Annual Quality Assurance Report (AQAR) 2015-16

Part-A

1 **Details of the Institution**

1.1	*Name of the Institution*	Punjabi University Patiala
1.2	*Address Line 1*	Punjabi University Patiala
	Address Line 2	Punjabi University Patiala
	City/Town	Patiala
	State	Punjab
	Pin Code	147002
	Institution website e-mail address	punjabiuniversity.ac.in
	Contact Nos.	0175-3046001, 6002,6003,6030,6310
	Name of the Head of the Institution	Dr. Jaspal Singh
	Tel. No. with STD Code	0175-3046001
	Mobile	98786-73990
	Name of the IQAC Co-ordinator	Dr. Manjeet Singh Patterh
	Mobile	98159-87703
	IQAC e-mail address	iqacell@gmail.com
1.3	*NAAC Track ID*	PBUNGN10035
1.4	*NAAC Executive Committee No. and Date*	F.19.26/EC(SC-12)/DO/2016/1.3 Dated 19.02.2016
1.5	*Website address*	punjabiuniversity.ac.in
	Web-link of the AQAR	http www.punjabiuniversity.ac.in/pbiuni web/iqacnew.html

1.6   *Accreditation Details*

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	Five Star		2002	2002-2007
2	2nd Cycle	A	3.11	2008	2008-2013
3	3rd Cycle	A	3.34	2016	2016-2021

1.7   *Date of Establishment of IQAC*   01-08-1999

1.8   *AQAR for the year*   2015-2016

1.9   *Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC*

   AQAR 2014-15 submitted to NAAC on 22-04-2016

1.10   *Institutional Status:* State University

University	State
Type of Institution	Co-education **Semi-Urban**
Financial Status	Grant in aid, UGC 2(f) and UGC 12 (b)

1.11   *Type of Faculty /Programme*   Faculty of Life Sciences
Faculty of Physical Sciences
Faculty of Medicine
Faculty of Engineering & Technology
Faculty of Business Studies
Faculty of Law
Faculty of Social Sciences
Faculty of Languages
Faculty of Education & Information Sciences
Faculty of Arts and Culture

1.12   *Name of the Affiliating University (for the Colleges):* NA

1.13   *Special status conferred by Central/State Government-- UGC/CSIR/ DST/ DBT/ICMR etc.*

Autonomy by State/Central Govt/University	
UGC-CPE	-
DST Star Scheme	-
UGC-CE	-
UGC-Special Assistance Programme	08
DST-FIST	09
UGC-Innovative PG programmes	-
Any other (Specify)	UGC-CAS = 03 UGC-BSR = 06
UGC-COP Programmes	-

2.   **IQAC Composition and Activities**

2.1	*No. of Teachers*	15 (5 Alumni)
2.2	*No. of Administrative/Technical staff*	01
2.3	*No. of Students*	00
2.4	*No. of Management Representatives*	02
2.5	*No. of Alumni*	05
2.6	*No. of any other stakeholder and community representatives*	00
2.7	*No. of Employers/ Industrialists*	00
2.8	*No. of other External Experts*	02
2.9	*Total No. of members*	16
2.10	*No. of IQAC meetings held*	11
2.11	*No. of meetings with various stakeholders*	10
2.12	*Has IQAC received any funding from UGC during the year? if Yes, mention the amount*	No
2.13	*Seminars and Conferences (only quality related)*	No

2.14   *Significant activities and contributions made by IQAC are as follows:*

Based on the feedback from various departments/colleges/institutions/stakeholders and also keeping in mind the current trends in the education and demands, some of the contributions made by the IQAC related to New Programs/CBCS/ Conferences/Swachh Bharat Swasth Bharat Scheme are given in para 2.15.

2.15   *Plan of Action by IQAC/Outcome*

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement:

(a) Programmes

	Plan of Action		Achievements
Sr. No.	Name of the Department	Name of the Course	Actions taken as per plan
1.	University School of Business Studies, Guru Kashi Campus, Talwandi	M.Com. course with 30 students from Academic Session 2015-16	Started
2	South West Asia Study Centre (Pakistan-Afghanistan)	M.Phil with 5 students from Academic Session 2015-16	Started
3.	Punjabi Computer Help Centre	Three Month Computer Course in Punjabi Computing (Evening Shift with 20 students) from Academic Session 2015-16	started
4.	Punjabi University and its affiliated colleges	B.Ed. (Two Year) course from Academic Session 2015-16 (The term of B.Ed. one year is now B.Ed. Two Year)	Implemented
5.	Punjabi University and its affiliated colleges	MCA Five Year Integrated Courses name change as per UGC Gazette Notification, now this course nomenclature is MCA (Six Year Integrated Course) and this courses term is Six Years)	Implemented
6.	UGC Centre for Diaspora Studies	P.G. Diploma in Diaspora Studies from Academic Session 2015-16	Started
7.	S. Balraj Singh Bhunder Memorial University College, Sardulgarh	B.Com Course in the place of B.Com (Professional) from Academic Session 2015-16	Implemented

(b) Conferences:

	Plan of Action		Achievements
Sr. No.	Type of Conferences	Number of Conferences to be organized	Number of Conference Organized
1	International Conferences	10	10
2	National Conferences	33	33
3	State Conferences	02	02
4	University Conferences	10	10

(c) Others

Sr. No.	Plan of Action	Action Taken
1.	Plans for organization of various Inter-university, Inter-college and Intra-university sports events.	University organized number of Inter-university, Inter-college and Intra-university sports events. The medals won by the students are given in Criterion-V at 5.9.
2	Plans of organization of various Inter-university and Intra-university Cultural Events.	University organized number of Inter-university and Intra-university Cultural Events. The medals won by the students are given in Criterion-V at 5.9.
3.	Organization of 200 extension activities at university and college level are planned by NSS.	NSS has organized 164 extension activities at university and college level. Total 15321 students participated. The details are given in criterion III at 3.25.

Academic Calendar of Session 2015-16

1.	Opening of Teaching Departments	06-07-2015
2.	Summer Break	25.05.2015 to 03.07.2015
3.	First Semester	16.7.2015 to 21.11.2015
4.	Examination of Ist Semester	01.12.2015 to 15.12.2015
5.	Winter Break	28.12.2015 to 08.01.2016
6.	Second Semester	11.01.2016 to 29.04.2016
7.	Examination of 2nd Semester	06.05.2016

2.16 Whether the AQAR was placed in a statutory body

Yes, placed in Advisory committee Punjabi University Patiala.

Part-B

Criterion-1

1   **Curricular Aspects**

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	49	-	-	-
UG	29	-	-	
PG	70	-	0	-
PG Diploma	20	1	-	-
Advanced Diploma	-	-	-	-
Diploma	9	2	-	-
Certificate	16	-	-	-
Others	39	5	-	-
Total	**232**	**8**	-	-

1.2   (i)   Flexibility of the Curriculum:

Punjabi University has adopted Choice Based Credit System. The teaching scheme includes Core, department Electives and Open Electives.

In addition to above some of the departments also offer Skill enhancement and foundation courses to the students.

Some of the departments also offer integrated programmes with exit in between.

(ii)   Pattern of the Programmes

University provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in.

Pattern	No. of Programmes
Semester	121
Annual	31

1.3 *Feedback from stakeholders**

Alumni and Students

Yes, the feedback is taken from the stakeholders by the university and departments. Some of the departments have mechanism of formal system of feedback and in some of the departments feedback is taken informally. These feedbacks are related to curricular aspects, teaching learning process, research facilities, infrastructure and learning resources, students support services, general facilities, campus environment, examination system, admission system, etc.

Feedbacks so received are discussed in the meetings of concerned committees and the appropriate suggestions/feedbacks are incorporated.

1.4 *Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.*

Every department undergoes for major revision/update of regulation or syllabi once within 2 to 3 years. It is mandatory for the departments to have meeting of board of studies atleast once in a year.

In case of some of the departments the salient aspects are as given below:

- Successful implementation of credit based evaluation system as per the recommendations of RUSA.
- In order to improve the standard of education the curriculum is revised annually through Board of Studies (BOS).
- The syllabi are revised according to the needs of the industry and the placement requirements.
- Feedback from the faculty of the Department, stakeholders and members of board of studies of undergraduate and postgraduate courses is considered.
- Some new courses introduced during 2015-16. Course on Business Analytics as a compulsory subject introduced in MBA program.
- Syllabus of MBA Five year integrated has been restructured as per requirements of current business environment.

1.5 *Any new Department/Centre introduced during the year. If yes, give details.*

No

Criterion-II

2. Teaching, Learning and Evaluation

2.1   Total No. of Permanent faculty

Total	Assistant Prof.	Associate Prof.	Professor	Others
639	443	42	154	-

2.2   No. of permanent faculty with Ph.D.

Total	Assistant Prof	Associate Prof.	Professor	Others
432	236	42	154	-

2.3   No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professor		Assoc. Professor		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
20	267	0	101	0	71	0	0	20	439

2.4   No. of Guest and Visiting Faculty and Temporary faculty

No. of Guest Faculty	No. of Visiting Faculty	No. of Temporary Faculty
172	46	87

2.5   Faculty participation in conferences and symposia

No. of Faculty	International level	National level	State level
Attended Seminars / Workshops	238	426	83
Presented papers	404	428	48
Resource Persons	57	135	88

2.6   Innovative process adopted by the Institution in Teaching and Learning

The innovative processes adopted by the institution in teaching and learning are:
- Use of Case Study in teaching
- Practical Assignment
- Industrial Training
- Seminar
- Project Report
- Tutorials
- Dissertation work

In some of the departments some specific kinds of innovative processes adopted are:

- Students are encouraged to take research based projects and publish their research papers in journals.
- Seminars and presentations are the integral part of continuous assessments evaluation system for the students of research oriented courses such as M.Tech. and M. Phil.
- To monitor the outcome mid-term tests are conducted and continuous assessments are given to evaluate the progress. The written tests for continuous assessment are centralized resulting in better objectivity of the evaluation system.
- Examination reforms are done as per Rashtriya Uchchatar Shiksha Abhiyan (RUSA) according to National higher education missions' guidelines.
- The conventional teaching is supplemented by seminars, assignment, writing, and the use of audio-visual study materials.
- To expose the UG students with the challenges of industrial environment, improve their personality traits and enhance their technical skills, the students are sent to various industries/R&D organizations for one complete semester (Project Semester) as a part of curriculum. During their project semester the students undertakes various industrial/research projects. To introduce and enhance the research potential of the PG students, the attempt is made to allot industry/R&D based real time problems during their dissertation work towards the final semester of M.Tech. Programme. Most of the PG students carry out their dissertation work in collaboration industries/R&D organizations.
- Seminars/Assignments/Court Visit/Extension lecture/Moot Court Competition/Tutorials are the part of the Innovative processes adopted by the institution in Teaching and Learning.
- Scholarship to all the GATE qualified students through AICTE for the year 2015-16.
- Got 6 slots (2 regular/4 part-time) under VISVESVARAYA PhD scheme for Electronics & IT approved by the Cabinet Committee on Economic Affairs (CCEA) to enhance the number of PhDs in Electronic Design and Manufacturing (ESDM) and IT/IT Enabled Services (ITES) sector.
- Smart classrooms are created in some of the department to carry out the presentations by professors, students and thesis seminars.
- Department of Human Genetics has setup a centralized laboratory where advanced facilities are provided to the students for doing their Research Work and updated an already existing computer laboratory. A Wi-Fi enabled common research scholar laboratory has also been created, where research scholars are provided a platform to interact with each other to discuss scientific observations and achievements.
- Research projects for M.Sc. students, Industrial visits, Mandatory

Industrial/Institutional training (4-6 weeks), recent teaching tools adopted.

- Teaching Methodology used by the Department of Theatre and Television is based on Lecturing, workshops, stage rehearsals and performances, film and TV viewing, Live/recorded Play viewing, hands on activities, creative writing and adaptation, improvisation, observation exercises, paper drawings, discourse/debate/group discussion, lecture review.

- Gurmat Gyan online Teaching Program run by Gurmat Gyan online Study Centre is completely online program, teaching through bi-lingual audio-visual lessons. The website of the program is www.gurmatgyanonlinepup.com and the courses under this program are taught with completely online instructions, online teaching and online examination.

- Usage of MOOC's, PPT, Simulation, Power Point Presentations and Computer aided software's.

2.7   *Total No. of actual teaching days during this academic year*

198 days

2.8   *Examination/Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)*

Punjabi University has adopted Coding/Decoding, Double Evaluation and Table marking.

