

Punjabi University Patiala, Punjab
(Established under Punjab Act No. 35 of 1961)

Core and Desirable Indicators to be submitted along with the self study report of Punjabi University, Patiala.

Sl. No.	A. Core Indicators	
1.	Percentage of courses where major syllabus restructuring was carried out during last 3 years	100%
2.	Temporal Plan in more than 50% of programmes (CBCS/Semester/Annual)	a) Semester system in all the departments (except Deptt. of Distance Education). b) In the Department of Distance Education semester system is implemented w.e.f. session 2015-16.
3.	Percentage of teachers with Ph.D. qualification General Courses Professional courses (For ex. MD/DM for medicine and ME/MS for engineering)	Main Campus General Courses = 93% Professional Courses = 56%
4.	Student computer ratio	9.7 : 1
5.	The number of departments with UGC/SAP/CAS/DST/FIST etc. in University	UGC-CAS = 03 UGC-SAP = 08 DST-FIST = 11 Corporate House/Industry = 02
6.	Number of Post Doctoral Fellows/ Research associates working a) Locals b) outsiders	Research Associates during 2013-2015 a) Locals = 7 (on roll = 1) b) Outsiders = 2 (on roll = 1)
7.	Number of ongoing research projects/ per teacher	0.175 per teacher
8.	Number of completed research projects/ per teacher (Funded by National/ International Agencies)	0.135 per teacher
9.	Coordinated/Collaborative projects (National and International)	International = 3 National = 1
10.	National recognitions for faculty for Teaching/Research/Consultancy/ Extension (Reputed/ recognised bodies)	64
11.	Number of Patents (last 5 years)	18
12.	Output of M.Phil. & Ph.D. per faculty	M.Phil = 1 per teacher Ph.D. = 0.548 per teacher
13.	Revenue generated from consultancy per year	Rs. 9,00,000 per year
14.	Number of MoUs with International recognized bodies	13

15.	a)	- Publications per faculty	9 per teacher (1.8 per teacher per year)
		- Total number of publications of the university : _____	5400
	b)	Percentage of papers published in journals listed in well known international databases	70% (Approximately)
16.		Average impact factor of publications	Range 0 to 11.21
17.		Number of papers with more than 10 citations	-
18.		Number of book titles per student (in the central library) excluding book bank	18.75 per student
19.		Percentage of annual allocation for library spent on purchase of journals (national & inter-national) and other library resources (CDs, Cassettes, etc.)	8.64%
20.		Number of national/international conferences/workshops organised per department per year and names of experts participated	1 per department per year
21.		Student performance in national/international level examinations (eg: ET/SLET/GATE/GMAT/CAT, GRE/TOFEL, Civil Services)	NET = 449, SLET = 2, GRE = 2, TOEFL = 20, IAS = 13, PCS=16, Defence = 29 & Other services = 115
22.		Student Teacher Ratio (average across all disciplines)	23 : 1
23.		University has the following : i) IQAC ii) Accreditation by national body iii) International accreditation / ISO certification iv) AAA	University has IQAC, USIC, Planning & Monitoring Board, HRDC(ASC) and AISHE Cell.
24.		Outstanding Achievements / Recognition by faculty/alumni both at national and international level	121
B. Desirable Indicators			
25.		Outstanding performance of students in sports/cultural activities at national level	Please refer Annexure I for details Sports Activities: During Session 2008-09 to 2013-14 National Gold Medals = 310 Silver Medals = 206 Bronze Medals = 246 Total Medals = 762 International Gold Medals = 43 Silver Medals = 20 Bronze Medals = 09 Total Medals = 72

		<p>Cultural Activities: During Session 2008-09 to 2013-2014</p> <p><i>National Inter-University</i> 1st Position = 33 2nd Position = 31 3rd Position = 04</p>
26.	Feedback received from different stakeholders on syllabi etc. (i) Students (ii) Parents (iii) Alumni (iv) Employers (v) Peers	Yes, in some departments formally and in some departments informally.
27.	Percentages of recommendations of the stakeholders implemented	All the recommendations of the stake-holders are discussed in the meetings and appropriate ones are incorporated in the schemes.
28.	Number of interdisciplinary course combinations introduced during last five years as percentage of total programmes	3.8%
29.	Percentage of Departments conducting tutorial classes	100%
30.	Number of courses, where continuous assessment of student performances is structured into the system	100%
31.	Percentage of faculty availing international fellowship for advance studies	0.36%
32.	Percentage of courses/programmes that formally integrate e-learning resources from National Programmed Teaching Enhanced Learning (NPTEL) Digital library retrieval	Formally no. But teachers refer material from NPTEL and other e-resource websites for learning and teaching. Webinars are organized by Placement Cell for students enrolled in professional programmes.
33.	Percentage of annual budget allocated for augmentation of infrastructure facilities (average of last 3 years)	8.5 %
34.	Total number of class rooms, seminar halls with LCD/OHP etc.	65
35.	Declaration of results within	30 days
36.	Average pass percentage of students	59.06 %
37.	Student Placement percentage average per year	Last year 334 students selected through campus placements. On an average 65% of the eligible students from engineering departments are selected through campus placement.

