



YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution Punjabi University Patiala		
Name of the Head of the institution	Dr. Arvind	
Designation	Vice Chancellor	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	01755136001	
Mobile no	9815942534	
Registered e-mail	vc@pbi.ac.in	
Alternate e-mail address	iqac_pup@pbi.ac.in	
City/Town	Patiala	

• State/UT	Punjab
Pin Code	147002
2.Institutional status	
• University	State
Type of Institution	Co-education
• Location	Semi-Urban
Name of the IQAC Co-ordinator/Director	Dr R.K. Goel
Phone no./Alternate phone no	01755136310
• Mobile	9417881189
IQAC e-mail address	iqac_pup@pbi.ac.in
Alternate Email address	iqacell@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	http://iqac.punjabiuniversity.ac.in/Pages/Page.aspx?dsenc=IQAC
4.Whether Academic Calendar prepared during the year?	Yes
5 Accreditation Details	·

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Five Star	Nil	2001	05/11/2001	04/11/2006
Cycle 2	A	3.11	2008	16/09/2008	31/12/2015

Cycle 3 A	3.34	2016	1	19/02/2016	18/02/2023
6.Date of Establishment of IQAC			02/08/1999		
7.Provide the list of Special Status conferre	ed by Central/ S	tate Government-UG	C/CSIR/DST/DBT/ICMR/	/TEQIP/World Bank/CPE of	UGC etc.
Institution/ Department/Faculty	Scheme		Funding agency	Year of award with	h duration Amount
Physics	SAPCASII		UGC, New Delhi	2018 (5 Years) 11600000
Statistics/Physical Sciences	DST-FIST	Programme 2018	DST Govt. of In	dia 2018 (5 Years	3400000
Statistics/Physical Sciences	DST-FIST	Programme 2018	DST Govt. of In	dia 2018 (5 Years	3400000
Physiotherapy	FIST		DST	2018 (3 Years) 8500000
Physiotherapy	Core Rese	arch Grant	DST-SERB	2017 (3 Years	5458700
Zoology & Environment Sciences	FIST II		DST	2014 (5 Years) 8700000
School of Management Studies	SAP		UGC	2015 (5 Years	5500000
8.Whether composition of IQAC as per late:	st NAAC guidelii	nes	Yes		
Upload latest notification of formation	of IQAC		<u>View File</u>		
9.No. of IQAC meetings held during the yea	nr		1		
 The minutes of IQAC meeting and comp uploaded on the institutional website. (action taken report) 			nd _{No}		
10.Whether IQAC received funding from an activities during the year?	y of the fundin	g agency to support i	ts _{No}		
If yes, mention the amount					
11.Significant contributions made by IQAC	during the curr	ent year (maximum f	ive bullets)		
Preparation and submission of AQA	R 2020-21				
Participation in NIRF India Ranki	ngs 2022				

AAA of the all Departments

iHRMS (Integrated Human Resource Management System) Punjab has been initiated in the University.

Capacity Building Program for Head of the departments

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Orientation Course (Guru Gobind Singh Department of Religious Studies)	Religious Co-existence among the students in Society and Students
Recruitment of Teaching faculty and administrative staff (School of Social Science Department)	Under-Process
To start Post Graduate course (School of Social Science Department)	Pending due to technical & infrastructure constraints
To establish Smart classroom (School of Social Science Department)	Established
Pharmaceutical Sciences & Drug Reserarch Department used online platform for the theory as well as for practicals of BPharm and M pharm till further advisory issued by MHRD and University authorities regarding this for the educational Institutes.	During this challenging time of COVID the session was completed successfully using online mode, even the exams have been conducted online.
Institute of Engineers (IEI) Student Chapter	Organised coding competitions on selected technical subjects
Class room teaching has been made more interesting by using power-point slides and videos. Students are encouraged to solve numerical problems themselves in the class.	Achieved up to the satisfactory level
Organized Free physiotherapy and medical Camp	Free medical and Physiotherapy camp was organized in collaboration with Columbia Asia Hospital on 12th February 2020.
Utilized the grant of Rs 60,00,000 released by DST-FIST as first release during the year 2019-20 by Physiotherapy Department	Books worth Rs 1 lakh were purchased from the grant, Equipments worth 54 lakhs were purchased and Computer Lab (With networking) established
Academic Industry interaction/Seminar s/workshops/lectures, Hands	Placements in Colleges/University, Newspapers,

on tranining Journalisam and Mass Communication Department has put more strress on an interactive environment in classroom which has resulted in more participastion na dinclusive teaching experience. Adoption of Online Teaching/Pedogogy.