2.9   *No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop*

Board of Study	Faculty	Curriculum Development Workshop
201	109	72

2.10   *Average percentage of attendance of students*

90%

2.11 Course/Programme wise distribution of pass percentage

Sr. No.	Title of the Programme	Total Students appeared	Division				
			IST	IIND	IIIRD	DIST	PASS PER
1	B.B.A Part-III	11	40.00	60.00	0.00	0.00	100.00
2	B.B.A Sem-VI	861	98.47	1.53	0.00	48.94	100.00
3	B.B.A Reappear Sem-VI	4	100.00	0.00	0.00	25.00	100.00
4	M.Sc IT Sem-IV	1211	97.44	2.56	0.00	29.46	100.00
5	M.Sc IT Sem-IV (Reappear)	302	42.14	54.29	2.14	0.00	98.57
6	M.Sc IT Sem-IV (Reappear) Lateral Entry	154	66.67	0.00	0.00	0.00	66.67
8	B.A Part-III	26314	17.67	53.45	28.87	0.11	99.99
9	B.A Sem-VI	2092	57.79	39.19	3.02	3.73	100.00
10	B.Lib Sem-II	254	67.90	0.00	0.00	31.48	67.90
11	M.Lib Sem-II	72	78.00	0.00	0.00	22.00	78.00
12	M.Com Part-II	839	70.32	27.01	2.67	3.61	100.00
13	B.Com Sem-VI	3636	67.24	28.76	4.00	7.40	100.00
14	B.Com Sem-VI Profession	3636	67.24	28.76	4.00	7.40	100.00
15	B.A.F Sem-VI	82	95.00	5.00	0.00	45.00	100.00
16	B.Com Part-III	194	25.55	52.55	21.90	0.00	100.00
17	M.Com Sem-X	35	94.12	5.88	0.00	52.94	100.00
18	M.Com Sem-IV	25	20.33	0.00	0.00	19.93	20.33
19	M.Com Finacial Sem-IV	49	93.88	0.00	0.00	26.53	93.88
20	M.B.E Sem-IV	22	38.89	0.00	0.00	11.11	38.89
21	M.A Dance Sem-IV	47	64.52	3.23	0.00	51.61	67.75
22	M.A Defence Sem-IV	27	27.27	9.09	0.00	9.09	36.36
23	M.A Economic Sem-IV	262	75.98	0.79	0.00	20.08	76.77
24	M.A Education Sem-IV	167	95.24	3.17	0.00	19.05	98.41
25	M.A English Sem-IV	500	45.79	14.47	0.00	0.22	60.26
26	M.A TV & Film Production Sem-IV	7	75.00	0.00	0.00	25.00	75.00
27	M.A Fine Arts Sem-IV	55	83.33	0.00	0.00	53.70	83.33
28	M.A Gurmat Sangeet Sem-IV	6	0.00	66.67	16.67	0.00	83.34
29	M.A Hindi Sem-IV	99	68.89	8.89	0.00	3.33	77.78
30	M.A History Sem-IV	474	92.11	0.85	0.00	39.87	92.96
31	M.A Punjabi Hounrs Sem-IV	28	92.31	0.00	0.00	11.54	92.31
32	M.A JMC Sem-IV	24	87.50	4.17	0.00	12.50	91.67
33	M.A Linguistic Sem-IV	14	100.00	0.00	0.00	64.29	100.00
34	M.A Music Vocal Sem-IV	55	89.09	3.64	0.00	56.36	92.73
35	M.A Music Instruments Sem-IV	10	90.00	10.00	0.00	50.00	100.00
36	M.A Public Admn. Sem-IV	43	74.42	9.30	0.00	20.93	83.72
37	M.A Persion Sem-IV	2	50.00	0.00	0.00	0.00	50.00
38	M.A Philosophy Sem-IV	40	59.46	0.00	0.00	27.03	59.46
39	M.A Polity Science Sem-IV	360	86.87	0.00	0.00	19.27	86.87
40	M.A Punjabi Sem-IV	900	61.55	0.51	0.00	5.46	62.06

Sr. No.	Title of the Programme	Total Students appeared	Division				
			IST	IIND	IIIRD	DIST	PASS PER
41	M.A Religion Sem-IV	33	76.67	0.00	0.00	36.67	76.67
42	M.A Sikh Studies Sem-IV	26	86.96	4.35	0.00	52.17	91.31
43	M.A Sanskrit Sem-IV	8	87.50	12.50	0.00	25.00	100.00
44	M.A Sociology Sem-IV	26	61.54	23.08	0.00	3.85	84.62
45	M.A Social Work Sem-IV	33	53.85	11.54	0.00	0.00	65.39
46	M.A Theater and Television	22	86.36	4.55	0.00	4.55	90.91
47	M.A Urdu Sem-IV	27	88.89	0.00	0.00	25.93	88.89
48	M.A Women Study Sem-IV	8	83.33	16.67	0.00	50.00	100.00
49	Diploma Library Science	278	72.79	21.77	5.44	1.36	100.00
51	PGDCA Sem-II	2279	79.65	3.08	0.00	28.45	82.73
52	M. Tech Computer Engg. Sem-IV	94	94.68	0.00	1.06	90.43	95.74
53	M. Tech Computer Science Engg. Sem-IV	39	97.44	2.56	0.00	79.49	100.00
54	M. Pharmacy Sem-IV	21	95.24	0.00	0.00	71.43	95.24
55	M. Pharmacy Sem-IV Reappear	7	100.00	0.00	0.00	42.86	100.00
56	M. P. T Sem-IV	2	50.00	0.00	0.00	0.00	50.00
57	M. P. T Sem-IV Reappear	2	50.00	0.00	0.00	0.00	50.00
58	M. Tech Sem-IV	927	98.00	2.00	0.00	70.26	100.00
60	B.P.T Sem-IV	21	90.48	0.00	0.00	90.48	90.48
61	M. Tech Mech. Engg. Sem-IV	4	100.00	0.00	0.00	100.00	100.00
63	M. Tech Part Time Computer Science & Engg. Sem-VI	35	100.00	0.00	0.00	74.29	100.00
65	BCA Part-III	20	72.22	16.67	11.11	0.00	100.00
66	BCA Sem-VI	2549	84.48	15.06	0.46	8.81	100.00
67	BCA Sem-VI Reappear	301	25.00	64.00	11.00	0.00	100.00
68	Gyani Annual	137	16.09	57.47	26.44	0.00	100.00
69	M.A Punjabi Part-II	2952	37.14	47.85	15.01	0.33	100.00
70	MCA Sem-VI	575	90.65	0.00	0.00	90.65	90.65
71	MBA Applied Mgmt. Sem-X	24	82.61	8.70	0.00	21.74	91.31
72	MBA Financial Mgmt. Sem-X	34	66.67	0.00	0.00	45.45	66.67
73	MBA Global Sem-IV	78	58.57	0.00	0.00	18.57	58.57
74	MBA Sem-IV	718	74.29	0.00	0.00	37.15	74.29
75	MBA CC Sem-IV	137	84.92	15.08	0.00	0.79	100.00
76	B. Sc MCM Sem-VI	96	96.67	3.33	0.00	53.33	100.00
77	B. Sc Agriculture sem-VIII	457	98.21	1.57	0.00	30.04	99.78
78	B. Sc Agriculture sem-XII	57	100.00	0.00	0.00	33.93	100.00
79	B. Sc ATHM sem-VI	48	85.42	8.33	6.25	56.25	100.00
80	B. Sc Biotech. Sem-VI	278	68.63	29.02	2.35	9.80	100.00
81	B. Sc sem-VI	3305	70.16	25.00	4.84	16.91	100.00
82	B. Sc CSM sem-VI	194	99.00	1.00	0.00	50.85	100.00
83	B. Sc Fashion Tech. Sem-VI	84	72.15	27.85	0.00	2.53	100.00
85	B. Sc Home Science sem-VI	22	100.00	0.00	0.00	27.27	100.00
86	B. Sc Bio-infomatics sem-VI	8	62.50	37.50	0.00	50.00	100.00

Sr. No.	Title of the Programme	Total Students appeared	Division				
			IST	IIND	IIIRD	DIST	PASS PER
87	M.A Part-II Public Admn.	255	0.00	0.00	10.36	0.00	10.36
88	M.A Part-II Defence Study	17	100.00	0.00	0.00	0.00	100.00
89	M.A Part-II Economics	316	27.80	55.93	16.27	0.68	100.00
90	M.A Part-II Education	82	96.34	3.66	0.00	23.17	100.00
91	M.A Part-II English	974	5.60	40.38	54.02	0.17	100.00
92	M.A Part-II Gurmat Sangeet	5	20.00	80.00	0.00	0.00	100.00
93	M.A Part-II Hindi	1034	34.55	47.83	17.62	0.00	100.00
94	M.A Part-II History	2933	30.48	50.52	19.00	0.16	100.00
95	M.A Part-II JMC	123	87.60	11.57	0.83	20.66	100.00
96	M.A Part-II Linguistic	9	100.00	0.00	0.00	22.22	100.00
97	M.A Part-II Philosophy	14	61.54	30.77	7.69	0.00	100.00
98	M.A Part-II Polity Science	2058	32.80	47.64	19.56	0.27	100.00
99	M.A Part-II Religion	164	57.00	25.00	18.00	3.33	100.00
100	M.A Part-II Sikh Studies	22	57.89	36.84	5.26	0.00	99.99
102	M.A Part-II Sociology	325	69.58	29.72	0.70	8.74	100.00
104	M.A Part-II Urdu	19	11.76	70.59	17.65	5.88	100.00
105	M.A Part-II Women Study	11	90.91	9.09	0.00	0.00	100.00
106	B. Tech TV & Film Production Sem-VIII	14	92.86	0.00	7.14	14.29	100.00
107	B. Tech Computer Engg. Sem-VIII	377	80.90	0.00	0.00	48.28	80.90
108	B. Tech Civil Engg. Sem-VIII	223	72.20	0.90	0.00	21.97	73.10
109	B. Tech ECE Sem-VIII	324	77.47	0.00	0.00	41.67	77.47
110	B. Tech Mech. Engg. Sem-VIII	340	81.76	0.59	0.00	20.88	82.35
111	LLB Sem-VI	409	77.72	22.28	0.00	3.53	100.00
112	LLB Reappear Sem-VI	3	100.00	0.00	0.00	33.33	100.00
113	LLM Sem-4	5	80.00	0.00	0.00	60.00	80.00
114	LLM Reappear Sem-VI	1	100.00	0.00	0.00	0.00	100.00
115	MSc AMC Sem-IV	18	81.25	0.00	0.00	37.50	81.25
116	MSc App Phy. Sem-IV	56	96.43	1.79	0.00	51.79	98.22
117	MSc ASP Sem-IV	25	88.00	0.00	0.00	68.00	88.00
118	MSc Bot. Sem-IV	39	69.44	2.78	0.00	5.56	72.22
119	MSc Chem Sem-IV	331	78.68	0.00	0.00	48.28	78.68
120	MSc Environment Science Sem-IV	11	100.00	0.00	0.00	45.45	100.00
121	MSc Forensic Science Sem-IV	17	75.00	18.75	0.00	6.25	93.75
122	MSc Geography Sem-IV	84	84.81	5.06	0.00	26.58	89.87
123	MSc Hon's Botany sem-IV	23	91.30	0.00	0.00	21.74	91.30
124	MSc Hon's Bio Technology Sem-IV	19	89.47	0.00	0.00	47.37	89.47
125	MSc Human Genetics sem-IV	29	100.00	0.00	0.00	44.83	100.00
126	MSc Hon's MFT Sem-IV	20	100.00	0.00	0.00	31.58	100.00

Sr. No.	Title of the Programme	Total Students appeared	Division				
			IST	IIND	IIIRD	DIST	PASS PER
127	MSc Pure Mathe sem-IV	597	74.40	1.40	0.00	29.40	75.80
128.	MSc Nano Science & Tech. Sem-IV	24	79.17	0.00	0.00	33.33	79.17
129.	MSc Physics sem-IV	245	48.05	0.00	0.00	15.58	48.05
130.	MSc Psy. Sem-IV	84	88.57	0.00	0.00	17.14	88.57
131.	MSc Sports Science sem-IV	17	94.12	0.00	0.00	17.65	94.12
132.	MSc Stat. Sem-IV	16	100.00	0.00	0.00	50.00	100.00
133.	MSc Zoology sem-IV	62	90.32	0.00	0.00	37.10	90.32
134.	MSc Agriculture sem-IV	10	70.00	30.00	0.00	10.00	100.00
135.	MSc ATHM sem-IV	8	100.00	0.00	0.00	0.00	100.00
136.	MSc Biotech. Sem-IV	42	92.68	7.32	0.00	24.39	100.00
137.	MSc Fashion Tech. Sem-IV	10	100.00	0.00	0.00	0.00	100.00
138.	MSc Micro Biology Sem-IV	22	100.00	0.00	0.00	0.00	100.00
139.	MSc Pharma. Sem-IV	15	100.00	0.00	0.00	0.00	100.00
140.	MSc Sport Coaching sem-IV	3	100.00	0.00	0.00	0.00	100.00
141.	BA LLA sem-X	436	66.23	32.98	0.26	4.19	99.47
142.	BJMC sem-VI	24	15.00	70.00	15.00	0.00	100.00
143.	B.P.E Part-III (3 Year Course)	222	59.26	0.00	0.00	59.26	59.26
144.	B.P.E Part-IV (4 Year Course)	87	100.00	0.00	0.00	33.33	100.00
145.	B.P.E sem-IV	47	0.00	0.00	66.67	0.00	66.67
146.	B.P. Ed (One Year Course)	6	83.33	16.67	0.00	0.00	100.00
147.	D.P. Ed sem-IV	129	95.88	4.12	0.00	17.53	100.00
148.	M.P. Ed sem-IV	268	83.59	0.00	0.00	68.70	83.59

2.12   *How does IQAC Contribute/Monitor/Evaluate the Teaching and Learning Process:*

IQAC evaluate Teaching and Learning process through ACDs, AQARs, Annual Reports and the Academic Audit Reports.

