

State Plan at a Glance

At the outset it is submitted that the timeframe within which the states were tasked to render information was quite short. The higher education planning process in Punjab involves detailed discussion with all stakeholders to determine the perspective plan objectives and the process through which these objectives can be best achieved. The plan is then submitted to the SHEC, which is the final authority to approve SHEP. However, notwithstanding the extreme paucity of time, the State has made an attempt to evaluate the existing higher education scenario and to find answers to the queries raised in the communication received from National Mission Authority vide D.O: No. 24-7/2014-U.Policy dated 13th February 2014. Some of the data had already been included in the SHEP submitted by this State. Detailed justification for each aspect of SHEP has been provided in the IDPs, in fact SHEP is the sum total of the IDPs submitted by the institutions.

The table below gives the relevant page of the SHEP where the information desired can be located:

SN	Details	Page No.
1	Details of Religion wise Break up and Rural Urban Differentiation	4
2	Details of Educationally Backward Districts	8 (An endeavour has been made to identify educationally backward Sub-Divisions so that new colleges may be opened in such Sub-Divisions.)
3	Weakest and Strongest Districts	8
5	Accreditation status of Universities and colleges	24
4	SWOT Analysis in sync with the vision mission and goals	59
7	Elaborated action plan	62
6	Justified targets and objectives	67
9	Outcome and Output Targets	69
8	Detailed Baseline Data	71
10	Justification of Expenditure	Please refer to the IDPs submitted as annexures to the SHEP. However, if any clarification or further information is required then appropriate query may be sent to this State.

STATE PLAN AT A GLANCE

1. INTRODUCTION

Vision

- To provide access to students from all sections of the society with special emphasis on SC / BC and girl students.
- To improve its quality through better interaction among various stake holders, innovative changes in curriculum and instruction for ready acceptance of the students who pass out of the institutions of higher education.
- To make the institutions of the State more responsive to the needs of the growing economy in particular and society in general, it envisions to usher in institutional autonomy and academic freedom.
- To provide a congenial and quality environment to its students through improved infrastructure, better facilities and high quality staff.

Mission

MISSION PUNJAB: Quality Education for All

- To stimulate the academic environment for the promotion of quality of teaching-learning and research in higher education institutions. Training of faculty in creation of instructional design content, implementation of capacity-building measures to adopt technology-mediated pedagogy in classrooms.
- To encourage self-evaluation, accountability, autonomy and innovations in higher education. This will be through collaboration with other stakeholders of higher education.
- To undertake overall quality assurance in Education system. More faculty development programs along with improvements in hiring practices and working conditions are expected to lead to enhanced performance of casual and part time academic employees.
- Roll-out of institutional Enterprise Resource Planning to computerize the examination wings of all universities, robust online linkage between all affiliating universities and their affiliated colleges, creation of online data collection, and automation of libraries and grant(s) management.

Goals

SN	Goals	Performance Measure	Strategic Objective (Key interventions)
1.	Increase the GER of the State	From present 19.4% to 25.2% by the end of 2017 and subsequently to 30% by the end of 2022.	Opening up new colleges in EBDs, upgradation of Infrastructure, introduction of new job-oriented courses
2.	Increase the 'Transition Rate'	From first year to second year of college education from 68 % to 75 % by the end of 2017	Through intense focus on weak students and improved pedagogy
3.	Improve equity in higher education	Change in enrollments by the deprived sections of the society	Colleges in rural areas, scholarships to minorities & other reserved categories and meritorious students, transport facility for students and Girls Hostels, differently-abled friendly buildings
4.	Improve student:teacher ratio in State	From 51:1 to 20:1 by the end of 12th five year plan	Fill the sanctioned posts of faculty and effective utilization of existing faculty
5.	Make students job ready	Absorption of students in the service industry	Skill development schools in all government colleges, College-Industry Interface, Skill based innovative vocational courses
6	Capacity building at all levels	% of Teachers, Support staff and other administrative staff undergoing training courses on yearly basis	Session on teachers' training
7	Reforms in academic, examination and affiliating system	Gradual improvement in the curriculum, examination and evaluation system to bring these in sync with international standards	Training of the teachers in order to improve pedagogy and decentralization of academic, administrative and financial control of the Universities by creating regional centres.
8	Creating institutions of excellence	Gradual conversion of reputed colleges into institutions of excellence by providing additional resources	Revamping of infrastructure, capacity building of teachers

2. BACKGROUND INFORMATION

Basic Information						
Name of State	Punjab					
Area (in sq. kms)	Total: 50,362	Rural: 48265	Urban: 2097	Tribal:	Hilly:	
Number of Districts	Total: 22	Predominantly Rural: 17*	Predominantly Urban: 4	Predominantly Tribal:	Predominantly Hilly: 1*	
Number of Blocks	Total: 145	Predominantly Rural: 57*	Predominantly Urban: 84	Predominantly Tribal:	Predominantly Hilly: 4*	

*Punjabcensus.gov.in/pdf/srsrural.pdf

Demographics														
Population (In Lakhs) as per the Census year 2011														
	SC			ST			OBC		General		Total			
	M		F	M		F	M	F	M	F	M		F	
Urban	9.06		8.04	NA			Not Available		Not Available		55.48		48.39	
Rural	28.08		2.51								90.86		82.30	
Total	37.14		10.55								146.35		130.69	
	Hindu		Muslim		Sikhs		Christians		Jains		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urban	49.34		1.67		30.25		0.82		NA		0.56		82.63	
Rural	40.64		2.16		115.67		0.21				0.38		159.06	
Total	89.98		3.82		145.92		1.03				0.94		241.69	
Population 18-23 years (In Lakhs) as per the Census 2011														
	SC			ST			OBC		General		Total			
	M		F	M		F	M	F	M	F	M		F	
Urban	Not Available													
Rural	Not Available													
Total	6.15		5.33								18.50		15.72	

	Hindu		Muslim		Sikhs		Christians		Jains		Others		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Urban	Not Available													
Rural														
Total														

Enrollments (In Lakhs)																	
	SC			ST			OBC			General			Total				
	M		F	M		F	M		F	M		F	M		F		
Urban	Not Available																
Rural																	
Total	0.57		0.37		0.01		0.003						4.17		2.68		
	Hindu			Muslim		Sikhs		Christians			Jains			Others		Total	
	M	F		M	F	M	F	M	F	M	F	M	F	M	F		
Urban	Not Available																
Rural																	
Total																	

School Pass Outs (In Lakhs) – Senior Secondary

Board	2011	2012	2013	Average of 3 Years
State Board Schools	1.93	2.20	2.60	2.25
CBSE Schools	0.27	0.29	0.34	0.30
Total	2.20	2.48	2.94	2.54

District Wise Profile (Base line data- 2012-13)											
District	Total population (in lakhs)	18-23 age population (in lakhs)	GER	Affiliated Colleges (private-gen)	Affiliated Colleges (private-tech-pro)	Affiliated Colleges (private-gen-aided)	Affiliated Colleges (private-tech-pro-aided)	Govt. /((Constituent)/ University College	Govt. Universities	Private/deemed Universities	Polytechnic Colleges
Amritsar	2,490,891	Not Available	Not Available	3	13	9	NA	2, (9)	1	NA	6
Barnala	596,294				4	3	NA	(3)	NA	NA	2
Bathinda	1,388,859			7	13	3	NA	2, (4)	1	NA	8
Faridkot	618,008			NA	3	NA	NA	3	1	NA	2
Fatehgarh Sahib	599,814			4	12	1	NA	1, 1	NA	1	3
Fazilka	404,006			6	NA	3	NA	2	NA	NA	
Ferozpur	1,622,825			11	12	5	NA	3, 9	NA	NA	5
Gurdaspur	1,678,430			6	26	8	NA	2, 11	NA	NA	8
Hoshiarpur	1,582,793			5	10	10	NA	3, 10	NA	NA	4
Jalandhar	2,181,753			12	13	25	NA	2, 16	2	1	5
Kapurthala	817,668			7	11	5	NA	2, 13	NA	NA	3
Ludhiana	3,487,882			1	21	22	NA	5, 22	2	NA	5
Mansa	768,808			1	3	2	NA	1, 1	NA	NA	3
Moga	992,289			1	12	7	NA	2, 6	NA	NA	4
Muktsar	902,702			NA	10	6	NA	1, 6	NA	NA	2
Pathankot	620,596			3	NA	3	NA		NA	NA	NA
Patiala	1,892,282			1	21	5	NA	7, 5	2	1	6
Rupnagar	683,349			3	9	3	NA	2, 3	NA	NA	2
Sangrur	1,654,408			5	22	6	NA	4, 6	NA	1	5
SAS Nagar	986,147			2	25	2	NA	2, 2	1	1	7
SBS Nagar	614,362			2	9	5	NA	1, 5	NA	NA	4
Tarn Taran	1,120,070			2	4	3	NA	3, 4	NA	NA	2

District Wise Profile – (Perspective plan for 2014-15) – newly proposed (planned)									
District	Govt universities	Private univ.	Constituent/ University Affiliated colleges	College (private-prof)	College (private-gen)	Govt. College (gen)	Govt College (tech-prof)*	Polytechnic Colleges (pri)	Polytechnic Colleges (govt)
Hoshiarpur									1
Total/Average									

*There is no proposal by State Govt. to establish engineering colleges in Govt. Sector.

District Wise Profile – (Perspective plan for 2015-16) – newly proposed (planned)									
District	Govt univ.	Private univ.	Constituent/ University Affiliated colleges	College (private-prof)	College (private-gen)	Govt. College (gen)	Govt College (tech-prof)*	Polytechnic Colleges (pri)	Polytechnic Colleges (govt)
*NO Proposal									
Total/Average									

*There is no proposal by State Govt. to establish engineering colleges in Govt. Sector.

District Wise Profile – (Perspective plan for 2016-17) – newly proposed (planned)									
District	Govt univ.	Private uni.	Constituent/ University Affiliated colleges	College (private-prof)	College (private-gen)	Govt. College (gen)	Govt College (tech-prof)*	Polytechnic Colleges (pri)	Polytechnic Colleges (govt)
*NO Proposal									
Total/Average									

*There is no proposal by State Govt. to establish engineering colleges in Govt. Sector.