Radio, television Channel, Public Relations., Ad Agencies, Social Media Content Writing, Health Communication Sector, Block Education Sector and in Various National and International Projects.

13. Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)
Nil	01/01/2021

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

No

15. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-201	14/03/2022

Extended Profile		
1.Programme		
1.1	100	
Number of programmes offered during the year:	136	
1.2		
Number of departments offering academic programmes	59	
2.Student		
2.1	7701	
Number of students during the year	7731	
2.2	3958	

2.3	
Number of students appeared in the University examination during the year	6228
2.4	
Number of revaluation applications during the year	0
3.Academic	
3.1	2255
Number of courses in all Programmes during the year	2255
3.2	511
Number of full time teachers during the year	511
3.3	072
Number of sanctioned posts during the year	873
4.Institution	
4.1	16015
Number of eligible applications received for admissions to all the Programmes during the year	10015
4.2	3220
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	3220
4.3	156
Total number of classrooms and seminar halls	136
4.4	200
Total number of computers in the campus for academic purpose	800
4.5	246.46006

Part B

CURRICULAR ASPECTS

- 1.1 Curriculum Design and Development
- 1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the Programmes offered by the University

Each department has its own Board of Studies comprising of Department Professors, Alumni, Industry Experts and students. During the design of syllabus for new courses or revision of the syllabus, syllabus is designed as per the requirements of competitive exam syllabus Like UGC-NET, CSIR etc. Social needs like Environmental issues, Drug Abuses are also incorporated. As University caters to the needs of students from nearby and surrounding rural areas, such factors are also taken care of. Moreover, there are percentage of students who are interested in provate industry, thus, market demand is also incorporated into the syllabus. The departments has designed POs, PSOs and COs highly relevant to local, regional and global developmental needs.

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

113

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

- 1.1.3 Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year
- 1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development during the year

173

File Description	Documents
Upload the data template	<u>View File</u>

Upload relevant supporting document	No File Uploaded	
1.2 - Academic Flexibility		
1.2.1 - Number of new courses introduced of the total number of courses across all programs	offered during the year	
7		
File Description	Documents	
Upload the data template	<u>View File</u>	
Upload relevant supporting document	No File Uploaded	
1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year		
0		
File Description	Documents	
Upload the data template	<u>View File</u>	
Upload relevant supporting document	No File Uploaded	
1.3 - Curriculum Enrichment		
1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum		
University integrated all cross cutting issues relavant to		
1. Professional Ethics by introducing Research and Professional Ethics Subject in curriculum.		
2. Courses related to GenDer, Human Values, Environment and Sustainability are compulsory in curriculum of all courses.		
File Description	Documents	
Upload relevant supporting document	No File Uploaded	
1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year		
17		
File Description	Documents	

Upload the data template		<u>View File</u>
Upload relevant supporting document		No File Uploaded
1.3.3 - Total number of students enrolled in the courses under 1.3.2 above		
1.3.3.1 - Number of students enrolled in value-added courses imparting tran	sferable and life s	skills offered during the year
432		
File Description		Documents
Upload the data template		<u>View File</u>
Upload relevant supporting document		No File Uploaded
1.3.4 - Number of students undertaking field projects / research projects / i	nternships during	the year
1457		
File Description		Documents
Upload the data template		<u>View File</u>
Upload relevant supporting document		No File Uploaded
1.4 - Feedback System		
1.4.1 - Structured feedback for design and review of syllabus - semester wise / is received from Students Teachers Employers Alumni	• All 4 of t	he above
File Description		Documents
Upload relevant supporting document		No File Uploaded
4 / - Foodback processes of the institution may be classified as follows		ollected, analysed and action taken and ilable on website
ile Description		Documents
Upload relevant supporting document		No File Uploaded