2.13   *Initiatives undertaken towards faculty development*

Human Resource Development Centre, Punjabi University Patiala

Faculty / Staff Development Programmes	Number of Courses	Number of Faculty Benefitted
Refresher courses/ HRD Programmes/ UGC – Faculty Improvement Programme	04	145
Orientation Programmes/ HRD Programmes	05	202
Faculty exchange programme	Nil	Nil
Staff training conducted by the university*	Nil	Nil
Staff training conducted by other institutions	Nil	Nil
Summer / Winter schools, Workshops, etc.	05	229
Others	Nil	Nil

* University Computer Centre is facilitating in setting up campus based intranet and providing technical support to coordinators of Local Chapter for the dissemination of e-content prepared by NPTEL.

2.14   Details of Administrative Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	1978	626	193	204
Technical Staff	554	277	26	27

Criterion-III

3   Research, Consultancy and Extension

3.1   Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Based on the feedback from the various departments/institutions, IQAC in their meetings identify the departments having potential for research activities and recommend special fund allocation in the annual budget for research activities and also encourage the departments to apply for research grants from various bodies like DST, FIST, UGC, etc.
- Conduct of workshops on Research Methodology.
- Conduct of Seminars on "General and Legal Aspects of Filing and Maintaining IPR" by University.

3.2   Details regarding major Projects

Non -UGC Projects detail

	Completed	Ongoing	Sanctioned	Submitted
Number	13	39	-	-
Outlay in Rs. Lakhs	2,83,19,670	10,46,58,581	-	-

UGC Major Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	8	17	1	-
Outlay in Rs. Lakhs	56,91,800	1,67,64,500	3,56,000	-

3.3   Details regarding minor Projects

UGC Minor Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	-	-	-
Outlay in Rs. Lakhs	3,00,000	-	-	-

3.4   Details on research publications

	International	National	Others
Peer Review Journals	728	220	4
Non-Peer Review Journals	22	64	4
e-Journals	151	54	0
Conference proceedings	262	97	6

3.5   Details on Impact Factor of publication

Sr. No.	Name of Department	Range	Average	h-index	Nos. in SCOPUS
1	Department of Computer Science	.4 - 3.096	1.16	4-16	27
2	Department of Basic and Applied Sciences	0-2.2	-	-	-
3	Department of Statistics	0.75 - 4.116	2.797	10	0
4	Department of Mechanical Engineering	0-2	0.9	3	46
5	Department of Electronics and Communication Engineering	.02 - .7	1	5,3,2	1
6	Department of Computer Engg.	-	-	9	4
7	Department of Bio-technology	.6 - 9	4.3	5-28	20
8	Department of University School of Applied Management	-	-	-	5
9	Department of Forensic Science	0	0.8	0	3
10	Department of Pharmaceutical Sciences and Drug Research	4.45 - 36.672	8.776	43	9
11	Department of Chemistry	0	0	6.75	20
12	Department of Punjabi Language Technology	0	17	0	0
13	Department of Botany	.2-5.15	0.87	0	0
14	PU Regional Centre for Information Tech. & Management, Mohali	3.2	1	0	3
15	University School of Business Studies, Talwandi Saboo	3.996	2.142	-	-
16	PU College of Engg. & Management, Rampura Phul (Bathinda)	3.23	-	-	-
17	Yadwindra College of Engineering, PU Guru Kashi Campus, Talwandi Sabo (Bathinda)	.1-4	1.653	1,2,3	2

3.6   Research funds sanctioned and received from various funding agencies, industry and other organisations

Non-UGC

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3-5 years	CSIR, DST, MOEE,DST/ PIST/APMC, MOCST,	10,46,58,581	6,06,14,573
Minor Projects	1 year	-	-	-

UGC

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2015-16	UGC, New Delhi	1,15,96,600	73,99,100
Minor Projects	2015-16	UGC, New Delhi	-	-

3.7   No. of Books published

With ISBN No.	Chapters in Edited Books	Without ISBN No.
130	524	18

3.8   No. of University Departments receiving funds from

UGC-CAS	UGC-SAP	UGC-BSR	DST-FIST
2	**12**		**6**

3.9   For Colleges   N.A.

3.10   Revenue generated through consultancy

Total Revenue generated = Rs. 13,02,275/-

Legal Services Clinic of the Department of Law is engaged in Free Legal Aid and Legal Literacy particularly in Slums, Rural Areas, and Jails etc. Department does not charge any fee.

3.11   No. of conferences organized by the Institution

Level	*International*	*National*	*State*	*University*	*College*
Number	10	33	02	10	01
Sponsoring agencies	UGC, CSIR, ICHR, DST/UGC-SAP, SBOP, NSEIL, DCT, ICSSR, SGPC, Family of Sangeetacharya Prof. Tara Singh & Padam Shri Ustad Sohan Singh, Panth Rattan Jathedar Gurcharan Singh Tohra Memorial Trust, & Baba Banda Singh Bahadar Trust Rayasi (Jammu), Guru Gyan Institution with collaboration, Govt. of Punjab, Planning Commission Research Chair, CDIES, NABARD, etc.				

3.12   No. of faculty served as experts, chairpersons or resource persons

231

3.13   No. of collaborations

International   15   National   33   Any other   18

3.14   No. of linkages created during this year   08

3.15   Total budget for research for current year

Total Budget of University Rs. 420,93,59,862. Budget for Research is Rs. 42,09,35,986.20/-. 10% of the total budget.

	From Funding Agency
Non-UGC	10,46,58,581/-
UGC	14,64,16,571/-

3.16   No. of patents received this year

	Applied	Granted
National	03	02
International	-	-

3.17   No. of research awards/recognitions received by faculty and research fellows of the institute in the year

Sr. No.	Name of Department	International	National	State	University	Total
1	Department of Basic and Applied Sciences	1	1	0	0	2
2	Department of Physiotherapy	0	4	0	0	4
3	Department of Electronics and Communication Engineering	0	0	1	0	1
4	Department of Human Genetics	0	0	1	0	1
5	Department of Bio-technology	2	2	0	0	4
6	Department of School of Management Studies	0	2	0	0	2
7	Department of Tourism, Hospitality and Hotel Management	0	1	0	0	1
8	Gurmat Sangeet Chair	0	0	3	1	4
9	Department of Pharmaceutical Sciences & Drug Research	0	2	0	0	2
10	Department of Education & Community Services	1	1	0	0	2
11	Research Centre for Punjabi Language Technology	0	1	0	0	1
12	Department of Punjabi	0	1	0	0	1
13	S.Sobha Singh Department of Fine Arts	0	1	0	0	0
	Total	**4**	**16**	**5**	**1**	**25**

3.18   No. of faculty from the Institution who are Ph.D Guides and students registered under them

Sr. No.	Faculty	No. of Ph.D. Guides	No. of Students registered under them from 1.7.2015 to 30.6.2016
1	Arts and Culture	17	05
2	Physical Sciences	75	46
3	Medicine	23	08
4	Engineering & Technology	31	23
5	Education & Information Sciences	40	43
6	Languages	60	51
7	Business Studies	42	52
8	Social Sciences	133	111
9	Life Sciences	40	35
10	Law	14	27
	Total	**475**	**401**

3.19   No. of Ph.D. awarded by faculty from the Institution

264

3.20   No. of Research Scholars receiving the Fellowships (Newly enrolled +existing ones)

	JRF	SRF	Project Fellow	Doctoral Fellows	Grand Total
Non-UGC	70	25	27	22	144
UGC	19	173	20	-	212

3.21   No. of students Participated in NSS events

University Level   2327   State Level   208   National Level   21

3.22   No. of students participated in NCC events   N.A.

3.23   No. of Awards won in NSS

University Level   43   State Level   -   National Level   -

3.24   No. of Awards won in NCC   N.A.

3.25   *No. of Extension activities organized*

(i)   **University Department of National Service Scheme (NSS)** organized 164 Extension activities. The detail of activities is under below:

Sr. No.	Events	University/ Colleges level	No. of students participated	No. of Activities
1.	Seminar	Uni./Colleges	759	04
2.	Quami Ekta Week	Colleges	2300	14
3.	Yoga Day	Colleges	2836	42
4.	Blood Donation	Uni./Colleges	680	07
5.	Tree Plantation	Uni./Colleges	2340	27
6.	Pulse Polio	Colleges	25	01
7.	Pre-RD selection	University	200	01
8.	World AIDS Day	Colleges	200	01
9.	Constitution Day	Colleges	1350	07
10.	Health/Eye/Immunization Camps	Colleges	803	23
11.	Digital India Workshop	University	227	01
12.	Rallies	Uni./Colleges	3571	35
13.	Self Defense Training	College	30	01

(ii)   **Departments**

Sr. No.	Name of Department	University Forum	College Forum	NSS	Any Other
1	School of Social Sciences	2	0	0	0
2	Sports Science	1	1	6	0
3	Political Science	0	0	0	2
4	Women's Studies Centre	2	2	0	1
5	Mechanical Engineering	5	1	7	0
6	Defence Studies	3	0	1	1
7	Punjab School of Law	0	0	0	1
8	Bio-technology	0	0	1	
9	Sanskrit & Pali	0	0	0	3
10	Public Administration	1	0	0	0
11	Theatre and TV	9	0	0	0
12	Pharmaceutical Sciences and Drug Research	0	0	5	0
13	Education & Community Services	1	0	0	0

Sr. No.	Name of Department	University Forum	College Forum	NSS	Any Other
14	Zoology & Environmental Sciences	2	0	0	0
15	Department of Law	1	8	2	1
16	Department of Computer Engineering	1	0	1	1
17	PU Regional Centre for Education Bathinda	0	0	1	0
18	Punjabi University (PU) Akali Phoola Singh Neighbourhood Campus Dehla Seehan (Sangrur)	0	0	1	1
19	University School of Business Studies PU Guru Kashi Campus, Talwandi Sabo (Bathinda)	0	1	0	0
20	PU Baba Jogi peer Neighbourhood Campus Ralla (Mansa)	0	0	0	1

3.26   *Major Activities during the year in the sphere of Extension Activities and Institutional Social Responsibility.*

University Department of National Service Scheme (NSS)

Total Seven days camps 100 (184 Units) 14244 volunteers participated.

Women's Studies Centre

The Women's Studies Centre was allocated to Punjabi University by University Grants Commission under XI Plan, established under the able guidance and dynamic leadership Dr. Jaspal Singh, Vice-Chancellor, Punjabi University, Patiala. Its main objective is the pursuit of a comprehensive critical and balanced investigation of the cause of gender disparity. Youth is the prime focus of any nation to bring the attitudinal change in the society. Thus, there is a need to sensitize both young men and women as far as gender issues are concerned. It is the need of the hour to sensitize both the genders as one can't be a by-sider and other a participant but both should be equal partner to this process of change. They should be aware of their fundamentals rights and also need to understand moral and ethical aspects so as to coexist peacefully and with dignity. Keeping this thing in mind, the Women's Studies Centre has initiated Conference, Workshops, Celebration of International Days and Lectures Series on Gender Sensitization for the students of

various University Departments, Constituted Colleges, Affiliated Colleges and University Girls Hostels. In all these activities students will be sensitized about Self-Defence techniques, their constitutional and natural rights and will be guided to improve their pattern of thinking and behaviour. The Women's Studies Centre undertook the following activities during the academic year 2015-2016:

- 7th Annual International Conference on the theme "*Empowering Women, Empowering Humanity" (Dec. 11-12, 2015)*

- Enhancing Legal Efficacy Among Teachers (March 15-21, 2016)

- Learning Self-Defence Techniques for Girls (18th April to 22nd April, 2016)

- Celebration of International Women's Day 2016.

- Lectures Series on Gender Sensitization: During the session 2015-2016, the Centre organized Gender Sensitization lectures in various university departments(School of Management Studies, School of Applied Management and UCOE-Computer Science), colleges affiliated to Punjabi University (Government Bikram College of Commerce, Patiala, GN Girls College, Patiala, Multani Mal Modi College, Patiala and Mai Bhago Degree College for Girls, Ralla, Mansa) and colleges affiliated to other universities (Guru Nanak Dev University Campus, Amritsar, G.H.G. Khalsa College Gurusar Sadhar, Ludhiana, Gujranwala Guru Nanak Khalsa College, Ludhiana, Khalsa College for Women in Civil Lines, Ludhiana and Hindu Girls College Yamunanagar, Jagadhri).