38.	Percentage of student progression to higher education	43.53%
39.	Average drop-out percentage of students	0.66% to 4.94%
40.	Unit cost of Education (excluding salary)	Rs. 31122.00
41.	Aggregate percentage of seats filled against seats reserved for various categories as per applicable reservation policy	SC = 16.20% OBC = 04.28%
42.	Number of differently abled persons on roll : Teaching/Non-Teaching/Students	Teachers = 07 Non-teaching Staff = 45 Students = 53
43.	Percentage representation of staff (teaching/non-teaching) in decision making bodies	50%
44.	Percentage of autonomous colleges to the total number of colleges	0.4%
45.	Percentage of teachers from other states	9.65%
46.	Donations received for institution of Chairs, endowments, seminars, and lecture series in crores of INR in last 5 years	Endowments 2010-11 = Rs. 0.060 crores 2011-12 = Rs. 0.212 crores 2012-13 = Rs. 0.060 crores 2013-14 = Rs. 0.120 crores 2014-15 = Rs. 0.075 crores Chairs During 2010-11 Guru Gobind Singh Chair = Rs. 0.030 crores National Integration Chair= Rs. 0.118 crores
47.	Contribution of Alumni/parents (average of last 5 years) for development of university in lakhs	-
48.	Percentage of Female students	49.98%
49.	Programme for professional development of staff per year	30 per year
50.	Projection of successful innovative practices	Annexure II

Place :
Date :

Seal

Signature
Vice Chancellor

Annexure I

Achievements in Sports

Medals at National level during the session : 2008-09

Discipline	Gold Medal	Silver Medal	Bronze Medal	IV Position
Archery	-	02	-	-
Athletics	01	-	-	-
Cycling	01	11	15	-
Fencing	-	04	06	-
Gymnastics	03	02	03	01
Handball	-	-	01	-
Judo	-	-	01	-
Kabaddi	-	-	01	-
Netball	-	-	07	-
Power Lifting	01	-	-	-
Softball	01	-	-	-
Weight Lifting	-	01	-	-
Wrestling	-	01	-	-
Total	07	21	34	01

Medals at International level during the session: 2008-09

Discipline	Gold Medal	Silver Medal	Bronze Medal	Participation
Archery	04	-	-	02
Athletics	02	02	-	-
Gymnastics	-	-	-	01
Netball	-	-	-	02
Power Lifting	-	01	-	01
Weight Lifting	-	-	-	01
Total	06	03	-	07

Medals at National level during the session: 2009-10

Discipline	Gold Medal	Silver Medal	Bronze Medal	IV Position
Softball	01	-	01	-
Handball	-	04	-	-
Hockey	-	01	-	-
Gymnastics	01	03	-	-
Fencing	03	07	19	-
Tug of War	02	18	-	-
Archery	-	01	-	01
Athletics	02	02	03	-
Boxing	-	01	02	-
Judo	-	-	01	-
Weight Lifting	-	-	01	-
Total	09	37	27	01

Medals at International level during the session: 2009-10

Discipline	Gold Medal	Silver Medal	Bronze Medal	Participation
Gymnastics	-	-	-	02
Archery	02	04	01	01
Cycling	-	-	-	02
Hockey	-	-	-	01
Fencing	-	-	-	02
Shooting	02	-	-	-
Athletics	-	-	01	-
Total	04	04	02	08

Medals at National level during the session: 2010-11

Discipline	Gold Medal	Silver Medal	Bronze Medal
Archery	01	03	04
Athletics	-	01	-
Basketball	-	01	-
Boxing	-	-	02
Cycling	03	03	17
Fencing	05	09	12
Gymnastics	06	12	09
Handball	-	05	-
Shooting	04	01	-
Softball	01	-	-
Tug of War	35	-	-
Total	55	35	44