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

8459

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

2259

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

The University assess the learning levels of students in various ways. Departments in University have freedom to choose the factors and methodology for assessing the levels. Some departments conduct psychometric tests in the beginning of the session. Some departments judge the students' level on the basis of the first Mid Semester Test. Some departments judge by coducting special Mental Ability Tests. Accordingly each departments take steps for guiding slow and advanced learners.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teach	ers
7735	495	
File Description		Documents
Upload relevant supporting document		No File Uploaded
2.3 - Teaching- Learning Process		
2.3.1 - Student centric methods, such as experiential learning, participative lea	arning and problem	-solving methodologies are used for enhancing learning
University Departments uses mix of student centric methods problem solving methodologies like group discussions, tutor. Teachers keep on doing experimenting on making teaching practicetures.	ials, field vi	sits, Presentations, Seminars, Debates etc.
File Description		Documents
Upload relevant supporting document		No File Uploaded
2.3.2 - Teachers use ICT enabled tools including online resources for effective to	eaching and learnin	ng processes during the year
Most of the teachers se ICT enabled tools like LCD Projector, Smart Boards , Online resources etc for making effective teaching and Learning Processes during the year.		
File Description		Documents
Upload relevant supporting document		No File Uploaded
2.3.3 - Ratio of students to mentor for academic and other related issues du	ring the year	
2.3.3 - Ratio of students to mentor for academic and other related issues du 2.3.3.1 - Number of mentors	ring the year	
	ring the year	
2.3.3.1 - Number of mentors	ring the year	Documents

2.4 - Teacher Profile and Quality

495	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B	Superspeciality/D.Sc./D'Lit. during the year
361	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
2.4.3 - Total teaching experience of full time teachers in the same ins	titution during the year
2.4.3.1 - Total experience of full-time teachers	
6697	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
2.4.4 - Total number of full time teachers who received awards, recognerised bodies during the year	nition, fellowships at State, National, International level from Government/Gove
File Description	Documents
Upload the data template	<u>View File</u>
	No File Uploaded

2.5.1.1 - Number of days from the date of last semester-end/ year- end exar	nination till the d	eclaration of results year wise during the year
90		
File Description		Documents
Upload the data template		<u>View File</u>
Upload relevant supporting document		No File Uploaded
2.5.2 - Total number of student complaints/grievances about evaluation agai	nst total number a	appeared in the examinations during the year
0		
File Description		Documents
Upload relevant supporting document		No File Uploaded
2.5.3 - IT integration and reforms in the examination procedures and processes considerable improvement in examination management system of the institutio	•	al assessment and end-semester assessment) have brought ir
In University Examination Procedures and Processes including are all automatic.	g Continous In	ternal Assessment and End Semester Essessment
File Description		Documents
Upload relevant supporting document		No File Uploaded
2.5.4 - Status of automation of Examination division along with approved Examination Manual		mation of entire division & implementation of Management System (EMS)
File Description		Documents
Upload the data template		<u>View File</u>
Upload relevant supporting document		No File Uploaded
2.6 - Student Performance and Learning Outcomes		
2.6.1 - The institution has stated learning outcomes (generic and programme sp	ecific)/graduate a	ttributes which are integrated into the assessment process

POs. COs and PSOs all are available on University website.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Evaluation of POs, PSOs and COs are managed by all the departments on thier level in the form of pass percentage, placements, Higher Education etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

3424

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://docs.google.com/forms/d/e/1FAIpQLSfjpAW4GgHa-4SdfngYC5Agi4iuCFna IzdM9ZriZMPO-nFBA/viewform

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Research Branch under the supervision of Dean(Research) used to update the research related policies from time to time. Moreover, All UGC and AICTE regulations are adopted and implemented in University regularly. Everything is available on website for the convenience of students.

File Description	Documents
Upload relevant supporting document	No File Uploaded
3.1.2 - The institution provides seed money to its teachers for research (am	ount INR in Lakhs)
0	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
3.1.3 - Number of teachers receiving national/international fellowship/finaryear	ncial support by various agencies for advanced studies/ research during the
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates an	nd other research fellows enrolled in the institution during the year
117	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	
File Description	Documents
Upload relevant supporting document	No File Uploaded

13	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
3.2 - Resource Mobilization for Research	
3.2.1 - Extramural funding for Research (Grants sponsored by the esearch projects) endowments, Chairs in the University during th	non-government sources such as industry, corporate houses, international bodies for e year (INR in Lakhs)
100	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
3.2.2 - Grants for research projects sponsored by the government	agencies during the year (INR in Lakhs)
279	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
3.2.3 - Number of research projects per teacher funded by govern	nment and non-government agencies during the year
1	
File Description	Documents
Upload the data template	<u>View File</u>
optodu the data template	

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge Well Established system. University has Director Planning and Monitoring Office, IPR Cell. University has also planned to open EICH (Entreprenuership Innovation and Career Hub) for such activities. File Description **Documents** Upload relevant supporting document No File Uploaded 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year 26 File Description **Documents** View File Upload the data template Upload relevant supporting document No File Uploaded 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year 3,3,3,1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year 2 File Description **Documents** Upload the data template View File Upload relevant supporting document No File Uploaded 3.4 - Research Publications and Awards 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