Taking the social responsibility, the centre has adopted a village Akalgarh to develop it as a model village and organized FETE (16 February, 2016) for the upliftment of the society. The revenue generated from the FETE is used strictly for charitable purposes. Nukkard Plays were also organised to make the people aware of gender issues. The main objective of all activities was to make the participants understand the perceptions of the self and different stereotypes associated with men and women and analyse how these affect them.

Criterion –IV

4. *Details of enhancement in infrastructure facilities*

(i)

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	312 Acre	-	PUP, UGC-SAP, CAS, DST-FIST, AICTE-CSIR, DST, PTA Fund, Department Fund	312 Acre
Class rooms	387	2		389
Laboratories	215	2		217
Seminar Halls	40	01		41
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	2719 Computer	18		2737
Value of the equipment purchased during the year (Rs. in Lakhs)	1,29,36,521	21,37,456		1,50,73,977

(ii) Details of other new infrastructure facilities:

Sr. No	Name of Building	Covered Area	Completion Date	Cost & Source of Fund
1	Construction of Room for Physiotherapy department in health centre at Punjabi University, Patiala.	24'-6"x21'-6" = 526.75 Sqft.	20/10/2015	4,41,668/- (Pbi. Uni. Patiala)
2	Construction of 6 Rooms in Existing Animal house at Punjabi University, Patiala.	42'-7"x44'-8" = 1901.62 Sqft	29/01/2015	17,44,111/- (Pbi. Uni. Patiala)
3	Construction of Fitness Centre with Sports Science back up at Punjabi University, Patiala.	3x71'-0"x81'-0" = 17253 Sqft.	Work in Progress	Estimated Cost 2.10 Crore (UGC Grant)

4.2 *Computerization of Administration and Library*

Most of the administrative processes are completed using computers and communication with outer agencies/individuals is done on e-mail, wherever available. The admission process was made online involving form filling, interview schedule, etc. The date sheet and results of examinations are uploaded on the University Website.

- Most of the library operations and services are computerized. RFID technology is in use.
- University Computer Centre is playing a pivotal role in developing in-house online admission platform. This application is equipped enough to handle online admissions, conducting entrance examinations, online counselling, OCR based result preparation, SMS alerts by integrating SMS gateways, online fees collection by integrating payment gateways. The centralised database repository

is now being used by Hostels, Security Officer, Departments, I-card issuance, Main Library, etc. The overall objective is to enhance good governance characterised by transparency, accountability and simplicity.

- University Computer Centre is also taken as facilitator to provide roadmap for the computerisation of Examination Branch, Publication Bureau, Research Branch, Syndicate and Meeting Section, Establishment Branch, Accounts Branch, Post Metric Scholarship scheme for SC/BC students, Prevention of Women Harassment Cell, Anti-Executive Engineer etc.
- Managing mail server using free Google Apps Services for educational facilities. The facility is being used by Administration, Faculty Members and Research Scholars.
- Providing technical support to Chief Security Officer in up keeping of Surveillance System.
- Maintaining Wi-Fi hot spots in various administrative blocks and Library.
- Online Journals and online Library facilities (e-books, thesis, etc.)/repositories are accessible in the entire campus. Providing technical support for mapping of WEBOPAQ Server for outside access.
- University Computer Centre through its Director has been deputed as a nodal agency/nodal officer to promote Digital India Campaign, e-gazette uploading on Government Portal, E-waste management etc.
- Ph.D. registration/final viva are being conducted for offshore students as a regular feature.

4.3   *Library Services*

This data is related to all departments of the University.

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	242838	17257930	3147	1046214	245985	18304144
Reference Books	122172	5439443	654	221047	122826	5660490
e-Books	206	0	0	0	206	0
Journals	2075	397809	117	160946	2192	558755
e-Journals	325	0	51	0	376	0
Digital Database	77119	53	0	0	77119	53
CD & Video	1376	51030	45	2000	1421	53030
Others (specify)	120	0	95	15000	215	15000

Bhai Kahan Singh Nabha (Main Library) University Campus

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books Reference Books	4,75,271	-	6,125	42,25,453	4,81,396	42,25,453
e-Books	215	-	-	-	215	-
Journals	335	34,75,880	-	-	335	34,75,880
e-Journals	146	10,54,136	-	-	146	10,54,136
Digital Database	06		-	-	06	-
CD & Video	4045	Free of cost Books/ these	390	-	4435	Free of cost Books/ these
Others (specify)	Wi-Fi facility	Lift for handicapped members	CCTV Cameras	Fire Fighting System		-

(Includes IEEE Journals & DAI; eshodhsindhu (free of cost)

- Gurmat Gyan On-line Study Centre has Bhai Randhir Singh Online Gurmat Sangeet Library established with the financial support of Akhand Kirtani Jatha, Surrey, Canada. Its website is www.gurmatsangeetlibrary.com where digitized books, research papers, research articles, magazines, souvenirs, simrati granths and periodicals related to Gurmat Sangeet are regularly uploaded.

4.4   Technology Up gradation (overall)

University Computer Centre
- Internet bandwidth: 20 Mbps (M/s Quadrant Tele Ventures) + 155 Mbps (NKN-BSNL) for Patiala Campus. (Rs. 8 Lakhs/year).
- Strengthening and Upgradation of Local Area Network and setting up of Wi-Fi Hot Spots in the Engineering Departments, Boys and Girls Hostels of Engineering students, Placement Cell, Workshop and Administrative Wing of the engineering departments. Rs. 26 Lacs have been spent from the student aid fund of engineering departments.
- Upgradation of Wi-Fi facilities in the two hostels of University by replacing old fashioned g technology WAPs with ac technology WAPs. Approximately Rs. 8 Lakhs have been spent on it being made available under a UGC grant.
- Extended campus wide LAN to the specially arranged residential facilities to foreign students. Approximately, Rs. 70000/- has incurred on it from University Resources.
- Fibre Segment to the newly constructed block of Sports Science is being laid. Approximately, Rs. 1.50 Lakhs are being spent on it from university Resources.
- Rs. 2.29 Lacs are being spent on annual basis on the renewal of subscription/ updates of Firewall.
- Annual Maintenance Contract for OCR Scanners, Website Development (Approximately Rs. 20,000) are being incurred on annual basis.

- Rs. 3.30 Lacs have been spent on upgrading outdate/outlived edges switches with new compatible switches.
- Multimedia Projectors worth Rs. 3.14 Lacs have been installed to replace the outdated/outlived projectors at the various auditoriums and offices taken as centralised facilities.

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	2719	179	18 fiber segments (20+KM)	40 Wi-Fi Hot Sports	01	01	-	-
Added (UCC)	-	-	01	07	01	00	-	-
Added (Depart-ment)	94	12	3	07	01	00	12	0
Total	**2813**	**191**	**22**	**54**	**03**	01	12	0

4.5 *Computer, Internet Access, Training to Teachers and Students and any other programme for Technology Up-gradation (Networking, e-Governance etc.)*

- University Computer Centre is imparting training and distributing licensed Microsoft products in the Campuses of the University. An induction workshop on Microsoft Products/Licensing schemes was conducted in collaboration with UGC-HRD Centre, Punjabi University, Patiala.
- University Computer Centre is taken as Nodal Agency to promote use of anti-plagiarism software approved by the University. Regular training sessions on Monday, Wednesday and Friday are being conducted for the research scholars, post-graduate students and research guides. Till to date 870+research guides have been registered with the help of Nodal Agency under the guidance of Dean/Additional Dean Research, Punjabi University, Patiala.
- Organised Video Conferencing Session on National Digital Library (NDL) for various stakeholders as teachers from different teaching departments and Library staff.
- Conducted workshop of engineering students to promote the use of Digital Locker, and discussed issues related development of web based applications for the different-e-Governance services.
- Staff of the centre also acted as resource person in demonstrating use of computers in UGC-HRD Centre for the various orientation, refresher and induction programmes to teachers and research scholars.
- Conduct orientation programmes for the use of internet resources in the campus among hostel inmates as a regular feature.

4.6   *Amount spent on maintenance (in lakhs)*

Total amount Rs. 238.65 Lakhs.

Sr. No.	Name of the Department	Amount in Rs.
1.	Maintenance Wing (Campus Infrastructure and facilities)	2,18,87,770

Equipments

Sr. No.	Name of the Department	Amount in Rs.
1.	School of Social Sciences	4000
2.	Sports Science	35000
3.	Mechanical Engineering	214000
4.	Centre for South West Asia Study (Pak-Afg)	38030
5.	Bio-technology	40000
6.	School of Management Studies	800000
7.	Music	10000
8.	Baba Farid Centre	5435
9.	Advanced Media Studies	128689
10.	Chemistry	212000
11.	Law	50000
12.	Computer Engineering	221040
13.	Punjabi University Neighbourhood Campus, Maur (Bathinda)	210165
14.	Punjabi University Regional Centre for Information Technology and Management, Mohali	9000
	Total	**19,77,359**

ICT

Annual Maintenance Contract

1. Annual Services to almost 1400+computers in 95+Departments/branches is being provided with the assistance of a service provider. The scope of work includes

    a. Desktops/Laptops/Departmental LAN

        i. Installation of the operating system/reinstallation/running the recovery CD etc.

        ii. Installation/Reinstallation of the MS Office, Anti-Virus or similar software under Windows based Operating System.

        iii. Configure the system for internet surfing.

        iv. Integration/inspection/restoration of LAN/Internet Connectivity from the service point of Campus backbone (edge switch of installed by

University Computer Centre provided in the concerned Department/ Building to desktop/system node.

v. Installation of the system drivers including of peripherals such as Scanners, Printers etc. as per the demand of the end user. Dedicated Servers maintained by the departments/branches are excluded from the present scope of work.

b. Campus Backbone

Fault-diagnosis/exactly pinpointing breakdown in the OFC segments of Campus LAN backbone (Presently, there are 18 OFC segments in the University). Repair of all types of active and passive components including OFC.

2. Around 35+ Wi-Fi hot spots are being maintained (covering 335+WAPs) with the assistance of a service provider. The scope of work includes

a) Assigning IP addresses and MAC binding of laptops/Wi-Fi enabled smart devices/computing devices for net connectivity in Hostels and Guest House.

b) Management of Wireless Controllers Switches (WCS) and GUI based S/w for management of Wireless Access Points (WAPs).

c) Maintenance and upkeep/running of make Wireless Access Points (WAPs) installed in Punjabi University Campus.

d) Attending service calls of hostel inmates for configuring laptops/Wi-Fi enabled smart devices/computing devices for Net connectivity.

e) Fault-diagnosis and submitting the detailed report to rectify the fault.

f) Approximately, Rs. 1.10 Lacs are being spent to make payments to the service providers.

Criterion –V

5.1   Contribution of IQAC in enhancing awareness about Student Support Services

All the information related to Student-support Services is available on the Punjabiuniversity.ac.in website. The IQAC encourages/reminds the

a) concerned official/sections to update the information on website as and when there is any change.
b) heads of the departments are requested to make the students aware of the Student-support Services through the class counsellors and also during the orientation programme of the fresher's.
c) Dean Student Welfare Office also creates awareness among students about student Support Services through Wardens, Student Council.

5.2   Efforts made by the institution for tracking the progression

IQAC requests the departments to collect, compile and analyse records for tracking the progression.

5.3   (a)   *Total Number of students*

	UG	PG	Ph.D.	Others	Total
University Campus	8923	6751	1306	712	17692

(b)   *No. of students outside the state*   1375

(c)   *No. of International Students*   79

Men		Women	
Number	**%**	**Number**	**%**
8745	48.55	8947	51.45

Last Year 2014-15						This Year 2015-16					
General	**SC**	**ST**	**OBC**	**Others**	**Total**	**General**	**SC**	**ST**	**OBC**	**Others**	**Total**
11482	2011	19	543	478	14563	**12383**	**3043**	**6**	**962**	**1298**	**17692**

Distance Education

	UG	PG	Ph.D.	Others	Total
Distance Education	6924	10829	24	917	18694

Men		Women	
Number	**%**	**Number**	**%**
10136	54.22	8558	45.78

This Year 2015-16					
General	**SC**	**ST**	**OBC**	**Others**	**Total**
14724	2079	0	1837	54	18694

5.4 *Details of student support mechanism for coaching for competitive examinations (If any)*

Punjabi University is a privileged partner of Infosys Technologies in the 'Industry-Academia Collaboration' under the banner of 'Campus Connect' wherein training is provided to the Engineering and MCA students for sharpening their Technical and Soft skills. With a view to enhance the competitiveness of our students, training is provided for Aptitude (Verbal & Numeric ability and Logical reasoning) Test. Also provided free (introductory) classes for the GATE to Electronics and Communication Engineering, Mechanical Engineering Students.