Qualitative Profile:		
No. of EBDs (as per UGC list of 374 EBDs) = 13		
Identified EBDs: Amritsar, Bathinda, Faridkot, Fatehgarh Sahib, Firozpur, Gurdaspur, Kapurthala, Mansa, Moga, Muktsar, Nawan Shaher, Patiala, Sangrur		
Weakest 5 districts		Reasons
Dist 1	Mansa	Agricultural, semi-arid belt, low productivity of agricultural products.
Dist 2	Nawan Shaher	Rural predominantly SC population, agricultural economy,
Dist 3	Sangrur	Lack of industries, majority is rural population, economically poor
Dist 4	Moga	agricultural economy, small land holding, poor economic status
Dist 5	Bathinda	Agricultural, semi-arid belt
Strongest 5 Districts		Reasons
Dist 1	Hoshiarpur	High Literacy Rate and Huge NRI Population
Dist 2	Ludhiana	Industrial Hub
Dist 3	Jalandhar	NRI influential District
Dist 4	Mohali	IT Hub
Districts with special Needs		Reasons
Dist 1	Amritsar	Border Area
Dist 2	Ferozpur and Fazilka (Old Ferozpur)	Hilly and Border Area
Dist 3	Gurdaspur and Pathankot (Old Gurdaspur)	Border Area
Dist 4	Muktsar	Water Logging Area
Dist 5	Faridkot	Partial Water Logging and Border Area
Dist 6	Tarn Taran	Border Area, high drop out rate in schools and low transition rate

Institutional Data							
Number of Institutions Covering the State:							
	State Public University	Central University	State Private University	Deemed University	Institutions of National Importance	Others	Total
No.	9	1	8	2	4*	-	20+4*

* Institutions of National Importance

Institutional Data									
Number of Institutions Covering the State									
University	Govt. Gen Colleges	Govt. Professional Colleges	Private professional colleges	Private aided professional colleges	Private Gen Colleges	Private Aided Gen College	Private Professional Aided Colleges	Polytechnics	Total
GNDU	1	9	65	---	32	42		---	149
Punjabi University	25				182	30			237
Panjab University	16				96	64			176

University Sheet									
Name of State University	District/UT	General	Technology/ Medical/ Agricultural/ Language/ Law/ Veterinary/ (Please specify)	Constituent Colleges/ University Colleges	Affiliated Govt. Colleges	Affiliated Govt. Aided Colleges	Affiliated Private Colleges	Others	No. of colleges Accredited
Panjab University	Chandigarh	185	Multi faculty	9	16	64	96	0	20
Punjabi University	Patiala	237	Multi faculty	11 (Constituent Colleges)	25	25	212	0	59
GNDU	Amritsar	149	Multi faculty	9	10	63	67	0	58
Total/ Average		571		29	51	152	375	0	137

Autonomous College					
Name	Affiliating University	District	Funding (Private/Government/ Government Aided)	Accreditation Status & Cycle of Accreditation	Enrolment (in Thousands)
Khalsa College	Guru Nanak Dev University	Amritsar	Government Aided	A under CGPA System	4725
Mata Gujri College	Punjabi University, Patiala	Fatehgarh Sahib	Government Aided	A	3859
SGGS Khalsa College	Panjab University, Chandigarh	Hoshiarpur	Government Aided	B	2478

*Information obtained from Universities.

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
Apeejay College of Fine Arts, Jalandhar	Guru Nanak Dev University, Amritsar	Jalandhar	Government Aided	Not Available
DAV College, Amritsar	Guru Nanak Dev University, Amritsar	Amritsar	Government Aided	Not Available
Kanya Mahavidyalaya, Jalandhar	Guru Nanak Dev University, Amritsar	Jalandhar	Government Aided	Not Available
Kamla Nehru College for Women, Phagwara	Guru Nanak Dev University, Amritsar	Kapurthala	Government Aided	Not Available
S.R. Govt. College for Women, Amritsar	Guru Nanak Dev University, Amritsar	Amritsar	Government Aided	Not Available
DAV College, Jalandhar	Guru Nanak Dev University, Amritsar	Jalandhar	Government Aided	Not Available
Lyallpur Khalsa College, Jalandhar	Guru Nanak Dev University, Amritsar	Jalandhar	Government Aided	Not Available
RR Bawa DAV College for Girls, Batala (Gurdaspur)	Guru Nanak Dev University, Amritsar	Gurdaspur	Government Aided	Not Available
Khalsa College of Education, Amritsar	Guru Nanak Dev University, Amritsar	Amritsar	Government Aided	Not Available

*This information has been provided by Guru Nanak Dev University (GNDU), Amritsar.

Proposed College with Potential for Excellence - in 2014-15 (Perspective Plan)				
Name of College	University	District	Funding (Private/ Government/ Government Aided)	Cycle of Extension
SDAM College Dina Nagar	GNDU	Pathankot	Govt. Aided	Not Available
Khalsa College for Women	GNDU	Amritsar	Govt. Aided	Not Available
Total			2	

Proposed College with Potential for Excellence - in 2015-16 (Perspective Plan)				
Name of College	University	District	Funding (Private/ Government/ Government Aided)	Cycle of Extension
PCM SD College for Women	GNDU	Jalandhar	Govt. Aided	Not Available
University College, Jalandhar	GNDU	Jalandhar	Govt. Aided	Not Available
Total			2	

Proposed College with Potential for Excellence - in 2016-17 (Perspective Plan)				
Name of College	University	District	Funding (Private/ Government/ Government Aided)	Cycle of Extension
University College, Verka	GNDU	Amritsar	Govt. Aided	Not Available
Total			1	Not Available

Proposed College with Potential for Excellence - in 2017-18 (Perspective Plan)				
Name of College	University	District	Funding (Private/ Government/ Government Aided)	Cycle of Extension
SGTB College, Sathiala	GNDU	Amritsar	Govt. Aided	Not Available
Babe Nanaki College, Mithra	GNDU	Kapurthala	Govt. Aided	Not Available
Total/Average			2	

Guru Nanak Dev University – Base Line Data

Faculty – 2013-14 – Base line data of Guru Nanak Dev University (GNDU)															
	Professors					Readers & Associate Professors					Lecturers & Assistant Professors				
	A/S/C		Others		Total	A/S/C		Others		Total	A/S/C		Others		Total
	M	F	M	F		M	F	M	F		M	F	M	F	
Sanctioned	92		70		162	33		96		129	103		297		400
Filled	43	22	26	9	100	25	8	17	5	55	21	40	49	79	189
Vacant	Not Available				62	Not Available				74	Not Available				211
Ad-hoc/ Contract	Not Available														187
Applies only to faculty that is employed by/paid for directly or indirectly by the Government															
A/S/C – Arts/Science/Commerce															
Prof – Professional courses such as Engineering, BBA, MBA etc.															
Others – Any other courses that do not fall in the above categories															

Faculty – 2014-15 – Base line data of Guru Nanak Dev University (GNDU)																					
	Professors							Readers & Associate Professors							Lecturers & Assistant Professors						
	A/S/C		Prof		Others		Total	ASC		Prof		Others		Total	ASC		Prof		Others		Total
	M	F	M	F	M	F		M	F	M	F	M	F		M	F	M	F	M	F	
Sanctioned							162							129							400
Filled							107							65							209
Vacant							55							64							191
Ad-hoc/ Contract																					200
Total	Not Available						162	Not Available						129	Not Available						600
Applies only to faculty that is employed by/paid for directly or indirectly by the Government																					
ASC – Arts/Science/Commerce																					
Prof – Professional courses such as Engineering, BBA, MBA etc.																					
Others – Any other courses that do not fall in the above categories																					

Faculty – 2015-16 – Base line data of Guru Nanak Dev University (GNDU)																					
	Professors							Readers & Associate Professors							Lecturers & Assistant Professors						
	A/S/C		Prof		Others		Total	ASC		Prof		Others		Total	ASC		Prof		Others		Total
	M	F	M	F	M	F		M	F	M	F	M	F		M	F	M	F	M	F	
Sanctioned							162							129							400
Filled							117							75							220
Vacant							45							54							180
Ad-hoc/ Contract																					210
Total	Not Available						162	Not Available						129	Not Available						610
Applies only to faculty that is employed by/paid for directly or indirectly by the Government																					
ASC – Arts/Science/Commerce																					
Prof – Professional courses such as Engineering, BBA, MBA etc.																					
Others – Any other courses that do not fall in the above categories																					

Faculty – 2016-17 – Base line data of Guru Nanak Dev University (GNDU)																					
	Professors							Readers & Associate Professors							Lecturers & Assistant Professors						
	A/S/C		Prof		Others		Total	ASC		Prof		Others		Total	ASC		Prof		Others		Total
	M	F	M	F	M	F		M	F	M	F	M	F		M	F	M	F	M	F	
Sanctioned							162							129							400
Filled							127							85							240
Vacant							35							44							160
Ad-hoc/ Contract																					220
Total	Not Available						162	Not Available						129	Not Available						620
Applies only to faculty that is employed by/paid for directly or indirectly by the Government																					
A/S/C – Arts/Science/Commerce																					
Prof – Professional courses such as Engineering, BBA, MBA etc.																					
Others – Any other courses that do not fall in the above categories																					

Punjabi University – Baseline Data

Faculty – 2013-14 – Base line data																					
	Professors							Readers & Associate Professors							Lecturers & Assistant Professors						
	A/S/C		Prof		Others		Total	ASC		Prof		Others		Total	ASC		Prof		Others		Total
	M	F	M	F	M	F		M	F	M	F	M	F		M	F	M	F	M	F	
Sanctioned	Not Available						217	Not Available						152	Not Available						1095
Filled	89	43	18	04	0	0	154	38	24	10	02	0	0	74	201	245	97	46	0	0	589
Vacant	Not Available						60	Not Available						77	Not Available						261
Ad-hoc/ Contract	03	0	0	0	0	0	03	0	0	0	0	0	0	01	105	81	37	22	0	0	245
Total	92	43	18	04	0	0	434	38	24	10	02	0	0	304	306	329	134	68	0	0	2190
Applies only to faculty that is employed by/paid for directly or indirectly by the Government																					
A/S/C – Arts/Science/Commerce																					
Prof – Professional courses such as Engineering, BBA, MBA etc.																					
Others – Any other courses that do not fall in the above categories																					

Faculty – 2014-15 – (Perspective Plan)																					
	Professors							Readers & Associate Professors							Lecturers & Assistant Professors						
	A/S/C		Prof		Others		Total	ASC		Prof		Others		Total	ASC		Prof		Others		Total
	M	F	M	F	M	F		M	F	M	F	M	F		M	F	M	F	M	F	
Sanctioned							217							152							1195
Filled	89	43	18	04	0	0	154	38	24	10	02	0	0	74	271	305	142	88	0	0	
Vacant							60							77							
Ad-hoc/ Contract	03	0	0	0	0	0	03	0	0	0	0	0	0	01	55	41	22	10	0	0	
Total	92	43	18	4	0	0	434	38	24	10	2	0	0	304	326	346	164	98			1195
Applies only to faculty that is employed by/paid for directly or indirectly by the Government																					
ASC – Arts/Science/Commerce																					
Prof – Professional courses such as Engineering, BBA, MBA etc.																					
Others – Any other courses that do not fall in the above categories																					

