement of Lab equipment	a) QP based Curriculum Development
2. Fruit processing & preservation (proposed)	-do-	-do-	-do-
3. Pharmaceuticals Technology (proposed)	-do-	-do-	-do-
4. IT & ITes (proposed)	-do-	-do-	-do-

Q) Sikkim Government Womens' Model degree College, Khamdong

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Horticulture (proposed)	<ul style="list-style-type: none"> a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS) 	a) Procurement of Lab equipment	a) QP based Curriculum Development
2. Hospitality (proposed)	-do-	-do-	-do-
3. Fruit Processing Technology (proposed)	-do-	-do-	-do-
4. Hydro Power Technology (proposed)	-do-	-do-	-do-

R) Sikkim Govt. Engineering College, Namchi

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Food Processing	a) Establishment of Industry Institute	a) Procurement of Lab equipment	a) QP based Curriculum

Technology (proposed)	Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC d) Creation of Placement Cell e) Guest lecture session etc. f) Implement Choice Based Credit System (CBCS)	for Retail Lab	Development
2. Banking & Finance (proposed)	-do-	-do-	-do-
3. Computer Hardware (proposed)	-do-	-do-	-do-
4. Hydro Power Technology (proposed)	-do-	-do-	-do-

S) Sikkim Govt. Management College, Dentam

	Implementation of Career oriented courses	Procurement of Lab equipment	Implementation of Curriculum reforms
1. Horticulture (proposed)	a) Establishment of Industry Institute Linkage b) Hands on Skill Training/OJTs c) Assessment & Certification through SSC	a) Procurement of Lab equipment for Retail Lab	a) QP based Curriculum Development

	<p>d) Creation of Placement Cell</p> <p>e) Guest lecture session etc.</p> <p>f) Implement Choice Based Credit System (CBCS)</p>		
2. Hospitality (proposed)	-do-	-do-	-do-
3. Food Processing (proposed)	-do-	-do-	-do-
4. Animal Husbandry (proposed)	-do-	-do-	-do-

2. Consolidate table on Vocationalization of Higher Education Grant to Colleges (Rs. lakhs)

Name of the College in descending order of importance	2015-16	2016-17	Total
1. Sikkim Government College, Tadong	54	37	91
2. Sikkim Government College, Namchi	54	37	91
3. Sikkim Government College, Rhenock	54	37	91
4. Sikkim Government College, Geyzing	54	37	91
5. Sikkim Government College, Burtuk	54	37	91
6. Advanced Technical Training Center, Bardang	54	37	91
7. Center for Computer & Communication Technology, Chisopani	54	37	91
8. ITI, Rangpo	54	37	91
9. ITI, Namchi	54	37	91
10. ITI, Geyzing	54	37	91
11. SCERT, Burtuk	54	37	91
12. Sikkim Govt. B. Ed College, Soreng	54	37	91
13. Sikkim Govt. Law College, Burtuk	54	37	91
14. Sikkim Government Model degree College, Mangsheela	00	54	54
15. Sikkim Government Model Science degree College, chakung	00	54	54
16. Sikkim Government Model degree College, jorethang	00	54	54
17. Sikkim Government Womens' Model degree College, Khamdong	00	54	54
18. Sikkim Govt. Engineering College, Namchi	00	54	54
19. Sikkim Govt. Management College, Dentam	00	54	54
Total	702	805	1507

Component 13: Leadership Development of Educational Administrators

1. Information on Leadership Development of Educational Administrators is given in the following table:

Norms	Indicator	Unit	Sikkim Government College, Tadong	Sikkim Government College, Namchi	Sikkim Government College, Geyzing	Sikkim Government College, Rhenock
Commitment to provide leadership positions to at least 40% of the persons trained		yes/no	Yes	Yes	Yes	Yes
Age profile of prospective leaders	Below 50 years / total	Ratio	Below 50 years	Below 50 years	Below 50 years	Below 50 years
% of women faculty to participate in leadership programs		%	40%	40%	60%	30%
Leadership Development Programmes proposed		Number	10	8	8	8
		Rs. In lakhs	8	6	5	5

Norms	Indicator	Unit	Sikkim Government College, Bortuk	Sikkim Government Law College, Bortuk	Sikkim Government B Ed College, Soreng	Sikkim Institute of Higher Nyingma Studies, Pangthang
Commitment to provide leadership positions to at least 40% of the persons trained		yes/no	Yes	Yes	Yes	Yes
Age profile of prospective leaders	Below 50 years / total	Ratio	Below 50 years	Below 50 years	Below 50 years	Below 50 years
% of women faculty to participate in leadership programs		%	40%	30%	40%	40%

Leadership Development Programmes proposed		Number	6	6	6	6
		Rs. In lakhs	4	4	4	4

Norms	Indicator	Unit	Sikkim Government Sanskrit College, Samdong	SCERT, Burtuk	ATTC, Bardang	CCCT, Chisopani	DIET, Burtuk	DIET, Namchi
Commitment to provide leadership positions to at least 40% of the persons trained		yes/no	Yes	Yes	Yes	Yes	Yes	Yes
Age profile of prospective leaders	Below 50 years / total	Ratio	Below 50 years	Below 50 years	Below 50 years	Below 50 years	Below 50 years	Below 50 years
% of women faculty to participate in leadership programs		%	20%	40%	40%	40%	50%	40%
Leadership Development Programmes proposed		Number	6	8	8	8	6	6
		Rs. In lakhs	4	5	5	5	4	4