- Courses and co-curricular activities generally prepare all enrolled students for such exams.
- Extra classes and Mock Tests taken by Electronics faculty for GATE and other exam. preparation.
- Seminars are conducted by the Placement Cell on Skill Development/Group Discussions/Personality Development and Communication Skills.
- All teachers give time to needy and interested students for their respective requirements be it UGC and other national and competitive exams.
- Special classes for M.Phil./Ph.D. students were held for NET examination.
- Students are provided expert coaching for campus placement preparation (Aptitude/ Group Discussion/Interview Tips) from My Careers, Bathinda. Group Discussion Picture Perception Test and General Knowledge Tests were conducted for students under Armed Forces Aspirants Club enabling students to compete in SSB, SSC and other competitive examinations.
- There is IAS and Allied Services Training Centre for competitive examinations in the University and Faculty members visit the Centre and provide their services.

No. of students beneficiaries = 934

5.5 *No. of students qualified in these examinations*

NET	**SET/SLET**	**GATE**	**PCS (Executive)/ PCS (Judicial)**	**Others**
144	01	53	10	33

5.6 *Details of student counseling and career guidance*

University has a well established and centralized Placement Cell, which conducts various activities for the students. The Cell works towards enriching the knowledge of

the students by organizing Seminars/Workshops/Webinars/Classes with help of experts invited from industry/Senior or retired Professors- Details are mention below:-

Date		Topic
08.4. 15	Acradian Technologies	Seminar on Cloud Computing
26.5.15	Infosys-Webinar Batch 2016	Industry Academia Interaction-The Python Tutorial
9-10 July 15	Dr. Kawaljeet Singh	Technical Seminars on digital India
06.08.15	Brgd. Parmar from Indian Navy	Seminar on how to crack the recruitment process of Indian Navy
21-22 Aug. 15	ACMCAT Test	Assessability Test of the students for upcoming placements.
26th Aug. 15	Focus Academy	Assessability Test
26.10.15	Time Group	Preparation to students of CAT or competitive Exams.
09.2.16	Aspiring mind	Technical Workshop
18.2.16	Mr. Devinder Nagi-IIT Bombay	Technical Lecture for Mechanical and Civil Engineering students
29.2.16	Aspiring Mind	AMCAT Test-Assessability Test
01.3.16	DUCAT	Technical Lecture on Lunix
05.3.16	Aspiring Mind	AMCAT Test-Assessability Test
09.3.16	Mr. Bikram	Lecture on how to crack GATE Revolution for ECE
14-17 March 16	Image Booster	Interaction with engineering, MCA and MBA students
7 June-15 July 2016	UCoE	Skill Development Workshop

- Besides teaching in the classroom, teachers also do students counselling about careers and their future.
- Special Lecture has been organized by the Departments for Student Counselling and Career Guidance.
- We offer counselling to students which help them to work through their difficulty and manage their situation. Guidance related to their career is provided to plan their future and help them achieve their goal.
- Separate mentors for each year have been made to look into the Professional and Personal problems of the students.
- 1 Male and 1 Female faculty members are attached with the Placement Cell as Representatives from Electronics Department.
- Individual Conferences and Group Conferences are integral to curriculum under which, unorganised sessions of counselling and guidance are undertaken for the students as and when required.
- Motivational Talk organized by Major Harpreet Singh, Employment Generation and Training Officer, Govt. of Punjab.
- In department of Theatre and Television all teachers counsel and guide the students about career opportunities in the field of theatre, television and cinema. The pass-

out students of the department who are working in the field as actors, directors and script writers regularly visit the department and share their experiences with the students regarding professional opportunities and struggles. The department also organizes lectures and workshops.

- Meditation sessions for students are organized to improve their concentration level. Industry visits are also organized to give them the exposure in the field.

- **No. of Students benefitted: 1106.**

5.7 *Details of Campus Placement*

University has a well established and centralized Placement Cell, which conducts various activities for the students.

	On Campus			Off Campus		
Departments	Number of Organizations	No. of students participated	Number of students placed	No. of off campuses	Number of students placed	Grand Total of No. of students placed
Engineering & MCA	19	800	413		6	419
MBA	04	108	27		2	29
Other Courses	03	105	16		0	16
Total	**26**	**1013**	**456**		**8**	**464**

5.8 *Details of gender sensitization programmes*

The Women's Studies Centre was allocated to Punjabi University by University Grants Commission under XI Plan, established under the able guidance and dynamic leadership Dr. Jaspal Singh, Vice-Chancellor, Punjabi University, Patiala. Its main objective is the pursuit of a comprehensive critical and balanced investigation of the cause of gender disparity. The Women's Studies Centre has initiated Conference, Workshops, Celebration of International Days and Lectures Series on Gender Sensitization for the students of various University Departments, Constituted Colleges, Affiliated Colleges and University Girls Hostels. In all these activities students will be sensitized about Self-Defence techniques, their constitutional and natural rights and will be guided to improve their pattern of thinking and behaviour. The Women's Studies Centre undertook the following activities during the academic year 2015-2016:

- 7th Annual International Conference on the theme "*Empowering Women, Empowering Humanity" (Dec. 11-12, 2015)*
- Enhancing Legal Efficacy Among Teachers (March 15-21, 2016)
- Learning Self-Defence Techniques for Girls (18th April to 22nd April, 2016)
- Celebration of International Women's Day 2016
- Lectures Series on Gender Sensitization: During the session 2015-2016, the Centre organized Gender Sensitization lectures in various university

departments(School of Management Studies, School of Applied Management and UCOE-Computer Science), colleges affiliated to Punjabi University (Government Bikram College of Commerce, Patiala, GN Girls College, Patiala, Multani Mal Modi College, Patiala and Mai Bhago Degree College for Girls, Ralla, Mansa) and colleges affiliated to other universities (Guru Nanak Dev University Campus, Amritsar, G.H.G. khalsa College Gurusar Sadhar, Ludhiana, Gujranwala Guru Nanak Khalsa College, Ludhiana, Khalsa College for Women in Civil Lines, Ludhiana and Hindu Girls College Yamunanagar, Jagadhri).

- Taking the social responsibility, the centre has adopted a village Akalgarh to develop it as a model village and organized FETE (16 February, 2016) for the upliftment of the society. The revenue generated from the FETE is used strictly for charitable purposes. Nukkard Plays were also organised to make the people aware of gender issues. The main objective of all activities was to make the participants understand the perceptions of the self and different stereotypes associated with men and women and analyse how these affect them.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

Sports:

State/University Level	National Level	International Level
1001	350	30

Cultural:

Zone Level	Inter Zone Level	State Level	North Zone Level	National Level	International Level
23000	2700	165	32	19	20

5.9.2 No. of medals/awards won by students in Sports, Games and Cultural events;

Sports:

State/University Level	National Level	International Level
543	331	21

Cultural:

National Level	State Level	North Zone Level
4	27	13

*5.10   **Scholarships and Financial Support**   Session 2015-2016*

	No. of students	Amount
Financial support from institution	566	26,08,452/-
Financial Support from government	-	-
Financial Support from other sources	-	-
Golden Hearts Scholarship Programme (For Yadavindra College of Engineering, Talwandi Sabo)	-	*Plan-I* 10+2 Class (Cost per student per annum) 1st Year Rs. 12600.00 2nd Year Rs. 12600.00 *Plan-II* B.Tech Degree (Cost per student per annum) Part I Rs. 47250.00 Part II Rs. 47250.00 Part III Rs. 47250.00 Part IV Rs. 47250.00 **G. Total Rs. 214200.00**
Number of students who received International/National recognitions	-	-

*5.11   **Student organized/initiatives***

Our students are involved in organizing different festivals by the University, like Blood donation camp, Annual Cultural & Sports events, tree plantation, etc

*5.12   **No. of social initiatives undertaken by the students :***

Various social initiatives undertaken by the students are given below:

- NSS volunteers organised some of the NSS activities and Blood Donation Camps.
- Organized a candle march on 06 August, 2015 to pay tribute of the martyrs of Hiroshima and Nagasaki.
- Organized Youth Convention on 19-01-2016 at Punjabi University, Patiala.
- Organized one day seminar on "Communication skill is the Key to Success" in collaboration with ECO Sikh, USA on 04 February, 2016 in Senate Hall, Punjabi University, Patiala.
- Organized one day national workshop on "Digital India" sponsored by Deptt. of Electronics and Communication, Govt. of India, New Delhi, on 02 March 2016 at Science Auditorium Punjabi University, Patiala. 200 students from 20 colleges participated including 30 students from Engineering Department.
- Organized 7 day camp at Punjabi University, Patiala, from 09-15 March 2016. 280 students from Engineering Wing and total 387 students participate during camp.

- Organized annual fest (CRISPOLATIEIA-2015) comprising events related to Literary, Fine Arts, Photography, cultural events, Fun Games and Star Nights of Garry Sandhu, Bonhomia from 5-7 Nov. 2015.
- Organized Inter Year Competition (Sports Mania) Volleyball, Football, Badminton, and Cricket in the lawns behind multistory building 18-20thOct. 2015.
- Organized recreational tour of B.Tech. 3rd year students to Jodhpur and Jaisalmer from 25- 30thSept. 2015
- Bhog Shri Akhand Path sahib organized by students to celebrate birth anniversary of Baba Banda Singh Bahadur at University Campus Gurudwara Sahib from 26-28th Oct. 2015.
- Base line Survey conducted in 10 villages of Patiala District.
- Youth Club reformation at 5 villages.
- Awareness about role and functions of school management Committees at 10 villages.
- Tree Plantation at 5 villages on world Environment day.
- World AIDS day observed at University Campus.
- World Social Work day observed at University Campus.
- Cleanliness Drive.
- Students were involved in various Gurmat Camps.
- Association of students with various NGOs to provide cloths, books money to under privileged people.
- Organizing Nukkad Nataks, Seminars etc. for the Environment Awareness.

5.13   Major grievances of students (if any) redressed

Major grievances of the students which have been redressed by the university are:

- Installation of R.O. & facility of Girls washroom in the departments as demanded.
- Repair of Lifts for students in Engineering Wing: Resolved.
- Maintenance of Badminton and Volleyball ground: Resolved.
- Repair of Generator and improvement of Internet facilities at Neighbourhood Campus Jhunir: Resolved.
- Improvement in Security system at Neighbhourhood Campus Maur: Resolved.
- ICT Improvement in Neighbourhood Campus Maur: Resolved.

Criterion –VI

6.1 State the Vision and Mission of the institution

Basically the Punjabi University, Patiala came into existence with an aim of promoting Punjabi language, art and culture and the development of Punjabi language as a medium of instructions and examination in various fields of study and generally for the promotion of higher education and research.

Besides generation and transmission of knowledge, the Punjabi University Act among others requires the University to make provisions.

- For imparting education in the humanities, sciences, learned professions and such other branches of learning as it may think fit and for research and advancement and dissemination of knowledge.
- To provide for research in Punjabi literature to undertake measures for the development of Punjabi language and to progressively adopt it as a medium of instruction and examination for as many subjects as possible.
- To prepare, translate and publish, and to assist other bodies and individuals in the preparation, translation and publication of books, journals, periodicals and any other material in Punjabi or other languages.
- For the spread of education among classes and communities which are educationally backward.
- For the maintenance of NCC or other similar training corps, physical and military training and students association and sports and athletic clubs.
- Considering the need of the hour, one of the objectives of the University is now also to excel in the areas of Computer Science, Management, Engineering and other professional streams.
- The goals and objectives are given in the University Calendar which is available to the faculty and staff. Also a copy of the University Calendar is kept in the University Library for all including the student, faculty and Head of Departments, Deans of Faculties and senior administrative staff members by holding the meetings of the
  - Faculty members of the departments.
  - The Administrative & Academic Committees of each department.
  - The Boards of Post-graduate & Undergraduate Studies.
  - Heads of Departments and Deans of faculties convened by the Vice-Chancellor from time to time to discuss vital issues.
  - The committees constituted by the Vice-Chancellor on specific issues, statutory committees constituted by the Syndicate and the academic council.

6.2   *Does the Institution has a Management Information System (MIS)*

Yes, the University has Management Information System (MIS), which is a piece-meal type of MIS and it is active in the following sections/Departments.
a) Central Library   b) Central Admission Cell   c) Examination Cell
d) Accounts Section

6.3   *Quality improvement strategies adopted by the institution for each of the following*

6.3.1   *Curriculum Development*

In the Last five years, the University has undertaken several measures, which can be labelled as best practices in curricular aspects:

- The University has been alive to the fast-changing social and economic scenario. It has introduced several courses such as physiotherapy, biotechnology, bio-informatics, dress designing and tailoring, cosmetology, dietetics, tour and travel management, human genetics, industrial micro-chemistry, insurance business etc.
- The University has very liberally promoted the adoption of UGC-sponsored add-on courses which include interior designing, environmental education, agro-services, rural handicrafts, data-care management, tourism, instrumentation, fashion designing, tax procedures & practices, entrepreneur-ship & small business, and communication skills.
- The University has adopted the semester system in place of the annual system of examination for more effective organization of teaching and evaluation. This includes the introduction of internal assessment on the triple criteria of attendance, testing and assignments/classroom performance.
- The syllabi are revised at least once every two years in view of the feedback received from various sources and the changing requirements.