Faculty – 2015-16 – (Perspective Plan)																					
	Professors							Readers & Associate Professors							Lecturers & Assistant Professors						
	A/S/C		Prof		Others		Total	ASC		Prof		Others		Total	ASC		Prof		Others		Total
	M	F	M	F	M	F		M	F	M	F	M	F		M	F	M	F	M	F	
Sanctioned							217							152							1195
Filled	89	43	18	04	0	0	154	38	24	10	02	0	0	74	290	325	155	93	0	0	
Vacant							60							77							
Ad-hoc/ Contract	03	0	0	0	0	0	03	0	0	0	0	0	0	01	36	21	09	05	0	0	
Total							434							304							
Applies only to faculty that is employed by/paid for directly or indirectly by the Government																					
ASC – Arts/Science/Commerce																					
Prof – Professional courses such as Engineering, BBA, MBA etc.																					
Others – Any other courses that do not fall in the above categories																					

Faculty – 2016-17 – (Perspective Plan)																					
	Professors							Readers & Associate Professors							Lecturers & Assistant Professors						
	A/S/C		Prof		Others		Total	ASC		Prof		Others		Total	ASC		Prof		Others		Total
	M	F	M	F	M	F		M	F	M	F	M	F		M	F	M	F	M	F	
Sanctioned							217							152							1195
Filled	89	43	18	04	0	0	154	38	24	10	02	0	0	74	326	346	164	98			
Vacant							60							77							
Ad-hoc/ Contract	03	0	0	0	0	0	03	0	0	0	0	0	0	01	0	0	0	0	0	0	
Total															326	346	164	98			
Applies only to faculty that is employed by/paid for directly or indirectly by the Government																					
A/S/C – Arts/Science/Commerce																					
Prof – Professional courses such as Engineering, BBA, MBA etc.																					
Others – Any other courses that do not fall in the above categories																					

Panjab University – Baseline Data

Faculty – 2013-14 – Base Line Data of Punjab University																					
	Professors							Readers & Associate Professors							Lecturers & Assistant Professors						
	A/S/C		Prof		Others		Total	ASC		Prof		Others		Total	ASC		Prof		Others		Total
	M	F	M	F	M	F		M	F	M	F	M	F		M	F	M	F	M	F	
Sanctioned							797							61							723
Filled	Not Available						356	Not Available						33	Not Available						302
Vacant							441							28							421
Ad-hoc/ Contract																					
Total							797							61							723
Applies only to faculty that is employed by/paid for directly or indirectly by the Government																					
A/S/C – Arts/Science/Commerce																					
Prof – Professional courses such as Engineering, BBA, MBA etc.																					
Others – Any other courses that do not fall in the above categories																					

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	20	NA	NA	Not Available	
State Private Universities	8				
Deemed Universities	2				
Government Colleges	48	48	48	36	75%
Aided Colleges	136	73/73	72/73	33/73	46% of 73 Aided IDPs received
Private Colleges	471	NA	NA	NA	NA
Total Post Graduate Departments in State Universities	175	NA	NA	NA	NA
Academic Staff Colleges	Not Available	NA	NA	NA	NA
Any Other (Mention)	Police Academy	NA	NA	NA	NA

2. University wise Students and Teachers

Names	University Dept. & Constituent Colleges				Affiliated Colleges			
	Number of Colleges	Number of Students (All Levels)	Number of Teachers in Position	Student Teacher Ratio	Number of Colleges	Number of Students (All Levels)	Number of Teachers in Position	Student Teacher Ratio
State Public Universities								
1. Panjab University (*Data From IDPs)	1) Constituent Colleges = 6 2) Regional Centres = 3 3) Teaching & Research Departments = 75	5254*	138*	38:1*	184	162252	5038	32:1
2. Punjabi University (*Data From IDPs)	1) Constituent Colleges=11 2)Regional Centres=04 3) Neighbourhood Campuses = 06 4) Teaching & Research Departments = 65	28,805+19298(Distance Education Department) = 48,103	742	65:1	237	224677	3614	62:1
3. GNDU	1) Teaching Departments = 35 2) Constituent Colleges = 9	20782	558	37:1	149 (140+9 Constituent Colleges)	140545 regular + 45000 private = 185545	3590	40:1

*Data have been obtained from 73 IDPs received from Universities. Out of 136 only 73 aided colleges have sent their IDPs.

State Data for Government / Govt. Aided Colleges across the State																		
SN	Name of College	Year of Establishment	University Affiliated	Status 2f/Non 2f)	Status 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	% OBC Students	% Minority Students	Infrastructure Grants Required			Total
															2014	2015	2016	
															-15	-16	-17	
1	Govt. College, Fazilka	1943	Panjab University	2f	12B	Government	B Grade 2005	40	2549	47	17	N A	8	NA	2.45	0.82	0.77	4.04
2	Govt. College for Girls, Jalalabad	1995	Panjab University	2f	12B	Government	No	5	159	100	64	N A	13	NA	1.65	1.00	0.80	3.45
3	Govt. College, Zira	1971	Panjab University	2f	12B	Government	No	10	1161	16	19	N A	2	NA	0.59	0.43	0.17	1.19
4	Govt. College, Hoshiarpur	1927	Panjab University	2f	12B	Government	B++ Jan 2004	95	4135	77	49	N A	12	NA	1.71	1.49	1.54	4.74
5	Govt. College, Talwara	1986	Panjab University	2f	12B	Government	B+Feb 2005	Not available	2051	75	14	N A	18	NA	0.43	0.40	0.36	1.19
6	Govt. College, Tanda Urmur	1951	Panjab University	2f	12B	Government	B Grade 31st March 2013	31	1755	49	28	N A	11	NA	0.89	0.78	0.68	2.35

7	Govt. Science and Research College, Jagraon	1968	Panjab University	2f	12B	Government	B++ Jan 2004	34	533	77	13	N A	17	NA	1.55	0.50	0.50	2.55
8	Govt. College, Karnsar	1969	Panjab University	2f	12B	Government	C+ Grade 2004	Not available	901	49	43	N A	16	NA	1.31	1.31	0.64	3.26
9	Govt. College, Boys Ludhiana	1920	Panjab University	2f	12B	Government	B Grade 31st March 2013	128	4425	26	25	N A	Not available	NA	2.95	0.83	0.61	4.39
10	Govt. College, Girls Ludhiana	1945	Panjab University	2f	12B	Government	B++ Jan 2004	86	3131	100	31	N A	12	NA	2.23	1.63	1.38	5.24
11	Govt. College, Sidhsar	1983	Panjab University	2f	12B	Government	no	6	329	18	37	N A	7	NA	0.10	0.10	0.10	0.30
12	Govt. College, Dhudike	1967	Panjab University	2f	12B	Government	no	13	1442	19	30	N A	5	NA	1.43	0.26	0.25	1.93
13	Govt. College, Guru Teg Bhadurgarh	1963	Panjab University	2f	12B	Government	no	8	370	24	31	N A	9	NA	0.59	0.16	0.12	0.87
14	Govt. College, Muktsar	1951	Panjab University	2f	12B	Government	no	22	2278	31	27	N A	11	NA	3.87	0.42	0.48	4.77
15	Govt. College, Pojewal	1986	Panjab University	2f	12B	Government	No	12	530	41	35	N A	43	NA	0.91	0.79	0.32	2.02
16	Govt. College, Sunam	1969	Panjab University	2f	12B	Government	B Grade	32	3312	32	10	N A	5	NA	1.06	1.06	1.06	3.18

17	Govt. Rajindra College, Bathinda	1940	Punjabi University	2f	12B	Government	B Grade	47	4215	25	28	N A	12	NA	1.50	1.19	1.19	3.88
18	Govt. College, Sardargarh	1962	Punjabi University	2f	12B	Government	B Grade 2004	6	382	9	44	N A	11	NA	1.42	0.18	0.29	1.89
19	Govt. Brijindra College, Faridkot	1942	Punjabi University	2f	12B	Government	A Grade 2004	70	2549	47	17	N A	8	NA	4.97	0.36	0.36	5.69
20	Govt. College, of Edu. Faridkot	1962	Punjabi University	2f	12B	Government	B Grade 2004	15	173	84	23	N A	5	NA	2.35	0.21	0.19	2.75
21	Govt. College, Kotkpura	1982	Punjabi University	2f	12B	Government	B Grade 2004	23	1397	25	29	N A	14	NA	1.32	1.32	1.32	3.96
22	Govt. College, Mandi-gobindgarh	1968	Punjabi University	2f	12B	Government	B Grade 2004	11	321	2	62	N A	46	NA	0.83	0.05	0.03	0.90
23	Govt. College, Mansa	1965	Punjabi University	2f	12B	Government	B+ Grade 2006	26	2405	20	21	N A	10	NA	0.78	0.45	0.45	1.67
24	Govt. College, Dera Bassi	1975	Punjabi University	2f	12B	Government	B+ Grade 2004	26	750	47	19	N A	9	NA	1.80	1.28	0.97	4.04
25	Govt. College, Mohali	1975	Punjabi University	2f	12B	Government	B+ Grade 2004	58	1845	33	29	N A	13	NA	4.99	3.34	1.82	10.14
26	Govt. Ripudaman College, Nabha	1946	Punjabi University	2f	12B	Government	B++ Grade 2004	55	2990	39	26	N A	13	NA	0.89	0.41	0.20	1.50
27	Govt. College, Nial Patran	1968	Punjabi University	2f	12B	Government	no	14	2140	16	23	N A	13	NA	1.00	1.00	1.00	3.00