A. All of the above

3.4.1.1 - The institution has a stated Code of Ethics for research and the

• Inclusion of research ethics in the research methodology course work

implementation of which is ensured through the following

 Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) Plagiarism check Research Advisory Committee 		
File Description		Documents
Upload relevant supporting document		No File Uploaded
3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	D. Any 1 of	the above
File Description		Documents
Upload the data template		No File Uploaded
Upload relevant supporting document	elevant supporting document	
3.4.3 - Number of Patents published/awarded during the year		
3.4.3.1 - Total number of Patents published/awarded year wise during the ye	ear	
17		
File Description		Documents
Upload the data template		<u>View File</u>
Upload relevant supporting document		No File Uploaded
3.4.4 - Number of Ph.D's awarded per teacher during the year		
3.4.4.1 - How many Ph.D's are awarded during the year		
300		
File Description		Documents
Upload the data template		View File

Upload relevant supporting document		No File Uploaded
3.4.5 - Number of research papers per teacher in the Journals notified on U	IGC website during	the year
1		
File Description		Documents
Upload the data template		<u>View File</u>
Upload relevant supporting document		No File Uploaded
3.4.6 - Number of books and chapters in edited volumes published per teac	her during the year	
3.4.6.1 - Total number of books and chapters in edited volumes / books pub the year	lished, and papers	in national/international conference-proceedings during
155		
File Description		Documents
Upload the data template		<u>View File</u>
Upload relevant supporting document		No File Uploaded
3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS A. Any 5 or all of the above		all of the above
File Description		Documents
Upload the data template		<u>View File</u>
Upload relevant supporting document		No File Uploaded
3.5 - Consultancy		
3.5.1 - Institution has a policy on consultancy including revenue sharing between undertake consultancy	en the institution and	d the individual and encourages its faculty to
Proper Guidelines are in place in University Calendar.		
File Description		Documents

Upload relevant supporting document	No File Uploaded
3.5.2 - Revenue generated from consultancy and corporate training during	the year (INR in Lakhs)
3.5.2.1 - Total amount generated from consultancy and corporate training of	luring the year (INR in lakhs)
82.90	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
3.6 - Extension Activities	
3.6.1 - Extension activities in the neighbourhood community in terms of impact year	t and sensitising students to social issues and holistic development during the
Women Studies Centre and NSS is highly active for such acti	ivities,
File Description	Documents
Upload relevant supporting document	No File Uploaded
3.6.2 - Number of awards received by the Institution, its teachers and stude extension activities carried out during the year	ents from Government /Government recognised bodies in recognition of the
3.6.2.1 - Total number of awards and recognition received for extension ac	tivities from Government / Government recognised bodies during the year
4	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
	tution including those through NSS/NCC/Red cross/YRC during the
3.6.3 - Number of extension and outreach programs conducted by the instit year(including Government initiated programs such as Swachh Bharat, Aids industry, community and NGOs)	

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

1068

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

3.7 - Collaboration

- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

25

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

0

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Adequate facilities are available in university for teaching-learning viz. Classrooms, Laboratories, Computing Equipments etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The institution has proper Kala Bhawan, Auditoriums for Cultural Activities, Indoor stadiums, Sports Grounds, Yoga Rooms, Gymnasium etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

- 4.1.3 Availability of general campus facilities and overall ambience
- 1. Green Campus
- 2. Plastic Free Campus
- 3. Tobacco Free Campus
- 4. Peacock Habitat

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

246.46006

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.2 - Library as a Learning Resource		
4.2.1 - Library is automated using Integrated Library Management System (ILMS) and h	nas digitisation facility	
It is automated through LibSys but trying to migrate to KOHA		
File Description	Documents	
Upload relevant supporting document	No File Uploaded	
4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e - journals e-books e-ShodhSindhu Shodhganga Databases	Any 3 of the above	
File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)		
281750		
File Description	Documents	
Upload the data template	<u>View File</u>	
Upload relevant supporting document	No File Uploaded	
4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)		
650		
File Description	Documents	
Upload relevant supporting document	No File Uploaded	
4.3 - IT Infrastructure		
4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year		
175		
File Description	Documents	