Medals at International level during the session: 2010-11

Discipline	Gold Medal	Silver Medal	Bronze Medal	Participation
Archery	01	02	01	18
Basketball	-	-	-	01
Cycling	-	-	-	01
Fencing	04	-	02	12
Gymnastics	-	-	-	02
Handball	-	-	-	01
Shooting	-	-	-	03
Total	05	02	03	38

Medals at National level during the session: 2011-12

Discipline	Gold Medal	Silver Medal	Bronze Medal	IV Position
Archery	02	-	01	02
Athletics	01	03	-	-
Boxing	-	01	-	-
Cycling	05	06	02	-
Fencing	04	14	21	-
Handball	06	-	-	-
Hockey	-	02	-	-
Judo	-	-	01	-
Power Lifting	-	-	01	-
Shooting	01	-	01	-
Softball	-	01	-	-
Taekwondo	01	-	01	-
Tug of War	52	17	23	-
Wrestling	-	-	01	-
Wushu	-	-	01	-
Yoga	-	01	-	-
Total	72	45	53	02

Medals at International level during the session: 2011-12

Discipline	Gold Medal	Silver Medal	Bronze Medal	IV Position	Participation
Archery	-	01	02	01	10
Athletics	-	-	-	-	01
Cycling	-	-	-	-	02
Fencing	03	02	-	-	01
Gymnastics	01	02	01	-	01
Shooting	02	01	-	-	03
Tug of War	16	-	-	-	-
Total	22	06	03	01	18

Medals at National level during the session: 2012-13

Discipline	Gold Medal	Silver Medal	Bronze Medal	IV Position
Archery	-	01	-	-
Athletics	02	-	02	02
Canoeing	-	-	03	-
Cycling	-	02	07	-
Fencing	10	13	21	-
Gymnastics	02	07	05	-
Handball	08	-	16	-
Hockey	-	-	02	-
Judo	-	01	02	-
Kayaking	06	02	01	-
Shooting	-	-	01	-
Softball	-	01	-	-
Taekwondo	-	-	01	-
Tug of War	54	-	-	-
Volleyball	-	-	06	-
Wrestling	-	-	01	-
Total	82	27	68	02

Medals at International level during the session: 2012-13

Discipline	Gold Medal	Silver Medal	Bronze Medal	IV Position	Participation
Archery	-	-	01	-	-
Cycling	-	-	-	-	01
Handball	03	-	-	-	02
Korfball	-	-	-	-	01
Netball	-	-	-	-	01
Shooting	-	-	-	-	01
Yoga	01	01	-	01	-
Total	04	01	01	01	06

Medals at National level during the session: 2013-14

Discipline	Gold Medal	Silver Medal	Bronze Medal	IV Position
Archery	03	06	09	03
Athletics	04	04	01	03
Baseball	06	-	01	-
Canoeing & Kayaking	07	03	03	01
Cycling	-	04	04	-
Handball	-	02	-	-
Hockey	04	06	-	-
Judo	01	03	-	-
Netball	-	03	-	-
Power Lifting	-	01	-	-
Shooting	01	-	02	-
Tug of War	59	09	-	-
Weight Lifting	-	-	-	01
Total	85	41	20	08

Medals at International level during the session: 2013-14

Discipline	Gold Medal	Silver Medal	Bronze Medal	IV Position	Participation
Archery	-	-	-	01	04
Gymnastics	-	-	-	-	01
Hockey	02	03	-	-	-
Shooting	-	01	-	-	-
Total	02	04	-	01	05

In addition to the above achievements, Punjabi University has also won the prestigious **Maulana Abul Kalam Azad (MAKA)** Trophy for the first time in the year 2005-06 and after that its winning spree continued for the year 2006-07, 2007-08, 2008-09, 2011-12, 2012-13 & 2013-14.

Achievements in Cultural Activities

National Inter-university 2008-09 held at Vidya Sagar University, Midnapur

Item	Place	No. of Students
Clay Modeling	First	1
Poster Making	First	1
Creative Dance	Second	1
Folk/Tribal Dance	Second	8
Folk Orchestra	Second	10
Semi Classical Vocal	Second	1
Classical Inst. Per.	Second	1
Classical Vocal Solo	Third	1
Classical Dance	Forth	1
	Total	25

National Inter-university 2009-10 held at M.D. University, Rohtak

Item	Place	No. of Students
Folk Orchetra	First	10
Classical Instr. NP	First	1
Classical Instr. Per	Second	1
Photography	Second	1
Creative	Third	1
Clay Modeling	Forth	1
	Total	15

2010-11 National Inter University - Sri Veankteshwar University, Tirupati

Classical Instr. Per.	Second	1
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**National Inter University 2012-13 held at University of
Kalyani, Kalyani (West Bengal)**