Norms	Indicator	Unit	DIET, Geyzing	ITI, Rangpoo	ITI, Namchi	ITI, Geyzing
Commitment to provide leadership positions to at least 40% of the persons trained		yes/no	Yes	Yes	Yes	Yes
Age profile of prospective leaders	Below 50 years / total	Ratio	Below 50 years	Below 50 years	Below 50 years	Below 50 years
% of women faculty to participate in leadership		%	40%	40%	40%	30%

programs						
Leadership Development Programmes proposed		Number	6	6	6	6
		Rs. In lakhs	4	4	4	4

2. Consolidate table on Leadership Development of Educational Administrators Grant to Colleges (Rs. lakhs)

Name of the College in descending order of importance	2015-16	2016-17	Total
A) Sikkim Government College, Tadong	8	8	16
B) Sikkim Government College, Namchi	6	6	12
C) Sikkim Government College, Geyzing	5	5	10
D) Sikkim Government College, Rhenock	5	5	10
E) Sikkim Government College, Burtuk	4	4	8
F) Sikkim Government Law College, Burtuk	4	4	8
G) Sikkim Government B Ed College, Soreng	4	4	8
H) Sikkim Institute of Higher Nyingma Studies, Pangthang	4	4	8
I) Sikkim Government Sanskrit College, Samdong	4	4	8
J) SCERT, Burtuk	5	5	10
K) ATTC, Bardang	5	5	10
L) CCCT, Chisopani	5	5	10
M) DIET, Burtuk	4	4	8
N) DIET, Namchi	4	4	8
O) DIET, Geyzing	4	4	8
P) ITI, Rangpo	4	4	8
Q) ITI, Namchi	4	4	8
R) ITI, Geyzing	4	4	8
Total	83	83	166

Component 14: Institutional Restructuring and Reforms

1. Information on Institutional Restructuring and Reforms is given in the following table(2015-17):

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	30
	administration-related	Rs. In lakhs	200
State Resource Centre	Consultants	number	1
	Consultants	Rs. In lakhs	20
	administration-related	Rs. In lakhs	100
Funds for State Project Directorate	organizing meetings/workshops/trainings	Rs. In lakhs	20
	administration-related	Rs. In lakhs	80
Total		Rs. In lakhs	450

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

1. Information on Capacity Building and Preparation, Data Collection and Planning is given in the following table (2015-17):

Norms	Indicator	Unit	Value
Baseline surveys	Amount	Rs. In lakhs	200
Data collection and compilation.	Amount	Rs. In lakhs	100
Organize meetings, consultations, workshops, trainings	Amount	Rs. In lakhs	100
Preparation of State perspective plans/strategy reports	Amount	Rs. In lakhs	100
Total		Rs. In lakhs	500

Component 16: Management Information System

1. Information on Management Information System is given in the following table(2015-17):

Norms	Indicator	Unit	Value
State MIS set up?		yes/no	No (will be provided centrally)
Equipments procured?		yes/no	No (will be provided centrally)
organizing MIS -related workshops/trainings		number	5
	Funds	Rs. In lakhs	50
Hiring MIS consultants		number	1
	Funds	Rs. In lakhs	50
	Total	Rs. In lakhs	100

Component 18: Management Monitoring Evaluation and Research (MMER)

1. Information on Management Monitoring Evaluation and Research (MMER) is given in the following table (2015-17):

State eligible to participate in RUSA as per fund equalization formula			Yes/no	Yes
Creation of State TSG	Funds required	Administrative & Monitoring expenses	Yes	120
		Cost for annual audit	Yes	80
		Total		200

Consolidated Table of Institutional Development Plan (Sikkim)

Component	Cost (Rs. lakhs)				
	Name	2015-16	Center Contribution (90%)	State Contribution (10%)	Total
1	Creation of two Universities by way of upgradation of existing Autonomous Colleges	00	00	00	00
2	Creation of Universities by conversion of colleges in a cluster	5500.73	4950.657	550.073	5500.73
3	Infrastructure Grants to Universities	00	0	0	00
4	New Model Colleges (General)	4802.04			4802.04
5	Upgradation of existing Degree Colleges to Model Degree Colleges	00	00	00	00
6	New Colleges (Professional)	5200.62	4680.558	520.062	5200.62
7	Infrastructure Grants to Colleges	2268.70	2041.83	226.87	2268.70
8	Research, Innovation and Quality Improvement	806.92	726.228	80.692	806.92
9	Equity Initiatives	444	399.6	44.4	444
10	Faculty Recruitment Support	208.8	187.92	20.88	208.8
11	Faculty Improvement	973.54	876.186	97.354	973.54
12	Vocationalisation of Higher Education	1507	1356.3	150.7	1507
13	Leadership Development of Educational Administrators	166	149.4	16.6	166
14	Institutional Restructuring	450	405	45	450