Upload the data template			<u>View File</u>
Upload relevant supporting document		No File Uploaded	
4.3.2 - Institution has an IT	policy, makes appropriate budgetary provision a	and updates its IT facil	lities including Wi-Fi facility
	i enabled and have clear cut IT Poli		
File Description			Documents
Upload relevant supporting document		No File Uploaded	
4.3.3 - Student - Computer	ratio during the year		
Number of students	Number of Computers available to s	tudents for academic p	ourposes
8000	800		
4.3.4 - Available bandwidtl (Leased line)	n of internet connection in the Institution	• 50 MBPS -	250 MBPS
File Description			Documents
Upload relevant supporting o	locument		No File Uploaded
	following Facilities for e-content developmen centre Lecture Capturing System(LCS) Mixing for editing		ne above
File Description			Documents
Upload relevant supporting document		No File Uploaded	
Upload the data template		No File Uploaded	
4.4 - Maintenance of Camp	us Infrastructure		
4.4.1 - Total expenditure i	ncurred on maintenance of physical facilities	and academic suppor	t facilities excluding salary component during the year
252.54293			
File Description			Documents

Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

XEN Branch is there in University to look after.

Director Sports is there in University.

University Computer Centre is there.

File Description	Documents
Upload relevant supporting document	No File Uploaded

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1941

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

996

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills

B. Any 3 of the above

Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• Any 3 of the above
File Description	Documents
Upload relevant supporting document	No File Uploaded
5.2 - Student Progression	
5.2.1 - Number of students qualifying in state/ national/ international level e Services/State government examinations)	xaminations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil
5.2.1.1 - Number of students who qualified in state/ national/ international e TOEFL/Civil Services/State government examinations) during the year	examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/
71	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
5.2.2 - Total number of placement of outgoing students during the year	
524	
File Description	Documents
Upload the data template	<u>View File</u>

Upload relevant supporting document	No File Uploaded
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5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

161

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at interuniversity/state/national/international events (award for a team event should be counted as one) during the year

6

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Students are an integral part of several academic and administrative bodies/committees/activities. An active Student Union is in place which contributes in various activities. These activities range from sports, personal hobbies to technical interests. These student bodies help them to explore hidden talent and help in personality development.

The students are engaged with the University administration as learners, volunteers, student representatives for special engagements such as Internal Periodic Reviews thereby providing individual and collective evaluative feedback to the University on its educational and administrative services.

Students are part of IQAC Committee, Hostel Mess Committee, Anti Ragging Committee, Technical Fest Committees, Youth Festival Committees, various Scholarship disbursement committees, Student and Activity Fund Utilization Committees, Internal Complaints Committee etc.

Every department/ school has a Board of Studies (BoS) / Departmental Committee with two student members along with other members. This committee is responsible for designing the curriculum / syllabus and the associated revisions / amendments.

The University Students' Union comprising of students from various departments (UTDs), is a representative body of the student community of the University which actively engages in planning, conducting and supporting various extracurricular activities. Class representatives are elected by students from every class and they in turn elect the office bearers - President, Vice-President, Secretary, Joint Secretary, Treasurer, and executive committee members.

The students play effective role in hostel review committee, Anti Ragging Cell, Departmental Quality Assurance Cell (DQAC), Gender Sensitizing programs, disciplinary committees etc.

The University has a very strong placement cell at central as well as department level which has helped almost willing students to secure placement. Final year student representatives are appointed as committee members and they play key role in all placement activities.

The University helps each student in exploring placement opportunities by inviting various companies for campus recruitment and providing continuous career counselling. This helps the students in getting suitable jobs and assists the visiting placement companies in identifying the 'right' candidate for their organization.

University hostels have Committees consisting of student members which are either elected or nominated by the resident students of the respective hostel. The Committee in consultation with the warden actively participates in the routine functioning/ organization of all activities of the hostel. Each hostel has a Mess Committee consisting of students elected by the residents of the Hostel to supervise smooth functioning of the mess.

Some of the university teaching departments have established students driven technical clubs that organize events. The focus of these technical clubs primarily is to help the students gain practical technical vis -a- vis theoretical knowledge. Students get the opportunity to implement their class room learning. Some of these clubs are Institution of Engineers, Photography club, Theatre club, Music club, and Writers club etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

Punjabi University Alumni Association manages activities of departmental alumni associations. Alumni Meets are organized at University Level annually and departments also usually organize their alumni meets at their ends too. Various Out Of India Alumni Chapters are also there and alumni meets are also organized in respective countries too.

File Description		Documents
Upload relevant supporting document		No File Uploaded
5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs	

5.4.2 - Alumni contribution during the year (INR in Lakhs)

'	
	Documents
	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

Upload relevant supporting document

File Description

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Institution has clearly stated vision and mission reflecting academic and administrative governance available on University Website.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

- The institute follows a decentralized and participative management style in decision making.
- Curriculum restructuring, framing and revising syllabi, admission procedure and fee structuring, budget allocation to departments and purchase of equipments and consumables, computers and all accessories are a few aspects involving decentralized decision making.
- A bottom-up approach is adopted including all stakeholders in planning and execution of activities.