28	Govt. College for Women, Patiala	1942	Punjabi University	2f	12B	Government	B + Grade 2003	77	2477	100	19	N A	14	NA	2.48	1.14	0.56	4.18
29	Govt. Bikram College of Commerce, Patiala	1945	Punjabi University	2f	12B	Government	B++ Grade 2005	24	949	63	21	N A	8	NA	1.00	0.41	0.30	1.72
30	Govt. College of Edu., Patiala	1955	Punjabi University	2f	12B	Government	B++ Grade 2004	21	235	80	20	N A	9	NA	1.27	0.45	0.24	1.96
31	Govt. Mohindra College, Patiala	1875	Punjabi University	2f	12B	Government	A+ Grade 2003	100	4968	38	19	N A	19	NA	2.10	1.55	0.85	4.50
32	Govt. College of Phy. Edu., Patilala	1940	Punjabi University	2f	12B	Government	B++ Grade 2006	Not available	395	36	25	N A	9	NA	2.83	0.00	0.00	2.83
33	Govt. College, Amargarh	2011	Punjabi University	2f	12B	Government	no	4	216	18	46	N A	16	NA	1.67	1.57	1.57	4.81
34	Govt. College, Naya Nangal	1979	Punjabi University	2f	12B	Government	B++ Jan 2004	29	1043	64	14	N A	18	NA	1.02	0.69	0.46	2.17
35	Govt. College, Ropar	1952	Punjabi University	2f	12B	Government	B++ Jan 2004	68	2395	57	26	N A	13	NA	2.25	1.66	0.75	4.66
36	Govt. College, Malerkotla	1926	Punjabi University	2f	12B	Government	no	69	3474	45	35	N A	25	NA	3.65	1.59	1.43	6.67
37	Govt. College of Edu., Malerkotla	2004	Punjabi University	2f	12B	Government	no	7	100	85	29	N A	15	NA	6.33	0.73	0.73	7.79

38	Govt. College, Sangrur	1939	Punjabi University	2f	12B	Government	B Grade 31st March 2013	62	3638	41	30	N A	9	NA	2.03	1.37	0.95	4.35
39	Govt. College for Women, Amritsar	1932	GNDU	2f	12B	Government	A grade 2009	100	3211	100	23	N A	7	NA	0.84	0.18	0.16	1.18
40	Govt. College, Ajnala	1974	GNDU	2f	12B	Government	B Grade 2006	13	397	31	18	N A	5	NA	1.11	0.44	0.26	1.81
41	Govt. College, Gurdaspur	1955	GNDU	2f	12B	Government	B+ Grade 2004	55	1732	57	27	N A	14	NA	0.65	0.44	0.34	1.43
42	Govt. College, Kala Afgana	1994	GNDU	2f	12B	Government	No	8	262	34	8	N A	15	NA	1.57	0.42	0.25	2.24
43	Govt. Arts and Sports College, Jalandhar	1961	GNDU	2f	12B	Government	no	10	902	57	51	N A	4	NA	10.00	10.50	6.10	26.60
44	Govt. College of Edu., Jalandhar	1947	GNDU	2f	12B	Government	B++ Grade 2005	23	235	91	22	N A	6	NA	1.57	0.88	0.52	2.97
45	Govt. College, Jandiala	1967	GNDU	2f	12B	Government	no	8	260	58	33	N A	19	NA	0.39	0.38	0.34	1.11
46	Govt. College, Bholath	1969	GNDU	2f	12B	Government	no	11	316	45	30	N A	18	NA	1.42	1.23	1.09	3.74
47	Govt. College, Kapurthala	1857	GNDU	2f	12B	Government	B+ Grade 2004	54	1715	60	26	N A	21	NA	3.45	0.90	0.70	5.05
48	Govt. College, Tarn Taran	1966	GNDU	2f	12B	Government	B Grade 2010	22	874	40	16	N A	23	NA	2.59	1.74	0.99	5.31

49	Goswami Ganesh Dutt Sanatan Dharam College, Haryana	1949	Panjab University	2f	12B	Government Aided	B Grade 2012	27	1129	51	38	N A	13	NA	0.55	0.55	0.55	1.65
50	Gopichand Arya Mahila College, Abohar	1972	Panjab University	2f	12B	Government Aided	no	42	1516	100	12	N A	30	NA	0.56	0.61	0.56	1.73
51	B.A.M Khalsa College, Garhshankar	1969	Panjab University	2f	12B	Government Aided	B Grade	49	925	39	22	N A	24	NA	0.57	0.30	0.29	1.15
52	A.S. College, Khanna	1946	Panjab University	2f	12B	Government Aided	A + Grade 2004	46	2666	46	25	N A	13	NA	1.17	1.30	1.63	4.10
53	GHG Khalsa College Of Education, Gurusar Sadhar, Ludhiana	1955	Panjab University	2f	12B	Government Aided	A Grade 2009	20	235	83	25	N A	7	NA	0.61	0.40	0.38	1.38
54	S.D.College For Women, Moga	1956	Panjab University	2f	12B	Government Aided	C++ 2004	19	1176	100	9	N A	9	NA	2.17	0.84	0.53	3.54
55	Guru Nanak College, Killianwali, Muktsar Sahib	1956	Panjab University	2f	12B	Government Aided	no	19	812	30	20	N A	18	NA	0.90	0.90	0.90	2.70

56	D. A. V. College, Abohar	1960	Panjab University	2f	12B	Government Aided	B++ 2004	11	4295	30	12	N A	20	NA	0.61	0.56	0.56	1.73
57	J.C.D.A.V College, Dasuya	1971	Panjab University	2f	12B	Government Aided	A Grade 2010	29	1867	55	46	N A	10	NA	0.70	0.53	0.53	1.76
58	Dasmesh Girls College, Sri Muksar Sahib	1999	Panjab University	2f	12B	Government Aided	no	49	998	100	8	N A	15	NA	0.76	0.75	0.75	2.26
59	RSD College, Ferozpur	1921	Panjab University	2f	12B	Government Aided	B Grade 2013	86	2736	16	14	N A	21	NA	0.96	0.98	1.00	2.94
60	Sant Dalwara Singh Of Edu For Women, Lapon Moga	1976	Panjab University	2f	12B	Government Aided	B ++ Grade 2006	23	285	100	23	N A	5	NA	0.30	0.20	0.19	0.69
61	DAV For Women, Ferozpur Cantt	1969	Panjab University	2f	12B	Government Aided	B ++ Grade 2004	54	692	100	17	N A	9	NA	1.50	1.40	1.30	4.20
62	Arya College Ludhiana	1977	Panjab University	2f	12B	Government Aided	no	95	2431	31	11	N A	5	NA	1.94	0.78	0.29	3.01
63	DM College of Edu., Moga	1953	Panjab University	2f	12B	Government Aided	no	12	200	85	17	N A	13	NA	0.58	0.36	0.47	1.41
64	Khalsa College For Women, Ludhiana	1950	Panjab University	2f	12B	Government Aided	B++ grade 2003	44	1281	100	18	N A	11	NA	0.32	0.16	0.16	0.64

65	GHG Khalsa College Gurusar Sadhar, Ludhiana	1982	Panjab University	2f	12B	Government Aided	no	88	2036	49	18	N A	9	NA	0.70	0.40	0.27	1.37
66	DAV College Malout	1969	Panjab University	2f	12B	Government Aided	no	27	1761	39	15	N A	10	NA	1.52	1.52	1.52	4.56
67	Guru Nanak National College, Doraha	1974	Panjab University	2f	12B	Government Aided	no	65	1724	58	27	N A	7	NA	0.43	0.32	0.24	0.99
68	Malwa College Bondli	1965	Panjab University	2f	12B	Government Aided	no	35	1058	31	36	N A	9	NA	1.76	1.59	1.59	4.94
69	Devki Devi Jain Memorial College For Women, Ludhiana	1971	Panjab University	2f	12B	Government Aided	no	65	1585	100	4	N A	0	NA	0.21	0.21	0.21	0.63
70	Guru Nanak College, Mansa, Budhlada	1971	Punjabi University	2f	12B	Government Aided	no	88	3559	38	18	N A	8	NA	2.34	0.64	0.64	3.62
71	S.D.College, Barnala	1956	Punjabi University	2f	12B	Government Aided	no	58	2374	45	19	N A	21	NA	4.72	2.51	1.23	8.46
72	Guru Gobind Singh College,Sanghera ,Barnala	1972	Punjabi University	2f	12B	Government Aided	no	44	1589	0	55	N A	6	NA	2.06	0.00	0.00	2.06

73	L.B.S. Arya Mahila College, Branala	1968	Punjabi University	2f	12B	Government Aided	no	34	1118	100	8	N A	2	NA	0.91	1.58	2.24	4.73
74	D.A.V.College, Bathinda	1969	Punjabi University	2f	12B	Government Aided	no	47	2100	15	4	N A	4	NA	1.61	0.83	0.58	3.02
75	S.S.D. Girls' College, Bathinda	1966	Punjabi University	2f	12B	Government Aided	no	29	999	100	8	N A	5	NA	0.50	0.34	0.29	1.13
76	Mata Gujri College, Fatehgarh Sahib	1957	Punjabi University	2f	12B	Government Aided	no	151	3859	50	11	N A	7	NA	4.42	1.12	0.65	6.19
77	GSSDGS Khalsa College, Patiala	1906	Punjabi University	2f	12B	Government Aided	B++ 2006	147	4387	39	6	N A	3	NA	0.95	1.15	1.15	3.25
78	Multani Mal Modi College, Patiala	1967	Punjabi University	2f	12B	Government Aided	B++ 2005	104	3414	47	4	N A	7	NA	1.30	0.90	0.20	2.40
79	Public College, Samana	1969	Punjabi University	2f	12B	Government Aided	no	48	2041	40	10	N A	13	NA	1.05	0.45	0.41	1.91
80	Sri Guru Teg Bahadur Khalsa College, Anandpur Sahib	1967	Punjabi University	2f	12B	Government Aided	B++ 2006	71	1405	60	22	N A	17	NA	2.40	1.60	1.25	5.25

81	Amar Shaeed Baba Ajit Singh Jujhar Singh Memorial College, Ropar	1975	Punjabi University	2f	12B	Government Aided	B Grade 2013	37	1398	39	24	N A	16	NA	2.08	1.80	1.72	5.60
82	Shaheed Kanshi Ram College Of Physical Education, (Kharar)	1979	Punjabi University	2f	12B	Government Aided	no	21	560	29	25	N A	18	NA	4.02	0.82	0.70	5.54
83	Shaheed Kanshi Ram Memorial College, Bhagoo Majra (Kharar)	1974	Punjabi University	2f	12B	Government Aided	no	18	438	38	32	N A	10	NA	2.89	0.60	0.66	4.15
84	Akal Degree College For Women, Sangrur	1970	Punjabi University	2f	12B	Government Aided	B+ 2004	6	414	100	18	N A	3	NA	0.23	0.08	0.00	0.31
85	Akal Degree College, Mastuana, Sangrur	1963	Punjabi University	2f	12B	Government Aided	no	46	1845	26	9	N A	2	NA	2.04	0.00	0.00	2.04