6.3.2   *Teaching and Learning*

- Transparency is maintained in the whole of the admission process. Reservation of seats for differently abled individuals is strictly followed as directed by the State Government.
- The Semester system has been introduced and internal assessment has been made part of the evaluation programme.
- The University has created a placement cell which looks after the placement of all the students of the University. A counselling cell is also established in the department of Psychology.
- Establishment of Neighbourhood Campuses at Bathinda, Talwandi Sabo, SAS Nagar, Malerkotla, Dehradoon, Jaito, Rampura Phul, Jhuneer, Karandi, Sardulgarh, Joga Ralla Dehla Seehan has been a unique innovation which is

- done for the academic growth of the rural and economically poor sections of the society.
- A unique and innovative way of financing higher education has been introduced in Yadavindra College of Engineering, Talwandi Sabo and Engineering College, Rampura Phul. In these colleges rural students who are economically weaker are admitted and the expenditure of their studies is met through the donars from India and abroad.
- Most of the faculty has been trained in the use of computers, internet and audio visual aids.
- Modern educational technologies in teaching, such as multimedia teaching have been strengthened. Almost all the departments have been provided with computers and internet facilities.

6.3.3   Examination and Evaluation

Punjabi University, Patiala has conduct examination for Regular Students, Correspondence Students (Distance Education) & Private Students (only for Girls). Punjabi University, Patiala has both Table Marking Evaluation & Evaluation at Teacher Home.

Punjabi University, Patiala has shown full detail marks result of student (same as DMC) on University Website and also on smart phone by using mobile android application. Punjabi University has issued DMC to pass student only and Fail / Reappear Student can download their result (DMC) from University Website (www.punjabiuniversity.ac.in). This is step towards paper less work. Punjabi University has shown Date-Sheet, News and Cutlist on University Website. Punjabi University, Patiala has issued DMC to all pass students ignoring whether previous semester is pass or not. & with held DMC of student in last semester until he/she will have cleared / passed all previous semester. Punjabi University has launch website (www.pupexamination.ac.in) for Cutlist/Internal/Practical online submission for regular students.

6.3.4   Research and Development

Teaching and Research are the twin pillars on which universities earn their reputation. Punjabi University is deeply committed to both these academic activities. Research is a very significant activity of Punjabi University. Research at the University is of demonstrable social and economic value to our region and to India.

Strategies

University's research strategies to improve faculty participation in research include:

- MoU with INFLIBNET for URKUND Plagiarism Check tool.

- Conduct of Workshop/Short Course on use of URKUND as plagiarism detection tool.
- Conduct of Workshop on Unicode.

  Our University research branch website has become online in which the details of all the research scholars in various department has become online. Anyone can search the status of the research scholar like when he has been enrolled, registered and when the degree has been awarded. Moreover, the Title of the research work, details about the supervisor can be easily found from the website. In the second phase of the automation, we are planning to make everything transparent like - details about annual seminars, feed deposited, any pending documents, any pending feeds, pre-submission status, thesis submission status, evaluation progress etc. With this, the students will be able to known the status of progress of work online and thus making their task easy.

- Regular Research Seminars
- Consultation with the local community to establish linkages
- Presentation of data regarding the status of research before the faculty in BPSAR & Research Award Committee meetings.
- Publication of information about Research Projects granted to the University faculty and information about funding support for research activities.
- Research training workshops for staff
- Research monitoring

  Awards for recognizing research excellence (Syndicate honours faculty members for their contributions)

6.3.5   *Library, ICT and physical infrastructure/instrumentation*

Xen Office

(a) Consultants for Quality Control

The Quality Control Consultant appointed for those work which expenditure amounting to more than Rs. 2.00 Crore. It is expected that every contractor will have proper quality control staff and procedures in order to ensure quality. They are also expected to impure their procedure in line and get the certification. The contractor shall engage a competent and independent quality control consultant approved by Engineering in charge of work to exercise effective control over the construction operate in the field so as to produce quality works. The fully equipped laboratory shall be set up at site of work and trained staff shall be employed by the said consultant.

Terms and Conditions: The contractor shall supply to the Engineer-in-Charge a copy of his agreement and the fee for quality should generally be between 0.5% and 1.5% at the contract value. The payment to the quality consultant shall be made by the Engineer-in-Charge direct as per the copy of the agreement supplied by the contractor. This payment will be recoverable from the contractor. The Consultant will guide the contractor for production of quality

works at all stages and shall maintain records. Reports and test results so as to indicate the extent quality to Engineer-in-Charge regularly. The contractor shall also attach a copy of these reports, tests and check with his bill without which no payment shall be made. The Engineer-in-Charge can also order the change of consultant if in his opinion they are not performing competently. The Engineer-in-Charge will be free to conduct surprise, random or in situ checks so as to have cross check on quality control consultant, the Engineer-in-Charge may order employment of a consultant at the cost of the contractor or may order the department staff or carry out the quality control checks and a deduction at the rate of 1.5% of the total cost of the work shall be deducted from the bill of the contractor even if the actual expenditure incurred on private consultant or department quality control is less, Nothing in this clause shall reduce the overall responsibility of the contractor quality and he shall remain liable for any defect in the execution.

(b) Performance Test

The contractor shall give a satisfactory performance test of the entire installation as per standard specifications before work is finally accepted and nothing extra whatsoever shall be payable to the contractor for this test.

Sr. No.	Name of Building	Covered Area	Completion Date	Cost & Source of Fund
1	Construction of Room for Physiotherapy department in health centre at Punjabi University, Patiala.	24'-6"x21'-6" = 526.75 Sqft.	20/10/2015	4,41,668/- (Pbi. Uni. Patiala)
2	Construction of 6 Rooms in Existing Animal house at Punjabi University, Patiala.	42'-7"x44'-8" = 1901.62 Sqft	29/01/2015	17,44,111/- (Pbi. Uni. Patiala)
3	Construction of Fitness Centre with Sports Science back up at Punjabi University, Patiala.	3x71'-0"x81'-0" = 17253 Sqft.	Work in Progress	Estimated Cost 2.10 Crore (UGC Grant)

Library

Library automation	All in-house jobs are automated
Total number of computers for general access	40 Computers
Total numbers of printers for general access	10 Printers
Internet band width speed 2mbps 10 mbps 1 GB	10 mbps
Participation in resource sharing networks/consortia (like INFLIBNET)	IEEE, DENENT, eshodhsindhu
Number of Chairs	556
Number of Tables	96
Number of Reading Seats in the Library	510
Area of the Library (sq.mts.f.)	64085 sq.f.
Area of the Reading Room (sq.f.)	8539 sq.f.
Carpet area for stack room (Sq.mts.)	9795 sq.f.
Type of Access (Open/Closed)	Yes

Department of USIC: USIC look after the repairs of all the university department's instruments, photostat machine and Computer Printers.

6.3.6   *Human Resource Management*

Keeping in mind the scarcity of funds, Human Resources are managed effectively through the meetings of the management with the heads of the departments/ sections. On need basis time to time the staff is moved from one department/ section to another to make effective utilization of human resources.

6.3.7   *Faculty and Staff Recruitment*

University has a Recruitment Cell for recruitment of teaching and non-teaching staff. Based on the demand from various department/sections, budgetary allocations are made in the annual budget and recruitment is made as per the set procedure approved by Competent Bodies.

6.3.8   *Industry Interaction / Collaboration*

Punjabi has a well established and centralized Placement Cell, which conducts various activities for the students. The Cell works towards enriching the knowledge of the students by organizing Seminars/Workshops/Webinars/ Classes with help of experts invited from industry/Senior or retired Professors. The following activities are given below:

Date	Resource Person/ Industry Name	Topic
27.7.15	TCS	Technical Seminar for engineering and MCA students.
12.8.15	TCS	Interaction with students for upcoming placement.
25.8.15	Infosys	Guest Lecture on Big data
9.3.16	Infosys Limited	Industrial visit at Infosys for engineering and MCA at Chandigarh under Infosys Spark Programme.
4.5.16	Infosys Technologies	i-Embark Programme.

- ***Department of Physiotherapy***
  Collaboration with various hospitals like Rajindra Hospital, Sadbhawna, Amar Hospital, Columbia Asia, Akaal Hospital, Navjeevani, DDRC for Clinical exposure and classes of students.
- ***Department of Mechanical Engineering***
  To expose the UG students with the challenges of industrial environment, improve their personality traits and enhance their technical skills, the students are sent to various industries/R&D organizations for one complete semester (Project Semester) as a part of curriculum. During their project semester the

students undertakes various industrial/research projects. Further, most of the PG and Ph. D. students carry out their dissertation work in collaboration industries/R&D organizations.

- *Department of Electronics and Communication Engineering*
  Many Seminars and Workshops organised by Placement Cell in which experts from Industries like Infosys come for the interaction with final and prefinal year students.
- *Department of Bio-technology*
  Summer trainings provide ample opportunity for students to indulge in industrial work environment.
- *University School of Applied Management*
  Industrial Visit & Guest Lecture for Industry Expert.
- *Department of Forensic Science*
  Forensic Science Laboratories
- *Department of Physics*
  One
- *Department of Psychology*
  Exposure of industrial units/setup is given to students of industrial and organizational psychology.
- *Department of Linguistics and Punjabi Lexicography*
  The department has HRD funded projects through which students get exposure to current theories and practices in the field of linguistics.
- *Yadwindra College of Engineering, Guru Kashi Campus, Talwandi Saboo*
  B.Tech./MCA students are required to undertake full semester industrial training in their last semester as part of curriculum.
- *Punjabi University Baba Dhayan Dass Neighbourhood Campus, Jhunir (Mansa)*
  Students of MBA attended their industry training in reputed industries and gained practical exposure.

6.3.9   *Admission of Students*

Centralized Admission Cell is doing Online Admission for University Campus and Neighbourhood Campuses/Regional Centres. In some cases, the final rounds of counselling are done manually by the departments.

6.4   *Welfare schemes for Teaching staff, Non-teaching staff and Students*

The University provides its staffers with a number of welfare schemes which benefit not only its employees, but their families as well. The schemes cater to some very important aspects of human life like education, finance, health care, transport, security, child care and recreation.

The following are the Welfare Schemes available for Teaching staff, Non-teaching staff and students:

- on-campus Senior Secondary School provides affordable education to the children of a large number of University Employees
- a Group Insurance Scheme
- housing loan scheme
- wheat loan, cycle loan and free Uniform for class-C staff
- holiday homes at Andretta, Shimla, and Dehra Dun provide an ambient atmosphere in the lap of nature for relaxation and rejuvenation at reasonable rates
- provision for Maternity and Paternity Leave, Medical Allowance, House Rent Allowance, Concession in fee for the wards of University Employees, Residential Facility on the Campus, Crèche for children of University Employee and many more
- faculty club
- Bhai Ghanaiya Health Centre is well-equipped to cater to all general and emergency medical services with a 24X7 Ambulance facility. Besides, Physiotherapy Unit has been actively involved in providing services to the employees and their families
- highly subsidized transport facility to employees, their school going children and students

6.5   *Total corpus fund generated*:   *Rs. 3,77,85,98,927/-*

6.6   *Whether annual financial audit has been done*   Yes

6.7   *Whether Academic and Administrative Audit (AAA) has been done?*   Yes

6.8   *Does the University/Autonomous College declares results within 30 days*

Yes, Punjabi University, Patiala has declared results within 30 days.

6.9   *What efforts are made by the University/ Autonomous College for Examination Reforms?*

Punjabi University, Patiala has shown full detail marks result on University Website and we are trying to develop Mobile Android Application to show result on Smart Phone. Punjabi University, Patiala has shown Date-sheet and Cut list on University Website & we are trying to develop Software Application so that students will download their admit card from University Website.

6.10   *What efforts are made by the University to promote autonomy in the affiliated/ constituent colleges?*

-

6.11   *Activities and support from the Alumni Association*

Atleast once in a year, meeting of the Alumni Association is held. Pass out students are allowed to interact with the current students so that the students studying presently can be benefited from the experience of the pass students. In some cases, well settled students provide financial support to the economically weaker students presently studying in the University.

6.12   *Activities and support from the Parent-Teacher Association*

N.A.