Case Study: Curriculum Restructuring

Curriculum Restructuring at the undergraduate and postgraduate level was carried out systematically, involving all the stakeholders of the Institute, thereby demonstrating participative management in its true perspective.

Feedback is sought from stakeholders on 'curriculum' with respect to course contents, coverage, electives, technology advancements and skills, adequacy of references, relevance of library and e- resources and applicability to real-life situations.

Feedback is sought from alumni, parents and employers through online mode using structured questionnaires.

Teachers consolidate the feedback received from other stakeholders regarding 'curriculum' and add on their inputs based on professional expertise at the department level meetings.

Later, based on the representations from various stake holders, curricular framework consisting of various models were developed for UG and PG programmes.

The curriculum and syllabi designed by the respective teachers with inputs from various stakeholders were finalised in the Boards of Studies with suggestions from renowned academicians/industry experts.

The curriculum and syllabi suggested in the Boards or Studies were presented in the Academic Council and relevant suggestions would be incorporated from distinguished members of the council.

The revised curriculum and syllabi are finally approved in the Board of Management, after which the same becomes functional.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

Industry Interaction / Collaboration

Students are taken on industrial trips for having a sense of the industrial environment as well as they have to complete an industrial training as a compulsory part of their curriculum

Library, ICT and Physical Infrastructure / Instrumentation

Sophisticated Instruments Centre: In this centre, rare expensive and High Computing instruments are kept for experimentation. This is a central facility in the University in which all departments are allowed use these instruments. All the instruments are being handled by the expert staff members to maintain quality of experimental data and maintenance of instruments is also taken care of by the expert staff. The regular necessary maintenance is being got done from the concerned companies from where the systems had been purchased. USIC: USIC look after the repairs of

all the University Departments instruments, photo state machine and printers. In University, Centralized Library is there which is highly resourceful and

ILMS is implemented in it. Rare books are available in the Library. At department level also, libraries are established and functional. University has very rich physical infrastructure including playgrounds, sports complex, stadiums, Auditorium, Open Air Theater, Kala Bhawan, Science Auditorium, parks etc. University has excellent ICT facilities. University is fully Wi-Fi enabled. ICT facilities are centralized managed by University Computer Centre. In all the department classrooms, ICT facilities are there viz. Projectors etc.

Research and Development

Faculty has undertaken various research projects from UGC and MoIT. Faculty is always encouraged to publish research papers in SCI indexed, Web of Science, SCOPUS or UGC refereed journals only. The faculty members are encouraged to submit research proposals to various funding agencies and generate IPR for their research work. The students are encouraged to publish the outcome in Peer Reviewed Journals. For Faculty Members, some Scientific Laboratories have been established For Research Scholars, some Expert Talks, Annual Seminars have been conducted Collaboration with National and International Research Groups. Entrepreneurship, Innovation, Career Hub centre has been established for promoting innovation, Entrepreneurship, Start Ups, Incubation culture. During COVID-19, Labs were closed. But experiments were performed on the virtual labs. Some faculty members performed experiments in the lab, made videos and sent to the students, Afterwards discussions were made about the experiments. Most of the research scholars did their research on the simulators and made discussions with their supervisors in virtual mode. Inter-disciplinary research and high quality publications are emphasised. Students are kept well-informed about the new and emerging technologies and are encouraged to participate in the national and international seminars/conferences. International students encouraged to do research on international issues.

Examination and Evaluation

Examination and Evaluation system is totally in place. Examination System has been fully automated.

Teaching and Learning

Immediately after imposition of COVID-19 lockdown, Moodle platform was introduced for online teaching. In order to enhance the delivery of teaching methods, the faculty members are encouraged to adopt modern teaching and learning aids, viz. power point presentations, use of LCDs and videos, SWAYAM lectures, NPTEL lectures, Youtube lectures, and other online resources etc. In the wake of pandemic, the faculty members of the department have well prepared themselves and used various online resources and platforms (viz. Zoom, Free conference calls, Google meet, Moodle etc.) Blended Teaching Process Use of ICT Tools. Department arranged academic tours and visit various religious places also. Department use Audio Video instruments to show them related documentary pictures of the students. Department tried to developed multi-disciplinary attitude of the students by arranging the expert of various disciplines to interact. Case

study and problem-based methodology is relied upon to make theoretical concepts more clear. The majority of our students come from Punjabi medium background, so in order to solve their language based problems and other related needs teachers have been assigned tutorial classes. Case study and problem-based methodology is relied upon to make theoretical concepts more clear. The majority of our students come from Punjabi medium background, so in order to solve their language based problems and other related needs teachers have been assigned tutorial classes. Industry oriented teaching was introduced for the better learning of students at the Master level. e.g., students were trained in fruit processing at a specialized semi-commercial steam unit within the department. Faculty of the Department update their knowledge by attending Orientation Course, Refresher Course and various national and International seminar, symposium and conferences.