86	Desh Bhagat College, Bardwal-Dhuri	1982	Punjabi University	2f	12B	Government Aided	no	41	2080	37	14	N A	9	NA	1.90	1.65	1.70	5.25
87	Guru Tegh Bahadur College Bhawanigarh, Sangrur	1978	Punjabi University	2f	12B	Government Aided	no	11	838	32	13	N A	4	NA	0.60	0.60	0.60	1.80
88	Kabli Mal Ramji Dass Jain College For Women Malerkotla	1970	Punjabi University	2f	12B	Government Aided	no	36	573	100	8	N A	9	NA	0.02	0.02	0.11	0.15
89	Sant Baba Attart Singh Khalsa College, Sandaur	1970	Punjabi University	2f	12B	Government Aided	no	20	488	42	22	N A	11	NA	0.53	0.55	0.55	1.63
90	Bhai Asa Singh Girls College Bathinda	1973	Punjabi University	2f	12B	Government Aided	B+ 2003	31	499	100	8	N A	6	NA	0.24	0.24	0.16	0.64
91	Patel Memorial College	1966	Punjabi University	2f	12B	Government Aided	yes	107	2378	49	7	N A	9	NA	1.20	1.20	1.20	3.60
92	Apeejay College Jalandar	1975	GNDU	2f	12B	Government Aided	Grade A 2009	118	2250	49	2	N A	1	NA	0.00	0.00	0.00	0.00
93	Guru Nanak College Batala		GNDU	2f	12B	Government Aided	no	31	1050	25	9	N A	11	NA	1.25	1.25	1.05	3.55

94	Guru Nanak Khalsa College Daroli	1971	GNDU	2f	12B	Government Aided	no	16	454	39	27	N A	3	NA	1.42	0.96	0.51	2.89
95	Hans Raj Mahila Maha Vidyalaya	1948	GNDU	2f	12B	Government Aided	A Grade 2012	83	Not available	0	0	N A	0	NA	3.68	2.24	1.44	7.36
96	Kanya Maha Vidyalay Jalandar	1950	GNDU	2f	12B	Government Aided	A+ 2004	138	2215	100	16	N A	10	NA	3.10	1.95	1.85	6.90
97	K.R.M.D.A.V. College, Nakodar	1970	GNDU	2f	12B	Government Aided	no	33	649	35	8	N A	4	NA	0.55	0.49	0.52	1.56
98	Lyallpur Khalsa College, Jalandhar	1928	GNDU	2f	12B	Government Aided	no	83	Not available	0	0	N A	0	NA	5.75	5.35	3.90	15.00
99	M.G.N College Of Education	1955	GNDU	2f	12B	Government Aided	no	Not available	Not available	0	0	N A	0	NA	0.42	0.20	0.22	0.84
100	Prem Chand Markanda S D College For Women, Jalandhar	1974	GNDU	2f	12B	Government Aided	A grade 2005	83	1575	100	10	N A	3	NA	0.59	0.45	0.49	1.53
101	Ramgarhia College Satnampura Phagwara	2013	GNDU	2f	12B	Government Aided	no	75	1253	35	45	N A	9	NA	0.65	0.50	0.32	1.47

102	RR Bawa Dav College For Girls, Batala	1965	GNDU	2f	12B	Government Aided	A Grade 2013	Not available	1742	100	13	N A	17	NA	2.90	3.45	2.05	8.40
103	Khalsa College Of Education, Amritsar	1997	GNDU	2f	12B	Government Aided	A Garde 2011	21	275	93	18	N A	4	NA	0.66	0.68	0.74	2.08
104	Sant Baba Dalip Singh Memorial	1972	GNDU	2f	12B	Government Aided	no	8	420	49	38	N A	20	NA	0.18	0.18	0.23	0.59
105	Shahzadanand College For Girls, Amritsar	1969	GNDU	2f	12B	Government Aided	B + 2008	11	655	45	33	N A	12	NA	0.59	0.59	0.48	1.66
106	Shanti Devi Arya Mahila College, Dinanagar	1968	GNDU	2f	12B	Government Aided	A Garde 2013	88	3040	100	14	N A	9	NA	1.87	2.45	3.05	7.37
107	Sikh National College, Banga	1953	GNDU	2f	12B	Government Aided	B grade 2004	28	1907	49	28	N A	11	NA	1.38	1.37	1.59	4.34
108	S.L. Bawa Dav College, Batala	1971	GNDU	2f	12B	Government Aided	no	15	1097	40	10	N A	23	NA	0.74	0.39	0.36	1.49
109	Guru Nanak College Phagwara	1970	GNDU	2f	12B	Government Aided	no	11	897	38	26	N A	8	NA	0.32	0.35	0.38	1.05

110	Sri Guru Angad Dev College, Khadoor Sahib	1970	GNDU	2f	12B	Government Aided	no	13	937	50	10	N A	11	NA	0.53	0.57	0.61	1.71
111	BLM Girls College, Nawan Shehar	1959	GNDU	2f	12B	Government Aided	no	17	636	100	19	N A	3	NA	0.00	0.00	0.00	0.00
112	BBK DAV College For Women, Amritsar	1967	GNDU	2f	12B	Government Aided	A + Grade 2004	192	4014	100	4	N A	4	NA	0.33	0.35	0.35	1.03
113	DAV College, Amritsar	1967	GNDU	2f	12B	Government Aided	A+ Grade 2005	99	4283	26	4	N A	3	NA	0.00	0.00	0.00	0.00
114	Swami Sarvanand Memorial College, Dina Nagar	1973	GNDU	2f	12B	Government Aided	B Grade 2003	57	1753	30	22	N A	14	NA	1.08	1.27	1.43	3.78
115	Kamla Nehru College For Women Phagwara	1965	GNDU	2f	12B	Government Aided	A Grde 2005	106	1937	100	21	N A	6	NA	0.12	0.12	0.12	0.35
116	Sikh National College Qadian	1948	GNDU	2f	12B	Government Aided	no	Not available	1907	49	28	N A	11	NA	0.24	0.26	0.28	0.78
117	Guru Nanak Khalsa College For Girls Jalandhar	1980	GNDU	2f	12B	Government Aided	no	Not available	Not available	0	0	N A	0	NA	0.35	0.35	0.35	1.06

118	GNBL Ramgarhia College For Women, Phagwara	1970	GNDU	2f	12B	Government Aided	no	33	404	100	40	N A	14	NA	0.24	0.24	0.28	0.75
119	RRKM Arya Mahila College, Pathankot	1969	GNDU	2f	12B	Government Aided	B grade 2009	54	1528	100	17	N A	16	NA	0.64	0.69	0.74	2.07
120	Guru Gobind Singh Khalsa College, Sarhali	1970	GNDU	2f	12B	Government Aided	no	62	2226	44	5	N A	10	NA	1.26	1.04	1.07	3.37
121	Khalsa College For Women Amritsar	1968	GNDU	2f	12B	Government Aided	no	Not availab le	2740	100	5	N A	7	NA	0.42	0.39	0.33	1.14
Total/Average								5213	189630	53.66	21.21		11.02		183.86	111.44	90.83	386.13

State Data for Universities / Regional Centres and Constituent Colleges across the State																			
SN	Name of Constituent College	Name of University	Year of Establishment	Govt/aided pri/pure private/deemed	Status 2f/Non 2f)	Status 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
																2014-15	2015-16	2016-17	
1	Guru Nanak Dev University College, Verka	GNDU	2011	Government	2f	12B	Yes	A (2007)	10	2579	44.09	15.70	NA	0.31	N A	0.51	0.43	0.41	1.34
2	Guru Nanak Dev University College, Chung	GNDU	2011	Government	2f	12B	No	NA	7	1085	38.71	7.83	NA	10.23	N A	0.51	0.43	0.41	1.35
3	Bebe Nanaki University College, Mithra, Guru Nanak Dev University	GNDU	2010	Government	Non 2f	Non 12B	No	NA	9	1148	69.43	20.03	NA	34.84	N A	0.51	0.43	0.41	1.34
4	Guru Nanak Dev University College Narote Jaimal Singh	GNDU	2011	Government	2f	12B	No	NA	5	916	59.28	40.07	NA	0.00	N A	0.39	0.31	0.34	1.03
5	Guru Nanak Dev University College, Jalandhar.	GNDU	1973	Government	2f	12B	Yes		7	960	51.46	15.10	NA	6.98	N A	1.09	0.84	0.84	2.77
6	Saheed Ram Singh Pathania Memorial College, Guru Nanak Dev University	GNDU	2000	Government	2f	12B	No	NA	2	254	66.93	15.75	NA	11.81	N A	0.51	0.43	0.41	1.35

7	Guru Nanak Dev University College, Patti	GNDU	1973	Government	2f	12B	No	NA	0	786	34.99	6.87	NA	0.00	N A	0.50	0.45	0.50	1.45
8	Sri Guru Teg Bahadur College, Sathiala, Guru Nanak Dev University	GNDU	2011	Government	2f	12B	No	NA	0	921	36.70	19.87	NA	16.83	N A	0.63	0.43	0.41	1.46
9	Amardeep Shergill Memorial College, Mukandpur, Guru Nanak Dev University	GNDU	1994	Government	2f	12B	No	NA	16	1176	65.48	27.47	NA	6.38	N A	0.51	0.43	0.41	1.34
10	Panjab University SSG Regional Centre, Hoshiarpur	Panjab University	1882	Government	Non 2f	Non 12B	No	NA	35	1166	33.96	14.67	2.06	4.37	N A	0.40	2.60	2.40	5.40
11	BB Panjab University Constituent College, Balachaur (SBS Nagar)	Panjab University	2007	Government	Not Avai lable	Not Avai lable	Yes	A (2009)	0	1050	47.33	36.19	NA	4.76	N A	1.15	2.10	1.95	5.20
12	Panjab University Constituent College, Nihal Singhwala (Moga)	Panjab University	2011	Government	Not Avai lable	Not Avai lable	No	NA	0	845	30.30	21.89	NA	5.33	N A	1.15	2.10	1.95	5.20
13	PU Constituent College, (Ferozepur)	Panjab University	2011	Government	Not Avai lable	Not Avai lable	No	NA	0	822	27.74	21.29	NA	7.91	N A	1.15	2.10	1.95	5.20