6.13   *Development programmes for support staff*

The University encourages the non-teaching staff also to improve their educational qualifications through distance education or evening classes. The University has very liberal rules to sanction leave if an employee wants to join a regular course. As a result most of the members of the non-teaching staff have completed their post graduation and even there are a few who have done their Ph.D.

In order to train the existing employees of the university for computer applications, University Computer Centre arranges free training courses in the evening. The employees are encouraged to join these courses.

University Computer Centre

Technical staff members of the University Computer Centre remain agile and adopt solutions, which secure the network against known and future unknown threats by going through firewall knowledgebase, by remaining in touch with support executives/experts of firewall (Cyberoam), Switches (HP), Controller (DLink etc.) and ISP (NIC HFCL), OEMs of Desktops, Laptops, Printers and Servers, Software Giants like Microsoft etc. Technical staff members of the Centre attended many such meets. A glimpse of these is as:-
- Two day workshop by Fortinet.
- One day visit to Panjab University Chandigarh to study the network management with Aruba and Fortinet.
- An event by Red Hat and CISCO to understand simplified Cloud Computing Infrastructure so as to accelerate IT delivery by embracing and open culture.

- A workshop at IISER, Mohali "Awareness & Knowledge Sharing" by NKN about its LAN design, DDoS Protection, MOOCs, Cyber Crime and Challenges for Law enforcement, Web services in field of Medical Sciences and High Performance Scientific Computing.
- Specific webinars on endpoint protection, safeguard against malware and advanced threats, Red Hat Linux from Linux Leaders etc.
- One day Orientation cum-Training Programme on "URKUND Plagiarism detection tool" provided by INFLIBNET at JNU, Delhi.

6.14   Initiatives taken by the institution to make the campus eco-friendly.

The initiatives taken by the University to make the campus eco-friendly are being mentioned as under:
- Energy Conservation
- Water Management
- Efforts for Carbon Neutrality
- Plantation
- Management of Hazardous Waste
- E-waste Management
- Smoke free, clean, healthy, eco-friendly environment

The *department of Bio-technology* has taken following initiatives to make campus eco friendly:-
- Waste management policy as per guidelines issued by State Pollution Control Board and keeping in view Biosafety guidelines, the waste produced within the department is segregated and disposed off according to said guidelines.
- Counselling and lectures are arranged for awareness of eco-friendly activities.
- Maintenance of green environment highly encouraged.

Department of Pharmaceutical Sciences and Drug Research
The department has taken following initiatives to make campus eco friendly:-
- All communication in the department is made via electronic media (email or Whatsapp).
- A MoU has been signed with a Ludhiana based company for proper disposal of animals.

Department of Botany
Use of paper has been reduced by sending circulars to teachers and other departments via e-mails.

Criterion –VII

7.1   *Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.*

- The departments have initiated the process for timely finalization of internal assessment awards of students immediately after the commencement of Practical end semester exams by committees comprising of HOD, subject coordinators & concerned subject teachers in order to ensure uniform evaluation of all students.

- Formation of committees has a positive impact on the smooth functioning of the department and as a result of team work number of working hours to do a specific task has reduced drastically.

- Innovative and currently relevant courses at M.A. and Ph.D/M.Phil level have been introduced.

- The movement of four wheelers by students and private buses is stopped within the campus. For the convenience of the students, the university buses deployed to carry students from one place to another place within the campus during teaching hours.

- For the overall personality development and better placement prospective of the students, specials classes on communication skills and general aptitude are being organized.

- Department of Punjab School of Law has organized
  - Dhawani Manocha National Moot Court Competition.
  - Workshop on Moot Court Skilling and Career Prospective.

- VISVESARYA scheme for Ph.D. students is implemented in Electronics and Communication Engineering department & Computer Engineering department.

- The students are appraised by the Best Publication Award for publishing their research work in department of Human Genetics.

- Field Work is an integral part of social work course curriculum

- Emphasis on social change and social problems and likewise students plan field work activities

- Individual and Group Conferences of students

- Networking with the Grassroots Organisations, NGOs and Community leaders

- Placement Brochure for campus and off campus placement

- Concurrent Field Work

- Emphasis on Extension and Community Activities

- Action-Based Projects

- Mentor System

- Attendance Monitoring

- Industrial Visits

- Inter University Cultural Exchange program has been started by department of Music, which has enabled the department to have a first hand account of the musical activities of other universities and good exposure for teacher and students.

- A centralized Animal house facility has been constructed according to CPCSEA guidelines.

- One of the prime objectives of Punjabi University is the development of Punjabi Language, Literature and Culture. To fulfil this objective, Gurmat Sangeet Chair is compiling Classical singing composition of Punjabi language. Under this project, recording of Sh. B.S.Narang, S. Surinder Singh 'Singh Bandhu', Pt. Som Dutt Battu, Sh. L.K.Pandit has been completed. These Punjabi language classical music compositions will definitely create a positive impact on the tradition of Punjabi classical music. It will definitely help students and teachers.

- Baba Farid Centre for Sufi Studies is dedicated to promote and highlight the message of Sufism through academic programs. Punjabi University is the first university which has established Baba Farid Centre for Sufi Studies, in its campus. The centre publishing a regularly half yearly magazine entitled 'GANJSHAKAR' in which research papers and articles on Sufism have included. The proceeding of the conferences and the seminars on the subject on Sufism also includes in the Magazine in three languages i.e. Punjabi, Hindi, Urdu. The Sufi Centre also published books on Sufism and provides research help to the students of Language, Literature, Arts, Religious Studies, History and Social Sciences with reference to sufism.

- Various National and International Conferences and Seminars as well as Sufi cultural programs providing new knowledge of interfaith and communal harmony with reference to Sufism among new generation.

- Akhar-2016 (First Unicode based Indic Word Processor for Punjabi, Hindi, Urdu and English) is developed and maintained by Research Centre for Punjabi Language Technology with following facilities:
  - Unicode Typing
  - Romanized Typing
  - Font Converter
  - Spelling and Grammar Checker
  - OCR
  - Machine Translation and Transliteration
  - Text to Speech
  - Dictionaries
  - On Screen Keyboard
  - Character Map etc.
- In Yadwindra College of Engineering (YCoE), Guru Kashi Campus, Talwandi Saboo a workshop was organized on innovations in science.
- YCoE created a GATE help group for students under which they were given coaching and mock tests.

7.2   Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

- Mostly all the courses as planned are started in different departments. Please refer 2.15 Part A.
- As planned almost all the conferences/workshops/seminars were organised by the departments. Please refer 2.15 Part A.
- NSS planned 200 extension activities at the beginning of the year and NSS organised 164 extension activities.
- University organised number of Cultural and Sports activities at University/ State/National level as planned. For detail please refer 5.9 in criterion V.

7.3   Give two Best Practices of the institution

Two best practices which have contributed to best academic and administrative functioning of the University are:
- Empowering the Youth
- Service to the Society

7.4   *Contribution to environmental awareness / protection*

Department of Botany is actively contributing towards environmental awareness and protection. Teachers of the department have given lectures on environment in various Colleges and Academic Staff College, Punjabi University, Patiala and in other Universities. Teachers of the Department have taught, "Environment and Road Safety Awareness" subject in other departments of University.

*Health Centre***:** We have got the authorization from Punjab Pollution Control Board for the safe disposal of Bio-medical Waste. We have made collection point for the Bio-medical waste generated in 5 departments (Department of Pharmaceuticals, Human Genetics, Zoology, Bio-technology and Forensic Science). Then all the waste is sent to an authorized firm at Ludhiana as we have signed MoU with it. We maintain the record of the total waste generated. Earlier we got the authorization for one year on trial basis and after all the formalities the University got the authorization for 3 years from 20.06.2015.

7.5   *Whether environmental audit was conducted?*

Yes. A full-fledged Horticulture wing is being maintained by the University with one SDO Horticulture, two Junior Engineers and a large number of gardeners to look after the overall greenery, maintenance of lawns and need based seasonal plantation on the campus. A Campus Welfare Committee and Punjabi University, Environmental Society constituted by the University work in liason with the Executive Engineer and S.D.O. Horticulture for maintaining the eco-friendly environment on the campus

7.6   *Any other relevant information the institution wishes to add. (for example SWOT Analysis)*

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Criterion –VIII

8. Plans of institution for next year

        Punjabi University, Patiala has adopted Choice Based Credit System (CBCS) during the session 2015-16 in some of the departments. University has planned to implement the CBCS in all the departments from the session 2016-17. The Punjabi University, Patiala will also strengthen the UGC "*Swachh Bharat Swasth Bharat Scheme*" in the University and its related Neighbourhood Campuses, Constituent Colleges, Centres, etc in the coming session. University has also planned to start some new courses.

Department of Computer Science
- To set up a new lab and class rooms for foreign students with up-to-date infrastructure.
- To prepare students for forthcoming challenges in industry and competitive examinations and inculcate research aptitude in students of the Department.
- To promote collaborative research with allied faculties and undertake various research projects in major thrust areas including Digital Image Processing (Pattern Recognition, Face Recognition, Image Retrieval, Image Watermarking, Medical Image Analysis, Noise Removal and Image Super-resolution), Multilingual Processing (Natural Language Processing, Optical Character Recognition, and Localization), Computer Networks (Optical Networks, Mobile Computing), Information Systems, Cloud Computing (Data Integrity, Security).
- Creation of research platform in collaboration with industry and other corporate bodies.

Department of Statistics
- Department has requested for release of remaining grant (Rs. 7,00,000/- approximately) from DST-FIST programme in the year 2016-17. For this purpose department has already submitted and presented the case before the DST-FIST committee on 06/10/2015 at INSA, New Delhi. Department wants to utilize the remaining grant for the further growth of the department.
- Faculty members of the department are planning to present their respective research papers in various international conferences/symposia/workshops.

Department of School of Social Sciences
- Modernization of computer lab.
- Application of technology in teaching and learning methods.
- Establishment of departmental library.
- Stress to organize more seminars and expert's talks.

Department of English
- The department shall attempt to apply to the UGC for SAP in an emerging area.

Department of Political Science
- To organise National Seminar on contemporary issues.
- To arrange special lecture by eminent scholars on current political issues from time to time.
- To organise a workshop on Research Methodology in Social Sciences with a purpose to acquaint our research scholars with latest tools and tecquines in near future.

Department of Physical Education
- Planning to organise International Conference on Physical Education and Health.

Department of Sports Science
- Already applied SAP program in UGC.

Department of Prof. Harbans Singh Sikh Encyclopaedia
- Completion of translation of the Encyclopaedia of Sikhism and preparing research material for the students.

Department of Shri Guru Granth Sahib Studies
A Resource Centre of Sri Guru Granth Sahib is proposed to be set up where theological, etymological and linguistic study of the Holy book will be undertaken to document its role in development of Punjabi language, literature and culture.

The Department also planned about Conceptual Dictionary/ Encyclopaedia of Sri Guru Granth Sahib with the help of Regular faculty of the Department and will take assistance prominent (retired) Scholars of the concerned field.

Department of Physiotherapy
- Development of infrastructure.
- Up gradation of practical & research labs.
- Up gradation of different OPDs.
- Hospital collaboration for patient exposure to students.
- New equipments for practical and treatment of patients in labs and OPDs.

Department of Commerce
- To double the seats in M.Com. (Finance).

Department of Mechanical Engineering
- To improve teacher/student ratio.

Department of Defense Studies
- Department is planning to organise a national seminar on Cyber Security Challenges and Responses in March 2017.
- Going to organise extension lectures of eminent Scholars (6).
- Going to organise field trip for the students at a field formation of Indian Army.

Punjab School of Law
- Department plans to increase number of seats of B.A.LL.B. course as well as to start new Law Diploma Courses.
- Grading system will be introduced B.A.LL.B. classes from next academic session.

Department of Hindi
- We are trying to get SAP for the betterment of Department.
- Trying to get financial Aid for Hindi Bhawan.

Department of Electronics and Communication Engineering
- To start Inter-institutional Collaborative Projects.
- For the coming year the department is planning to modernise and upgrade the Labs and increase the Labs and Equipment.
- To create special research laboratories sponsored/created by industry or corporate bodies.
- To start Inter-institutional Collaborative Projects.
- The proposals for the year 2016-17 are:

Sr. No.	Requirement	Budget
1	VISVESVARAYA Ph.D. scheme	Rs. 30 Lacs
2	Purchase of Lab equipment and hardware	Rs. 2.50 Lacs
3	Purchase of software	Rs. 2.70 Lacs
4	Set up of Post-graduation labs and wiring	Rs. 2.60 Lacs

Department of Mathematics

Department will address the problem of shortage of rooms and will try to have sufficient rooms available for students. Department plans to complete the setting up of DST-FIST Lab.

Department of Bio-technology
- To promote research
- Motivation of faculty to obtain funding from external agencies
- To organize symposia/conferences and special lectures
- To strengthen campus placement drive.