Curriculum Development

The University follows the system under which Under Graduate Post Graduate Board of Studies are democratically constituted. Every year, constituted Board of Studies discusses the curriculum by taking feedback from the stake holders (i.e. students), industry experts, experts and alumni and revise it as per market demand regarding employability. Emphasis is given on ICT based education. E[1]Learning module 'MOODLE' are recommended to use. Choice based Credit system has been included in the Curriculum. Curriculum is designed as per the benchmarks, standards, procedures and guidelines of regulatory bodies like AICTE and UGC. Curriculum is evaluated and updated from time to time on the basis of regular assessment and feedback of students, suggestions of faculty members, resource persons from industries, academic and research institutions and external experts. The syllabi are developed and finalized after thorough discussion in the meetings of ACD and BOS.

Admission of Students

Totally Online and centralized. Fair admission process.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

All are well documented in the form of University Calendar available on University Website,

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation	A. All of the	e above
 Administration Finance and Accounts Student Admission and Support Examination 		
File Description		Documents
Upload the data template		No File Uploaded
Upload relevant supporting document		No File Uploaded
6.3 - Faculty Empowerment Strategies		
6.3.1 - The institution has a performance appraisal system, promotional avenues	and effective we	lfare measures for teaching and non-teaching staff
Wel Documented and transparently documented in University Calendar available on University Website.		
File Description		Documents
Upload relevant supporting document		No File Uploaded
6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year		
0		
File Description		Documents
Upload the data template		<u>View File</u>
Upload relevant supporting document		No File Uploaded
6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year		
6		
File Description		Documents

Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Developmo	
213	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
6.4 - Financial Management and Resource Mobilization	
6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of re	esources
DirectorPlanning and Monitoring Office under the supervision of S Finance Officer of the University is there for optimal utilization	·
File Description	Documents
Upload relevant supporting document	No File Uploaded
6.4.2 - Funds / Grants received from government bodies during the year for develop	oment and maintenance of infrastructure (not covered under Criteria
1728.51021	
File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded
6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthro of infrastructure (not covered under Criteria III and V)(INR in Lakhs)	ppists during the year for development and maintenance
32.50	
File Description	Documents

Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

University has mechanism for external audit. University conducts academic audit of the various departments. The University facilitates auditing of accounts of each project by the Punjab State Auditing officials posted at the campus. All the accounts are pre-audited and no expenditure is made without the approval of the Government Audit. Whenever any objections are raised by the audit team, these are addressed by the University immediately by giving appropriate reply. However, there have not been any major audit objections during the last five years.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Feedbacks are collected, analysed and Action is taken for improvements if needed.

File Description	Documents
Upload relevant supporting document	No File Uploaded

- 6.5.2 Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)
- A. Any 5 or all of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting documnent	No File Uploaded

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality

initiatives	second	and	subsec	iuent c	vcles)	
	0000	α	34234		, -,-,	

All recommendation by Peer Team are complied with like different departments have been equipped with ICT facility; egoverence has been implemented inadminstration, accounts, examination and e-office has also been implemented,

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Usually the Women Study Cell conducts workshops/programs for senstization of community regarding gender equity but due to covid such programs were not viable during 2020-2021. But the institue have a very healthy gender ratio among faculty as well as students.

File Description	
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

University has a well laid out policy for E waste management and a specially constituted committee that looks into

disposal of e-waste to implement e-Waste (Management and Harlaid down by the Punjab/ Centre Pollution Control Board. A shygienic and clean			
File Description	Documents		
Upload relevant supporting document	No File Uploaded	No File Uploaded	
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system	B. Any 3 of the above		

in the campus

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
 - 1. Green audit
 - 2. Energy audit
 - 3. Environment audit