14	Panjab University Constituent College, Sikhwala (Sri Muktsar Sahib)	Panjab University	2011	Government	Not Available	Not Available	No	NA	0	609	17.08	15.60	NA	9.03	NA	1.15	2.10	1.95	5.20
15	Panjab University Regional Centre, Ludhiana	Panjab University	1959	Government	Not Available	Not Available	No	NA	15	553	37.61	8.50	NA	4.16	NA	1.35	1.80	1.70	4.85
16	Panjab University Regional Centre, Muktsar	Panjab University	2009	Government	Not Available	Not Available	No	NA	8	209	58.37	12.92	NA	4.78	NA	1.10	2.15	1.95	5.20
17	VVBIS & IS Institute, Hoshiarpur	Panjab University		Government	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	NA	Not Available	NA	1.40	2.10	1.90	5.40
18	PU Rural Campus Kauni	Panjab University	2009	Government	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	NA	Not Available	NA	0.40	1.60	1.40	3.40
	Total/ Average									15079	44.97	18.73	2.06	7.98		14.41	22.83	21.29	58.48

State Data for Universities / Regional Centres and Constituent Colleges across the State																			
SN	Name of Constituent College	Name of University	Year of Establishment	Govt/aided pri/pure private/deemed	Status 2f/Non 2f)	Status 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
																2014-15	2015-16	2016-17	
1		Guru Nanak Dev University	1969	Government			Yes	A (2007)	383	17015	49.40	11.00	NA	4.28	N A	21.00	21.00	21.00	63.00
2		Punabi University	1962	Government	Punjab Act No. 35 of 1961		Yes	A (2008)	742	28805	49.60	12.44	0.04	7.04	N A	32.00	27.00	27.00	86.00
3		Panjab University	1882	Government	Details are given under constituent colleges														
	Total/ Average									45820						53	48	48	149

Faculty-wise Enrollment in Higher Education of All Three State Universities

Under Graduate Studies 2013-14 – (Baseline Data)								
Faculty/ Discipline	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	128463	152777	55.85	49.89	42821	50926	55.85	49.89
Humanities	200	346	0.09	0.11	67	115	0.09	0.11
Languages	19		0.01	0	6	0	0.01	0.00
Sciences	23198	44777	10.08	14.62	7733	14926	10.08	14.62
Commerce	37302	44912	16.22	14.67	12434	14971	16.22	14.67
Management	5627	5372	2.45	1.75	1876	1791	2.45	1.75
Agriculture	1120	40	0.49	0.01	373	13	0.49	0.01
Medicine & Allied Health Science	922	1700	0.4	0.56	307	567	0.40	0.56
Engineering Technology	7977	7085	3.47	2.31	2659	2362	3.47	2.31
Law	2438	1615	1.06	0.53	813	538	1.06	0.53
Veterinary Science	2028	10016	0.88	3.27	676	3339	0.88	3.27
Others	20739	37568	9.02	12.27	6913	12523	9.02	12.27
Total	230033	306208	100	100	76678	102069	100.00	100

Under Graduate Studies 2014-15 (Perspective Plan)								
Faculty/ Discipline	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	94258	170813	45.26	48.40				
Humanities	230	525	0.11	0.15				
Languages	23		0.01	0.00				
Sciences	26586	61035	12.77	17.30				
Commerce	42321	50922	20.32	14.43				
Management	6232	5886	2.99	1.67				
Agriculture	1288	48	0.62	0.01				
Medicine & Allied Health Science	903	1680	0.43	0.48				
Engineering Technology	8832	7658	4.24	2.17				
Law	3780	3328	1.82	0.94				
Veterinary Science	2434	12030	1.17	3.41				
Others	21358	38970	10.26	11.04				
Total	208245	352895	100.00	100.00				

Under Graduate Studies 2015-16 (Perspective Plan)								
Faculty/Discipline	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	160822	142828	55.88	42.78				
Humanities	270	347	0.09	0.10				
Languages			0.00	0.00				
Sciences	30174	57795	10.49	17.31				
Commerce	47874	57570	16.64	17.25				
Management	6711	6337	2.33	1.90				
Agriculture	1480	57	0.51	0.02				
Medicine & Allied Health Science	865	1748	0.30	0.52				
Engineering Technology	9592	8102	3.33	2.43				
Law	4773	3743	1.66	1.12				
Veterinary Science	2860	14124	0.99	4.23				
Others	22355	41184	7.77	12.34				
Total	287776	333835	100.00	100.00				

Under Graduate Studies 2016-17 (Perspective Plan)								
Faculty/Discipline	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	178700	209749	55.81	49.70				
Humanities	311	399	0.10	0.09				
Languages	31		0.01	0.00				
Sciences	34194	65159	10.68	15.44				
Commerce	54105	64815	16.90	15.36				
Management	7267	6870	2.27	1.63				
Agriculture	1710	70	0.53	0.02				
Medicine & Allied Health Science	965	1918	0.30	0.45				
Engineering Technology	10560	8650	3.30	2.05				
Law	4804	4226	1.50	1.00				
Veterinary Science	3289	16243	1.03	3.85				
Others	24238	43899	7.57	10.40				
Total	320174	421998	100.00	100.00				

Post Graduate Studies 2013-14 – (Baseline Data)								
Faculty/Disciplines	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	22,715	36,311	46.96	39.71				
Humanities	101	353	0.21	0.39				
Languages	3,333	16,884	6.89	18.46				
Sciences	13,633	23,397	28.19	25.58				
Commerce	3,928	8,345	8.12	9.13				
Management	601	546	1.24	0.60				
Agriculture	0	0	0.00	0.00				
Medicine & Allied Health Science	48	77	0.10	0.08				
Engineering Technology	1,062	642	2.20	0.70				
Law	127	153	0.26	0.17				
Veterinary Science	435	1,158	0.90	1.27				
Others	2,384	3,585	4.93	3.92				
Total	48,367	91,451	100.00	100.00				

Post Graduate Studies 2014-15 – (Perspective Plan)								
Faculty/Disciplines	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	25383	41002	46.13	42.13				
Humanities	121	423	0.22	0.43				
Languages	3876	13714	7.04	14.09				
Sciences	15620	25508	28.39	26.21				
Commerce	4674	9695	8.49	9.96				
Management	671	621	1.22	0.64				
Agriculture	0	0	0.00	0.00				
Medicine & Allied Health Science	58	93	0.11	0.10				
Engineering Technology	1221	751	2.22	0.77				
Law	144	173	0.26	0.18				
Veterinary Science	522	1389	0.95	1.43				
Others	2738	3958	4.98	4.07				
Total	55028	97327	100.00	100.00				

Post Graduate Studies 2015-16 – (Perspective Plan)								
Faculty/Disciplines	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	27649	45459	44.99	40.28				
Humanities	142	497	0.23	0.44				
Languages	4386	20374	7.14	18.05				
Sciences	17836	27691	29.02	24.54				
Commerce	5395	10981	8.78	9.73				
Management	726	670	1.18	0.59				
Agriculture	0	0	0.00	0.00				
Medicine & Allied Health Science	68	109	0.11	0.10				
Engineering Technology	1388	847	2.26	0.75				
Law	157	192	0.26	0.17				
Veterinary Science	613	1638	1.00	1.45				
Others	3095	4391	5.04	3.89				
Total	61455	112849	100.00	100.00				

Post Graduate Studies 2016-17 – (Perspective Plan)								
Faculty/Disciplines	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	31059	49989	44.80	40.34				
Humanities	163	571	0.24	0.46				
Languages	4849	22055	6.99	17.80				
Sciences	20322	30240	29.31	24.40				
Commerce	6160	12363	8.88	9.98				
Management	787	724	1.14	0.58				
Agriculture	0	0	0.00	0.00				
Medicine & Allied Health Science	78	125	0.11	0.10				
Engineering Technology	1550	926	2.24	0.75				
Law	171	212	0.25	0.17				
Veterinary Science	705	1877	1.02	1.51				
Others	3488	4839	5.03	3.90				
Total	69332	123921	100.00	100.00				

Research Studies M. Phil / Ph. D - 2013-14 – (Baseline Data)								
Faculty/Disciplines	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	109	226	13.1	20.6				
Humanities	132	66	15.8	6.0				
Languages	203	130	24.3	11.8				
Sciences	226	407	27.1	37.1				
Commerce	47	116	5.6	10.6				
Management	12	11	1.4	1.0				
Agriculture			0.0	0.0				
Medicine & Allied Health Science			0.0	0.0				
Engineering Technology	9	22	1.1	2.0				
Law	44	51	5.3	4.6				
Veterinary Science	22		2.6	0.0				
Others	31	69	3.7	6.3				
Total	835	1098	100.0	100.0				

Research Studies M. Phil / Ph. D - 2014-15 – (Baseline Data)								
Faculty/Disciplines	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	138	300	13.64	15.70				
Humanities	150	248	14.82	12.98				
Languages	253	380	25.00	19.88				
Sciences	207	607	20.45	31.76				
Commerce	57	141	5.63	7.38				
Management	35	15	3.46	0.78				
Agriculture			0.00	0.00				
Medicine & Allied Health Science	15	10	1.48	0.52				
Engineering Technology	22	29	2.17	1.52				
Law	63	59	6.23	3.09				
Veterinary Science	31	92	3.06	4.81				
Others	41	30	4.05	1.57				
Total	1012	1911	100.00	100.00				

Research Studies M. Phil / Ph. D - 2015-16 – (Perspective Plan)								
Faculty/Disciplines	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	148	308	13.65	15.96				
Humanities	176	274	16.24	14.20				
Languages	280	409	25.83	21.19				
Sciences	251	643	23.15	33.32				
Commerce	66	157	6.09	8.13				
Management	10	17	0.92	0.88				
Agriculture			0.00	0.00				
Medicine & Allied Health Science			0.00	0.00				
Engineering Technology	29	37	2.68	1.92				
Law	66	32	6.09	1.66				
Veterinary Science	26	30	2.40	1.55				
Others	32	23	2.95	1.19				
Total	1084	1930	100.00	100.00				

Research Studies M. Phil / Ph. D - 2016-17 – (Perspective Plan)								
Faculty/Disciplines	Total Enrollment		% of Total Enrollment		Average Annual Enrollment		% Annual Average Enrollment	
	M	F	M	F	M	F	M	F
Arts	166	333	11.77	14.37				
Humanities	198	317	14.04	13.68				
Languages	301	457	21.35	19.72				
Sciences	388	704	27.52	30.38				
Commerce	160	188	11.35	8.11				
Management	60	81	4.26	3.50				
Agriculture			0.00	0.00				
Medicine & Allied Health Science			0.00	0.00				
Engineering Technology			0.00	0.00				
Law	48	60	3.40	2.59				
Veterinary Science	36	106	2.55	4.57				
Others	53	71	3.76	3.06				
Total	1410	2317	100.00	100.00				