Item	Place	No. of Students
Western Group Song	First	6
Western Solo	First	1
Light Vocal	First	1
Classical Dance	First	1
Skit	Second	6
Rangoli	Third	1
	Total	16

**National Inter University 2013-14 held at Kurukshetra University,
Kurukshetra**

Item	Place	No. of Students
Folk Orchestra	First	11
Classical Vocal	Second	1
Classical Inst. NP	Third	1
Western Solo	Forth	1
Western Group Song	Forth	6
	Total	20

Annexure II

Projections of Successful Innovative Practices:

As the mandate of Punjabi University is to develop and propagate Punjabi language, literature, art and culture the infrastructural facilities of the various departments engaged in the teaching and research in Punjabi language, literature, art and culture will be strengthened. The launching of punjabipedia; establishment of centre for teaching of Punjabi as foreign language; World Punjabi Centre; Centre for Diaspora Studies; Advanced Centre for Technical Development of Punjabi Language, Literature, Art and Culture; development of first Punjabi Spell Checker; development of Transliteration Software, and website for online teaching of Punjabi and Gurmata Sangeet are some recently undertaken steps in this regard which will play a significant role in the development and propagation of Punjabi language, literature, art and culture in the times to come. Punjabi University is committed to take many more such steps to serve its mandate.

The training programmes for the students, so as to make them problem solvers by equipping them with the analytical aspects of different disciplines including soft skills, handling of sophisticated scientific equipments, computer literacy, etc. will be strengthened in the future with a view to meet the National aspirations of making our youth globally competitive. The up gradation of the requisite infrastructure for strengthening the various innovative programmes centered around our two best practices "**Empowerment of the Youth**" and "**Service to the Society**" will be taken on priority basis. For this the recruitment of the specialized faculty in different disciplines is one such area which will receive the required attention. Strengthening of the Entrepreneurship Cell is part of the future projections for successfully pursuing the earmarked objective of youth empowerment in which the University is engaged since its inception. The University has started number of job oriented courses. In future the University proposes to start number of vocational programmes as per the guidelines of UGC which will equip the students with innovative skills thereby increasing the chances for their employment. The University is in the process of implementing RUSA guidelines wherein besides the core courses students will have option to choose some of the courses of their choice. As envisaged in the RUSA guidelines University proposes to implement Choice Based Credit System from the next academic session.

Extraordinary sports infrastructure developed during the past decade has put the University as the number one University in sports in the country with its sports persons winning medals in the National and International events. Winning of MAKAT trophy seven times during the last eight years is testimony to the exemplary efforts put in by the University in creating the sports infrastructure and the training facilities for the sports persons. The University is committed to upgrade its sports infrastructure so

as to create state-of-art training facilities to produce International level sports persons in this sphere.

It is proposed to strengthen the infrastructural facilities in the OPDs' of Physiotherapy Department which is engaged in providing on the spot treatment to the people suffering from age related, work related and number of other body ailments. More socially relevant programmes targeting societal issues including drug de addiction, female feticide, gender discrimination, dowry, issues concerning the marginalized sections and socially disadvantaged sections of the society, issues concerning the elderly persons of the society, issues concerning the environment, etc. will remain the focus of attention in all the future projections of the Departments working in tandem with the society. This has been planned in the futuristic projections of the Institutional efforts for empowering the students to serve the society with love and compassion so as to meet the cutting edge challenges.

The practice of reaching the unreachable by strengthening the Institutions of the University established in the extreme rural locations so as to provide the affordable technical education at their door steps will be continued through community participation as is being done for the past many years. More efforts will be put for arranging funds through donations from the Industry, Individuals and NRIs' under the "Golden Heart Scheme"

In the area involving the generation of knowledge, the focus will be on interdisciplinary and collaborative research. The faculty will be encouraged to frame Research project in liaison with the Industry and the private entrepreneurs so as to involve private funding in the research programmes. To meet this objective Memorandums of Understanding have been signed with the Institutes of the National and International repute. More such collaborative efforts will be made for meeting the earmarked objectives. Faculty will be encouraged to bring external funding through sponsored research projects which will help in strengthening the research infrastructure of the University. This will help in a big way in producing quality research with high impact. The faculty of Science Departments will be encouraged to undertake application based projects which can help generate revenue for the university, like through commercialization of Patents. The Department of Biotechnology, Department of Pharmaceutical Sciences and Drug Research and the Department of Forensic Science already have some patents to their credit. Commercialization of research is one such area which will receive focus in the years ahead.