A. Any 4 or all of the above

4. Clean and green campus recognitions/awards5. Beyond the campus environmental promotional activities		
File Description	Documents	
Upload relevant supporting document	No File Uploaded	
7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	. Any 3 of the above	
File Description	Documents	
Upload relevant supporting document	No File Uploaded	
7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)		
Punjabi University has students covering diversity inculture at to Punjabi Culture, Language and other diversities are organize		
File Description Documents		
Upload relevant supporting document	No File Uploaded	
7.1.9 - Sensitization of students and employees of the institution to constitutional o	obligations: values, rights, duties and responsibilities of citizens:	
Punjabi University Patialaaspires to build the holistic development on the inculcating Constitutional and Social responsible towards this objective.		
7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers,	ny 1 of the above	

administrators and other staff Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Most of the national and International commemorative days, events and festivals are celebrated/organized at Punjabi University Patiala.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Quality is the hallmark of any higher education institution. Benchmarking of certain practices related to various stakeholders create standardization, which ensure quality. Punjabi University, since its inception, has always set new benchmarks. Such practices set benchmarks that create a measure for self improvement and are institutionalized and also some new ones introduced during the period are as given below: Orientation of new students: Most departments conduct structured orientation programs for the new students. This is aimed at helping students deal with the new environment in a more productive manner. Mandatory attendance and continuous evaluation: Records are maintained for students' attendance and a mandatory attendance system is followed strictly with a system of continuous evaluation spread evenly over the semester. Mentoring program: Teaching departments help in grooming of the students through mentoring programs, where faculty members act as mentors and can be approached by students for any support/ guidance. Placement Assistance: The university has a robust central placement cell in place. This cell facilitates campus placemats, both final and internship. There is a network of departmental coordinators working along with the cell. This ensures a large number of students getting placed. Counselling of students: A Student Counseling Center has been created where help is available for students round the clock. A student counsellor is available who deals with all matters where any counselling is required. From time to time, other faculty members are involved in the center. During the lockdown/ pandemic, the center initiated helplines where students could call and seek help. Alumni Relations: Alumni Cell at the central level and departmental efforts help in maintaining warm relations with alumni spread around the world

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Punjabi University Patiala as an organization is dedicated to the multifaceted development of Punjabi language,

literature and culture. In terms of preserving and developing the good aspects of Punjabi language, literature and culture, the University has done exemplary work. In terms of technical development and computerization of Punjabi language, the University ranks first in India. In order to preserve the diversity of the Punjabi language under Language samples are collected through surveys. These samples are of both video and audio types saved by recordings. Department of Development of Punjabi Language is a multi faculty department and is engaged in producing literature of high quality in form of text and general books of various disciplines. Preparation of Resource Material (Encyclopaedia, Subject Dictionaries, Technical Vocabulary etc.) Translation of World Classics into Punjabi and vice versa Preservation and Procreation of Folkloristic and Cultural heritage of Punjab Text Books for Under-graduate and Post-graduate courses in Punjabi Language General Books on Popularization of Science, computer and technology. Punjabi Literary Studies Department produces reference books on Punjabi Literature. These include glossaries, encyclopaedias, dictionaries, and books on History of Punjabi literature, Punjabi literary criticism, translations, and monographs on eminent scholars and writers. The Department also brings out a bi-annual research journal titled Khoj Patrika. The Department has made its mark in research in all fields of Punjabi literary genres like Poetry, Drama, Fiction, Biographies, Pen-sketches, and Travelogues. The Department has also engaged in editing of great scholarly work Punjabi University Research Center for Technical Development of Punjabi Language, Literature and Culture Punjabi Grammar Checker, Gurmukhi Text Summarization System, Gurmukhi Unicode Typing and Developed Gurmukhi OCR system software. The Punjabi Pedia Center of the University Created Punjabi Pedia on the lines of Wikipedia. It is prepared online in Gurmukhi script on which authentic material related to Punjabi language, literature and culture is searchable and found. Establishment of First of its kind centre in North India - "Research Centre for Technology Development for Differently Abled Persons" in the Department of Computer Science, Punjabi University Patiala. Punjabi University Patiala is the World's First University which is developing working Machine Translation System for English to ISL Synthetic Animation Videos. Punjabi University Patiala is the Word's First University which is developing "Automatic Announcement System at Railway Stations for deaf people". Industry -Academia relationship established to develop market need software related to Natural Language Processing. Experiential and participative learning is the mainstay of the training provided to students with regular field visits to institutions such as Old age homes, Navjeevani-School for mentally retarded children, Drug de addiction centres, Police training centre -Phillaur, etc.

7.3.2 - Plan of action for the next academic year

- 1. Complete Automation
- 2. Improvement in Placements
- 3. Holitistic Education in Curriculum