Analysis of Past Performance

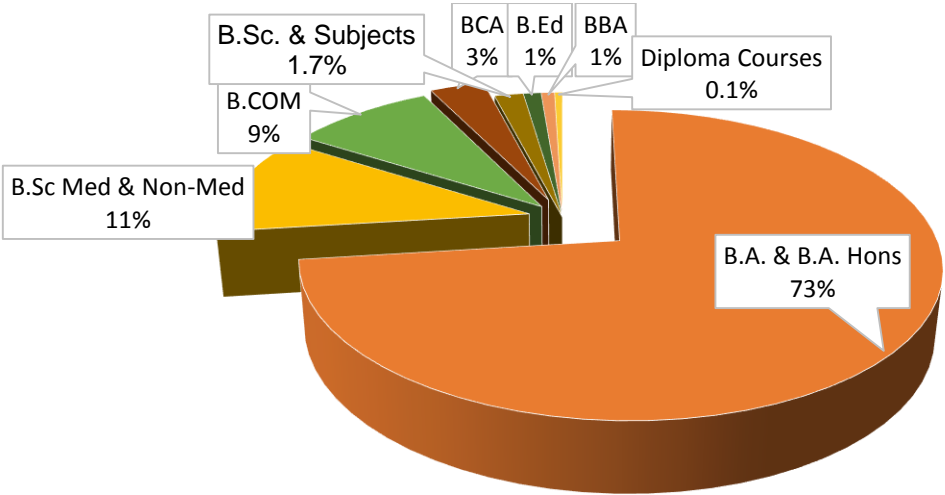
Goals	Objectives or Goals	Strategies	Target Proposed	Target Achieved	Reasons for Non-Performance
Access Equity	Make higher education accessible to minorities, rural people, women and differently abled population to improve the GER	Establishing 22 New Model degree colleges and Up-Gradation of 13 Government Colleges	Evaluation of performance to be done after the implementation of the Plan.		
Academic Excellence	Improve quality of education to improve the transition rate	Vocationalisation, Skill Up-gradation, Capacity building and leadership aspects through skill development schools			
Research & Innovation					
Governance Reforms		Upgradation of Regional Centres			

History of Higher Education in Punjab

Showing population in 18-23 age group and overall GER of Higher Education in Punjab.

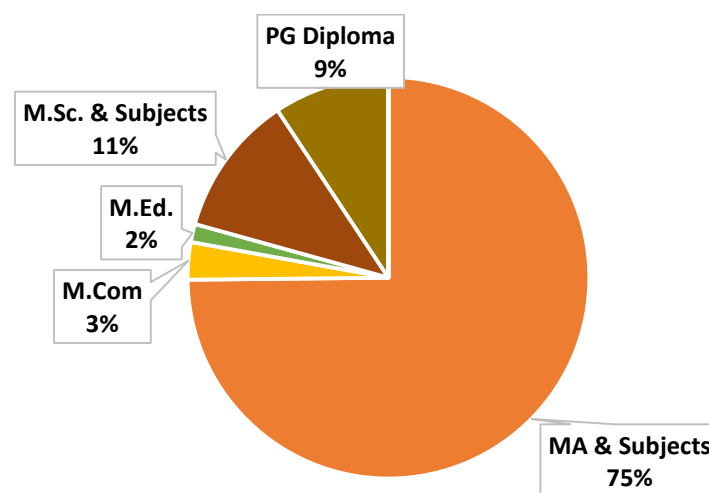
Indicators	Total	Male	Female
Population in 18-23 age group in Lacs 2011	34.2	18.5	15.7
Share to total State population (2011)	(12.3%)	(12.6%)	(12.0%)
Share of State 18-23 population to all India 18-23 population (2011)	2.4%	2.5%	2.3%
Gross Enrolment Ratio (%) (2011)	19.4 %		
Source: Census 2011; All India Survey of Higher Education, MHRD 2011; Status of Education & Vocational Training in India, NSSO 66th Round, 2010			

Enrolments in Under-Graduate Courses



(Source: IDPs)

Enrolment in Post-Graduation Courses



(Source: IDPs)

Expansion of Courses and Enrollments

In Punjab, the number of professional education colleges/institutes increased from eight during 1981 to 13 during 1991 and to 168 during 2006-07. Within the professional education, the most important streams were engineering, medical science, business administration, computer science, pharmacy, law, etc. During 2006-07, the number of engineering, architecture and pharmacy colleges reached to 66, and the number has increased to 82 in 2009-10 and that of medical, dental, homeopathy, nursing, etc. to 55, of management, computer science and law to 47. And, the number of general education colleges has risen from 162 during 1981, to 171 during 1991, and to 234 during 2009-10.

Further, between 1991 and 2006, 106 new teachers' training colleges (B.Ed.) were added to make their number to 124 colleges in 2009-10. With the increasing number of colleges/institutes and intake capacity, the accessibility to higher education has increased in the State. Within the general education ladder, around 90 per cent of the students were admitted in the graduation level courses and a little less than 10 per cent at the

post-graduation level in the State. The subject-wise division shows that, within higher general education, more than 70 per cent of students at the graduation, and another 6 or 7 per cent at the post-graduation were enrolled in the subjects of Arts and Social Sciences between 1981-82 and 2009-10. There are total 86 polytechnic colleges in Punjab at present. One polytechnic is being planned to be opened by 2014-15 in Hoshiarpur.

Prominence of Private Initiative

The private sector has entered into the higher education, particularly in the professional education sector of the State under the new policy dispensation of 2010.

An ownership status of colleges/institutes indicates that the private sector's initiative in establishing professional education colleges has gained much significance. At present, on the basis of ownership and financing patterns, there are three types of colleges in the State, i.e. (i) Government owned, (ii) privately owned but aided by the Government and (iii) privately owned but unaided colleges. The Government colleges are owned and managed by the State Government. The private aided colleges come under the grants-in-aid policy of the State Government. The State Government provides grants-in-aid to finance the larger part of their recurring expenditure.

On the basis of ownership of professional colleges/institutes, the analysis revealed that a strong structural shift had been witnessed in Punjab's education sector that tilted towards the private sector. In the case of general education colleges in the State, for 2009-10, 77.65 per cent were under the control of the private managements (53.88 per cent were aided and 23.77 per cent non-aided). And, just 22.45 per cent were Government colleges.

In the case of engineering, medical science, management, computer science and law colleges, the pure privately owned unaided colleges which dominate the scene. The share of the Government colleges in various areas of professional education was as follows: engineering, architecture, and pharmacy (9.09 per cent); medical, dental, ayurvedic, homeopathy, nursing, etc. (18.18 per cent); management, computer science and law (12.76 per cent).

SWOT Analysis

Strengths	<ul style="list-style-type: none"> ▪ The State has a strong and committed leadership towards the up-liftment of education system. The role of public and private universities/colleges in the State is capable enough to strengthen the quality of higher education in the State. ▪ There is a substantial increase in the financial expenses for higher education by the State Government over the years. ▪ Punjab Private Universities Policy 2010 has been introduced to keep a check on the opening up and operations of the private universities. ▪ 18 new Model colleges have been established over the last three years towards the up-liftment of the deprived students from rural areas. ▪ Strong infrastructure including transportation and telecommunication with international linkages. ▪ The gender discrepancy rate is low and the State is providing equal opportunities to girls for higher education. ▪ The State has various renowned universities and colleges that are recognized nationally and internationally. ▪ Huge demand, awareness and propensity of target market (18-23 age group youth) in the State. ▪ Extensive road connectivity and high penetration of tele-communication, which is conducive for increasing the number of institutions in EBDs and spreading awareness among students.
Weaknesses	<ul style="list-style-type: none"> ▪ Infrastructure of Government colleges is old & inadequate. ▪ Traditional pedagogy, adverse student-teacher ratio ▪ Shortage of trained faculty to meet the increased demand ▪ Lack of soft skills, communication skills and practical exposure at higher education level ▪ Gap between industry expectations and qualifications along with job-readiness of students of the institutions due to poor Industry-Institute-Interface ▪ Lack of entrepreneurship development programmes ▪ Majority of colleges and universities are located in the urban areas ▪ Lack of avenues for faculty development and infrastructure for research activities in the colleges.

Opportunities	<ul style="list-style-type: none"> ▪ Attracting the untapped pool of large number of students between 18 to 23 years in the State will help in improving enrolments and reducing the unemployment rate by giving them much needed skill based education. ▪ The huge NRI community living abroad has given opportunity to the State to export skilled manpower for better employment. ▪ The scheme will assist in getting the world class infrastructure for Government colleges which will enhance the quality of higher education. ▪ With the advent of multinational companies, opening up of the economy and globalization have thrown open vast avenues of employment in service sector, hospitality and management, tourism, airlines and IT industry. ▪ Vast opportunity to improve contribution to research and development. ▪ Opening up of new Model colleges will improve accessibility and equity for the students from educationally backward areas.
Threats	<ul style="list-style-type: none"> ▪ Low student enrolment in the Government institutions will shrink the output in terms of quality from universities and colleges of the State. ▪ Employability competitiveness in the present economic scenario is the major threat for the State as there is a huge skill gap between the desire of the industry and the delivery of the employee that will ultimately result in low wages. ▪ Drug addiction among the youth has become major a threat for future prosperity of the State. ▪ The border districts suffer from low economic growth as business houses shy away from investing in these areas, which results in low average income and opportunities to grow financially. This fact also impacts the enrolment ratio.

4. FINANCIAL DETAILS (Source pbplanning.gov.in and vote on account speech of Finance minister Punjab on 7th march 2014)

Financial Outlays – 2013-14 (Baseline Data)					
State GDP (in Crores)	Total Expenditure on Education (in Crores)	Total Expenditure on HE as % of GSDP	Total Expenditure on HE as % of total expenditure on Education	Total Expenditure on Tech. Edn. as % of GSDP	Total Expenditure on Tech. Edn. as % of total expenditure on Education
319117	1407.03	0.44	6.19	0.018	4.14

5. PREPARATION OF STATE PLAN

Methodology

The time frame that has been set for the fulfilment of targets and objectives is five years from the academic session 2014-2015. In terms of the two chosen parameters of the study namely viz. (1) avenues of higher education as against target population, and (2) due emphasis on equity, access and quality of higher education, the statistical data was procured primarily from the available records of the State and also from the Planning Commission.

Data Collection

The data has been collected from two sources:

Primary Sources: The primary data for the plan is collected through interaction with Principal Secretary, Higher Education Department, Universities/Colleges Head and students also. Institutional Development Plans (IDPs) were also considered for the same.

Secondary Sources: The secondary data is collected from past reports of Punjab Planning Department and Higher Education Department, economic surveys done at State level, newspapers and internet; AISHE Reports, DPI Office, MHRD – Stats, Census 2011, Statistical Abstract of Punjab 2012.