Department of Social Work
- Shift from Generic to specialized Social Work courses/curriculum.
- Expansion of field action projects
- More Collaboration with NGOs/CSOs working in Punjab
- Frequent collaboration with the field work agencies in field action projects

Department of Sanskrit and Pali
- Establish Sanskrit Punjabi Cell
- Ayurvediya Brahitraye main urdhwang rog: ek vishleshnatmak adhyayan.
- Certificate Course in Vedic Studies.
- Certificate Course in Pali Language.
- Certificate Course in Indian Philosophy.
- Certificate Course in Indian Culture.
- Certificate Course in Comparative Literature (Punjabi, Hindi, Sanskrit, English).

University School of Applied Management
- Emphasis on placement activities
- Industry interaction
- Extension Lectures
- Workshop on Research Methodology
- Workshop for grooming skills for placement purpose

Department of Civil Engineering
- To start M.Tech. and Ph.D. course.

Department of Public Administration
- Modernization of existing class rooms.
- Linkages with important administrative institutions.

Department of Sociology and Social Anthropology
- Achieving milestones of academic excellence
- To focus on socially relevant and applied research
- To publish a journal to report the latest research, activities and findings in the discipline.
- To institutionalize counselling on social relationships.
- To establish active link with the undergraduate faculty and students at college level.
- To popularize the subject among students and to spread awareness about career opportunities.
- To organize Seminars, Workshops and Training Sessions for Social Research
- To make an effort towards offering more optional papers
- To strength and revitalize the alumni association.

Department of School of Management Studies
- UGC-SAP seminar on Entrepreneurship Development
- Workshop on Research Methodology.

Department of Forensic Science
- To attract young talent, strengthen infrastructural facilities in the form of more analytical facilities.

Department of Theatre and Television
- Furnishing of Studio
- Purchase of Equipment for Television Teaching.
- Organisation of National Theatre festival.
- To introduce an Advanced Studies and Training in Theatre and Television.
- To establish a High Tech Theatre Auditorium and Recording studio.
- To document theatre experimentation and styles.
- To collaborate with various organisations and institutions to provide opportunities to the talented students.
- To establish Alumni association of the department and organize alumni meet.
- To collaborate with the Rural community.

Department of History
- To hold workshop for the updating of the syllabi in tune with the changed national scenario highlighted by the market forces as a result of liberalization and Globalization. Hence due emphasis would be laid on post-colonial/contemporary History of India. It would also take into account the recent changes made in the NET/IAS Competitive exams.
- The Department proposes to undertake a project on Writing the Contemporary History of the Punjab, 1947-2012
- To Introduce studies in Ancient Indian History and Ancient Punjab at the Post graduate level
- The department proposes to start B.A Honors course and M.A. Honors course in History
- To organize more national level seminars and also arrange lectures by reputed Historians

Department of Physics
- CBCS scheme will be implemented for the M.Sc. Part-II.
- Proposals for DST-FIST (Phase-II) and UGC-SAP-CAS (Phase-II) are to be submitted.
- Recruitment of new faculty members.
- To explore possibilities for new collaborations.

Department of Development of Punjabi Language

The organization of International Punjabi Language Development Conference (annual) and Celebration of Mother Day on 21st Feb. are present the annual features of the department. A new lecture series has been initiated by the Department which is dedicated to the memory of Eminent. Punjabi Poet Dr. Harbhajan Singh and Bhai Kahan Singh Memorial Lectures are now an annual academic activity of the department. The department also timely organizes various seminars, workshops and book release functions. Under different schemes, Forty Six books are in printing process and many books have been reprinted keeping the need of readers prime. The children Encyclopaedia has to be published in four Volumes, whose third party has been prepared and printed. The fourth parts are ready to be printed. The project of Hindi translation of Mahan Kosh has also been taken over. Work is being carried out on Mahan Kosh, which is being rewritten and published. In the same way, two special, issues of the various magazines published by the department and rest are under preparation process.

Department of Tourism, Hospitality and Hotel Management
- To strengthen student placement in reputed Travel Companies and Chain Hotels.

Department of Psychology
- To arrange internship/guided training for making students of psychology proficient in application of Psychology in real life situations.

Department of Music
- To introduce a system of advanced training of the exceptionally brilliant students.
- To establish an advance audio-visual laboratory along with a proper recording studio.

- To produce professional recordings of various forms of music of Punjab particularly classical, semi-classical, folk, sufi and Punjabi literary songs.
- To have contact with various organizations and institution and provide platform to the talented students.
- To establish an Alumni association of the department.
- To introduce new courses as per the requirement and job opportunities.

Guru Gobind Singh Department of Religious Studies
- Department will conduct 2 seminars in next session and department also conduct Interfaith-meet for scholars and to expands the research activities.

Department of Pharmaceutical Sciences and Drug Research
- A Seven days workshop on "Chromatographic and Spectroscopic techniques" will be held from June 16-22, 2016.
- A one day workshop on Medical Writing and Meta analysis will be held on 7 Oct. 2016 Pharmacy fest will be held on 4 Nov. 2016.

Department of Education and Community Services
- To focus on quality education with respect to developing application oriented curriculum, academic flexibility and facilities.
- Emphasis on working at international standards with respects to curriculum and providing excellence in research.

Department of Chemistry
- To submit FIST proposal to DST-New Delhi and to hold an international conference.

Department of Botany
- Evaluation of microbial and higher plant germplasm for biotechnological exploitation.

Department of Zoology
- Explore more insect groups in terms of morpho, cyto and molecular taxonomy.
- Establish a centralized museum for housing and proper display of the vast insect collections present in the department.
- Establish well equipped laboratories for molecular Biology and Environmental Sciences.

Department of Punjabi
- Department intends to introduce a new course of MA Honrs and discontinue the existing MA pass course. All the students taking admission in the department shall be admitted in the new MA Honrs course. This course will include some inter disciplinary areas of study such as script writing, literary journalism and computers.
- Department will convert all its class rooms into smart classrooms with AC and OHP facilities.
- Department is planning to provide students the e-content of the study material of various courses.

Department of Law

Department planning to start faculty exchange programme and Project with foreign collaborations. The department is planning to approach Law firms and other institutions and departments for Internship and Placement of the students.

Department of Persian, Urdu and Arabic

Proposes to start M.Phil course in Urdu & Persian. Planning to launch Diploma in Urdu Mass Media in Collaboration with N.C.P.U.L. Govt. of India New Delhi. Planning to launch Short Term Urdu Speaking Course for better communication skill in Urdu with N.R.L.C. (C.I.I.L) Patiala and one year Diploma Course in Urdu for international students.

S.Sobha Singh Department of Fine Arts

- To introduce a system of advanced training.
- To establish an advance audio-visual gallery/classrooms along with a proper art gallery.
- To have contact with various organizations and institution and provide platform to the talented students.
- To establish an Alumni Association of the department.
- To introduce new courses as per the requirement and job opportunities.

Department of Economics

- We have planned one conference, one workshop and invited series of lectures. Also, we have planned project, in the concerned areas.

Department of Linguistics and Punjabi Lexicography

The department wishes to initiate project on Punjabi linguistics terminologies. The renewal of Dialect Survey Project is required to record to the social, cultural and linguistic variations in the region. The teaching material of Punjabi as a foreign/second language has to be replaced in electronic form. To cater the impact of globalization on local language and issues related to Diaspora Studies, the Punjabi teaching material in electronic form should be developed. The department has plans to offer new courses and research disciplines like clinical linguistics, computational linguistics to students and researchers. The department is keen to include language courses for PG students in oriental and foreign languages for better job opportunities. The department intends to take the task of comprehensive Punjabi, phonetic dictionaries, on-line comprehensive Punjabi dictionaries, and comprehensive Punjabi grammar, Punjabi Synonym Dictionary, Punjabi Thesaurus, Pocket Size, Mobile and Subject dictionaries.

Department of Computer Engineering

- Institute-industry interactions have resulted in the establishment/creation of highly specialized laboratories/facilities. The impact of the departmental collaborations are formally reviewed.
- Need-based extension programs are organized.

Centre for Advanced Media Studies

Department is planning to have its own studio (indoor, outdoor) and auditorium. The plan is to conduct media fest, to celebrate 100 years of Indian Cinema, Setting up of

Community Radio and to have innovative workshops on digital video production, acting, cinematography, PR and Advertising.

Baba Farid Centre for Sufi Centre

- Project on Encyclopedia of Sufism is under process (in process)
- Publication of book 'Shahidan-E-Wafa' by writer Jogi Allah Yaar Khan (in press)
- Project to be prepared an anthology on Sufis of Punjab
- To innovate and preserve ideology, history, art, culture, education through Sufi tradition.
- To publish book on important Sufi topics.
- To publish a monograph on Sufi orders.

Gurmat Gyan On-line Study Centre

- For the promotion and propagation of Gurmat Sangeet, establish more Online Study Centres registered with Punjabi University, Patiala in India and abroad.
- Online Research Journal Publications.
- To register students individually as well as through centres with Gurmat Gyan Online Study Centre so that the students learn Gurmukhi, Gurmat Studies and Gurmat Sangeet completely online.

Gurmat Sangeet Chair

- Publication of Text books
- Publication of Monographs of Gurmat Sangeet Scholars and Musicians
- Keertankar profiles
- Directory of Keertankars
- Dictionary of Gurmat Sangeet

Bhagwan Pashuram Chair

- Trying to get Financial Aid.

Guru Tegh Bahadur Integrated Chair

- 2 National Seminar
- 1 Workshop for Research scholars
- 1 Shaheed Nanak Singh Memorial lecture.

Bhai Gurdas Chair

- Vaaraan Bhai Gurdas: Tuk Tatkra is in press.
- Vaaraan Bhai Gurdas: Anukarmnika.
- Vaaraan Bhai Gurdas: Shabadkosh is in process.

Maharishi Valmiki Chair

- Wish to establish departmental library and seminar room.
- Department wants to prepare philosophical dictionary.

Education Department Punjabi University Regional Centre, Bathinda

- Department is going to start M.Phil. in Education.

Punjabi University Akali Phoola Singh Neighbourhood Campus, Dehla Seehan (Sangrur)

- To start M.Sc. (IT) and more career oriented courses.

University School of Business Studies, PU Guru Kashi Campus, Talwandi Saboo

- To get the departmental projects financed by various funding agencies.
- To organize workshop and seminars for the development of students.

Punjabi University Baba Jogi Peer Neighbourhood Campus, Ralla (Mansa)

- To enhance students placement in better companies.
- To enhance the research facilities for students and teachers.
- Start the new professional courses in future (MBA, M.Com. etc.).

Post Graduate Studies Department Pbi. Uni. Regional Centre, Bathinda

- To start M.Phil. Economics (applied to the university).

Law Department Pbi. Uni. Regional Centre, Bathinda

- Extension Lectures, Seminar and educational tour to be undertaken.

Punjabi University Baba Dhayan Dass Neighbourhood Campus, Jhunir (Mansa)

- To start new course - Diploma in Agricultural Management and BBA.

Research Centre for Punjabi Language Technology

- Focusing to evolve technical solutions for Punjabi
- Focusing to participate in standardization efforts in Punjabi
- Focusing to assist in content development for Punjabi
- To promote and support Akhar-2016 (First Unicode based Indic Word Processor).

Women's Studies Centre

- Plans to start Women's Studies as an elective subject at Graduate Level.
- Plans to introduce M.Phil. and Ph.D. programme soon.
- Plans to take up research on special themes/areas such as: Media, Environment, Reproductive Health, Child Labour, removing social evils and other important women issues.
- Innovative training programmes for specific target groups like Security personnel, Policemen and Youth.
- Undertaking independent and collaborative research projects and arranging funds for them.
- Nuturing partnerships and other relationships with affiliated colleges, neighbourhood campuses and regional centres of the university and NGO's both national and international.
- Preparing teaching/learning material in regional language for rural masses.
- Counselling on NRI marriages in collaboration with Women Rights Commission, National Women Commission, NGOs and senior people from legal professions.
- Awareness generation on HIV/AIDS, Cancer, TB, malaria among youth and rural masses.

- To develop the village Akalgarh as a model village. Once this experiment is successful, the centre will try to adopt some more needy villages.

Department of Human Genetics
- The department intends to offer consultancy service where the knowledge regarding several genetic diseases will be disseminated to needy individuals so that it may help in diagnostic, therapeutic and preventive modalities in the direction of better management and rehabilitation of the individuals suffering from various genetic disorders.
- The department would like to introduce different specializations of Human Genetics like Human Molecular Genetics, Clinical Genetics, Cytogenetics and Medical Genetics etc., which will help the students to become specialized in their field of interest.
- For the last couple of years, department has been generating genetic databases regarding the association of genes with complex disorders. This knowledge can be utilized for setting up of genetic centre in the department which will serve for the diagnostic, prognostic and preventive modalities to lessen the disease burden in this part of the region.

Director,   Vice Chancellor,
Internal Quality Assurance Cell,   Punjabi University, Patiala.
Punjabi University, Patiala.