Stakeholder Consultation

Stakeholders consulted for this report are Industry Groups, leading Corporate Houses, Principals and faculty of various colleges and universities, Parents and Students. The consultation included general views on present scenario on Higher Education and a brainstorming session on how to improve the Higher Education in Punjab. It also included deliberations on how to connect private sector/ industries with the higher education system to facilitate better student learning with employability and entrepreneurship and what should be included in RUSA plan to make it more innovative and an action oriented plan.

Understanding State Punjab

Review of Govt. records.
Discussions with officers to know their priorities.
Review of past reports on Higher Education.
Study of present status of various development schemes.
Meeting with all the principals of Govt. Colleges and understanding their prospective.

Finalizing the Procedure to prepare a Perspective Plan

Discussions with various Heads of departments/ Institutes.

Identification of available Resources

Discussions with various Heads of Universities and Institutes.
Collection of secondary data.

Deciding upon priorities and potential

Discussions with Govt. officials.
Interaction among teams.
Study of resource material.
Interpretation of various prospective received.

Punjab District's Survey

Finalizing the survey schedule in consultation with Government authorities.
Canvassing the schedules.
Coding and computerization of the collected data.
Formulation of output tables.

Identification of future demand

Seminars, Workshops, Stakeholder Conferences, All India Higher Education Survey Reports, Feedback from Students, meeting with Principals.
Discussions with various departments.
Designing and getting the questionnaire approved to be filled by students.
Study of future planning of various institutes.

Preparing Shelf of works

Review of works demanded.
Discussions with concerned authorities.

Preparation of Action Plan

Discussion with Government officers.
Compiling institution wise annual plan.
Formulation of a strategy to achieve the same.

Finalization of Draft Report

Review of findings.
Discussions with officers.
Incorporation of suggestions by concerned authorities.

Submission of Final Report

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

SN	Stakeholders	Unit	Process of stakeholder engagement Conference/ Workshop/F GD/Survey	Stage of Engagement	Response from Stakeholders	Results of Consultation	Venue & Date
1	Vice-Chancellors	3	Meeting/Seminar		Positive	Agreement on reforms of all types at university level, formation of clusters, steps needed to be taken to improve accessibility and equity	28 th Oct, 13 Govt. College (Mohali), 29th November committee room civil sec-2 Chandigarh
2	Principals	48	Meeting/Seminar		Positive	To further understand the impact of RUSA, preparation of IDPs and clearance of doubts	28 th Oct, 13 Govt. College (Mohali), Punjab Sect., 29th Nov & 10th Jan, 2014
3	Faculty	48 Colleges and 3 Universities	Workshop		Positive	Sensitized about the scheme RUSA, views and ways to execute plans under the scheme, preparation of IDPs	At institutional level by college principals
4	Academic Administrators (Provosts, Rectos, Deans, HoDs)	48 Colleges and 3 Universities	Workshop/Seminar		Positive	To carry out administrative, examination and other reforms in institutions and universities	28 th Oct, 13 Govt. College (Mohali), 29th Nov Chandigarh, 16th Dec. stake holders' conference at Ludhiana
5	Industry	1	Conference		Positive	Views obtained on how to make higher education more relevant to industry, the vocationalisation of higher education, industry participation in preparing syllabi to incorporate the needs of industry.	16th Dec. stake holders' conference at Ludhiana
6	Alumni	48 Colleges and 3 Universities	Workshop at college level		Positive	For general awareness of the scheme and as former students to be a part of consultations and to provide feedback on ways and means to strengthen the respective colleges	By college administration at college level

6. Eight - Year Perspective Plan

The perspective plan is under preparation. It will be submitted after getting approved by State Higher Education Council (SHEC).

7. Source of Funds

7.1 Sources of Funds: Universities and Government Colleges

SN	Source	Share	Funds expected 2014 - 15 (amount in crores)	Funds expected 2015 - 16 (amount in crores)	Funds expected 2016 - 17 (amount in crores)	Total
1	Rashtriya Uchchatar Shiksha Abhiyan	65%	446.76	255.57	330.82	1033.14
2	Grants from UGC					
3	Grants from State Higher Education Department	35%	240.56	137.61	178.13	556.31
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		100%	687.32	393.18	508.95	1589.45

7.2 Sources of Funds: Government Aided Colleges

SN	Source	Share	Funds expected 2014-15 (amount in crores)	Funds expected 2015-16 (amount in crores)	Funds expected 2016-17 (amount in crores)	Total
1	Rashtriya Uchchatar Shiksha Abhiyan	50%	103.00	33.83	30.59	167.41
2	College Share	50%	103.00	33.83	30.59	167.41
Total		100%	205.99	67.65	61.18	334.82

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

Component	Number/ target				Financial Outlay				Adherence to Programmatic Norms and future commitments*
	14-15	15-16	16-17	Total	14-15	15-16	16-17	Total	
Up gradation of existing autonomous colleges to Universities									<p>Since the concept of RUSA itself is quite unique and as such the state and other stakeholders need time to comprehend the whole concept. Once the system sets in the norms will be understood and accordingly goal will be set. The state needs time to accomplish this aspect.</p>
Conversion of colleges to Cluster Universities	3			3	17.60	34.50	35.05	87.15	
Infrastructure grants to Universities									
New Model Colleges (General)	12		10	22	192		160	352.00	
Upgradation of existing degree colleges to model colleges	13			13	141.20			141.20	
New Colleges (Professional)									
Infrastructure grants to colleges				28	35.77	21.96	17.01	74.74	
Research, innovation and quality improvement				27	3.02	1.29	1.27	5.59	
Equity initiatives				38	42.92	19.14	10.85	72.90	
Faculty Recruitment Support	85%	90%	100%	49	80.74	80.74	80.74	242.21	
Faculty improvements									
Vocationalisation of Higher Education									

Leadership Development of Educational Administrators									Being worked out
Institutional restructuring & reforms				48	3.97	5.47	1.91	11.35	
Capacity building & preparation, Data collection & planning									
Management Information System									
Total					517.22	163.10	306.83	987.15	

9. Outcome and Output Targets

Outcome	Output	Indicator	Unit	2013-14	2014-15	2015-16	2016-17
Greater investment in higher education	Increase in resource allocation at State Level	Number	crores	1407.03	Regular budget not presented	Data not available as of now	Data not available as of now
	Increase in resource allocation at State Level	investment as a% of GSDP	%	0.44	0.46	0.48	0.50
Higher GER	Number of HEIs	Creation of new Universities	Number	*	*	*	*
		Creation of new Colleges	Number	11	12	5	5
		Upgradation of colleges to Universities	Number	0	3	0	0
		Upgradation of Colleges	Number		14		
	Enrolments	Number	crores	.052	.053	.054	.055
	GER	Higher GER	%	19.4	21.50	23	25.20
Better transition	Increased number of students from secondary to higher education	Increased number	lakhs		Data not available	Data not available	Data not available
		Higher percentage	%				
Better employability	Vocationalisation	Greater pool of trained manpower	Number in lakhs	Data needs to be collected	Data needs to be collected		
	Polytechnics	New polytechnics	Number	0	1	No information available from department of technical education.	No information available from department of technical education.
		Upgradation of polytechnics	Number	No information available from department of	No information available from department of	No information available from department of	No information available from department of

				technical education.	technical education.	technical education.	technical education.
Better equity	SC	Increased GER for these categories	%	7.30	8.00	10.00	13.00
	ST		%	No scheduled tribe in Punjab	No scheduled tribe in Punjab	No scheduled tribe in Punjab	No scheduled tribe in Punjab
	Women		%	15.50	18.0	>20.0	>25.0
Quality Gains	Faculty (ratio)	Improved Student Teacher Ratio	Ratio	51:1	20:1	20:1	20:1
	Academic reforms	CBCS	% of institutions covered	Not implemented	Universities being asked to work out the modelitied	do	do
		Semester system	% of institutions covered	Implemented across State	do	do	do
	Autonomy	Autonomous colleges to universities	Number of institutions covered	2	No decision taken yet	No decision taken yet	No decision taken yet
		Colleges to Cluster university	Number of institutions covered	0	3	Data not available	Data not availabe
	Accreditation	More institutions of higher quality	% of institutions covered	75	90	95	100
Better research yields	Ph. D	Increase in number produced	Number of PhDs per year	Data being worked out by Universities			
	M. Phil	Increase in number produced	Number of M.Phil per year	Data being worked out by Universities			
	Investment	Percentage of GSDP spent on R&D	%	Data as such is not available			

***The govt. has taken certain steps to address the issues of access & equity and also encourage the private sector to address the same by opening new universities under university policy, 2010. However, new universities will be created after the consultation with stakeholders and other concerned authorities.**

10. State Data – (Baseline & Perspective)

SN	Parameters	2013-14	2014-15	2015-16	2016-17
1	Total Strength of students in all programs and all years of study	525558	536070	544111	556081
2	Total women students in all programs and all years of study	236501	245961	255799	266031
3	Total SC students in all programs and all years of study	136645	142110	147795	153707
4	Total ST students in all programs and all years of study	554	559	565	570
5	Total OBC students in all programs and all years of study in the year	63066	65588	68212	70940
6	Number of fully functional P-4 and above level computers available for students	3256	4000	6000	10000
7	Total number of text books and reference books available in library for UG and PG	596539	Need based	Need based	Need based
8	Student – teacher ratio	51:1	20:1	20:1	20:1
9	% of UG students placed through campus interviews	>1	1	1.50	2
10	% of PG students placed through campus interviews				
11	% of high quality undergraduates (>75% marks) passed out	9	10	12	15
12	% of high quality post graduates (>75% marks) passed out	11	12	13	15
13	Number of research publications in Indian	680	750	850	1000

	refereed journals				
14	Number of research publications in International refereed journals	917	1000	1200	1500
15	Number of patents obtained	4			
16	Number of patents filed	6	Data not available	Data not available	Data not available
17	Number of sponsored research projects completed	25			
18	The transition rate of students in percentage from 1 st year to 2 nd year	All students	68	70	72
		SC	64	66	69
		ST			
		OBC	61	64	68
19*	IRG from students fee and other charges (Rs. in lakhs)	295.63	Fee in colleges is regulated by Government and decisions taken from time to time decide the fee structure, the amount will accordingly go up.	do	do
20*	IRG from externally funded R&D projects, consultancies (Rs. in lakhs)	145.34	Data not available	Data not available	Data not available
21*	Total IRG (Rs. in lakhs)	440.97	Data not available	Data not available	Data not available
22*	Total annual recurring expenditure of the institution (Rs. in lakhs)	432.44			

*Source: Data available of GNDU and Punjabi University