



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Panjab University
• Name of the Head of the institution	Prof. Raj Kumar
• Designation	Vice-Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no	01722541945
• Mobile No:	01722541945
• Registered e-mail ID (Principal)	iqac@pu.ac.in
• Alternate Email ID	vc@pu.ac.in
• Address	Panjab University, Sector 14 and 25
• City/Town	Chandigarh
• State/UT	Chandigarh
• Pin Code	160014
<b>2.Institutional status</b>	
• University:	State
• Type of Institution	Co-education
• Location	Urban

• Financial Status	state funded				
• Name of the IQAC Co-ordinator/Director	Prof. Sanjeev Sharma				
• Phone no. (IQAC)	01722536151				
• Mobile (IQAC)	9814487217				
• IQAC e-mail address	iqac@pu.ac.in				
• Alternate e-mail address (IQAC)	sksharma@pu.ac.in				
<b>3.Website address</b>	<a href="https://puchd.ac.in/">https://puchd.ac.in/</a>				
<b>4.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://iqac.puchd.ac.in/docs/2022/20221121154337-aqar2020-21211022afterreview.pdf">https://iqac.puchd.ac.in/docs/2022/20221121154337-aqar2020-21211022afterreview.pdf</a>				
<b>5.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://puchd.ac.in/includes/documents/2021/revised-academic-calendar-2021.pdf">https://puchd.ac.in/includes/documents/2021/revised-academic-calendar-2021.pdf</a>				
<b>6.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Five Star	Nil	2001	21/05/2001	20/05/2006
Cycle 2	A	3.47	2009	29/01/2009	28/01/2014
Cycle 3	A	3.35	2015	25/06/2015	24/06/2022
<b>7.Date of Establishment of IQAC</b>	01/05/2003				
<b>8.Provide the list of funds by Central/ State Government-UGC/ICSSR/ IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNTT etc.</b>					

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Director, ICSSR	ICSSR	ICSSR	30/12/2021	4579000
Prof. Rumina Sethi, Department of English & Cultural Studies	Special Assistance Programme at the level of DRS-II	UGC	01/04/2018	93288
Prof. Abhik Ghosh, Department of Anthropology	Special Assistance Programme at the level of CAS-II	UGC	01/04/2018	115200
Prof. Sanchita Chauhan, Dr SS Bhatnagar University Institute of Chemical Engg. & Tech. (One time sanction of Rs. 11150000 for a period of 5 years)	Special Assistance Programme at the level of DRS-II	UGC	01/04/2018	0
Director, Human Resource Development Centre	Human Resource Development Centre	UGC	01/10/1987	10513086
Chairperson, University Institute of Pharmaceutical Sciences (One time sanction of Rs. 50000000)	Networking Resource Centre	UGC	01/12/2009	0

for the period 01-12-2009 to 31-03-2023)				
Director, Centre of the study of social Exclusion and Inclusive Policy	Establishment of centre of the study of social Exclusion and Inclusive Policy	UGC	27/10/2006	2680197
Chairperson, Department Cum Centre for Women Studies & Development	UGC XIIth PLAN Scheme for Women's Studies	UGC	01/04/2021	2836666
Chairperson, Department of Biochemistry	DBT- SKILL VIGYAN	DBT	09/04/2021	540000
Chairperson, Department of Biochemistry (for a period of 5 years)	DBT-BUILDER Punjab UNIVERSITY INTERDISCIPLINARY LIFE SCIENCE PROGRAMME FOR ADVANCED RESEARCH AND EDUCATION	DBT	25/01/2021	99998000
Chairperson, Department of Botany	RUSA- Entrepreneurship, Employability and Innovation (EEI) Hub	RUSA	17/07/2020	2000000
Chairperson, Department of Geography	RUSA- Entrepreneurship, Employability	RUSA	17/07/2020	1000000

	y and Innovation (EEI) Hub			
Chairperson, Department of Geology	RUSA- Entrepreneurship, Employability and Innovation (EEI) Hub	RUSA	17/07/2020	1500000
Chairperson, Department of Zoology	RUSA- Entrepreneurship, Employability and Innovation (EEI) Hub	RUSA	17/07/2020	2000000
Chairperson, Department of Anthropology	RUSA- Entrepreneurship, Employability and Innovation (EEI) Hub	RUSA	17/07/2020	1000000
Chairperson, Department of Mathematics	DST-FIST LEVEL II	DST	18/04/2022	8700000

<b>9. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>10. No. of IQAC meetings held during the year</b>	<b>9</b>
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded

<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
• If yes, mention the amount	<b>0</b>
<b>12. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
Streamlining of data and documents collection for NAAC accreditation.	
Renewed emphasis on soliciting guidance and support from chairpersons, administrative officers, Emeritus professors and Alumni.	
Frequent meetings with authorities for strategic planning and outcome review.	
Redesigning of IRB portal in sync with revised NAAC guidelines dated 25-11-2020, 18-06-2021 and December 2021.	
On recommendation of IQAC, courses have been restructured on renewed emphasis on Value Added Courses. This has manifested through conduct of more than 200 value added courses.	
<b>13. 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 (web link may be provided).</b>	

Plan of Action	Achievements/Outcomes
For Self-Study Report submission, supporting documents requirements should be completed	IQAC had streamlined collection of data and documents required as per SSR manual and associated Standard Operating Procedure (SOP) on IRB portal from various departments, centers and offices.
Strategy for the implementation of various NAAC requirements.	Initiatives were taken with renewed emphasis on soliciting guidance and support from chairpersons, administrative officers, Emeritus professors and Alumni.
Continuous review of NAAC preparations	Frequent meetings were conducted with authorities for strategic planning and outcome review.
Implementation of new guidelines of NAAC for Self-Study Report and DDE metrics	IQAC team redesigned and developed IRB portal in sync with NAAC guidelines dated 25-11-2020, 18-06-2021 and December 2021.
More Value-Added Courses should be conducted.	On recommendation of IQAC, courses have been restructured on renewed emphasis on Value Added Courses. This has manifested through conduct of more than 200 value added courses.
<b>14. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Higher Authorities	22/11/2022
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it</b>	<b>No</b>

to Assess the functioning?	
<b>16. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2020-21	25/03/2022
<b>17. Multidisciplinary / interdisciplinary</b>	
<p>Panjab University is a multidisciplinary University which has 11 faculties i.e. Art, Science, Law, Engineering and Technology, Business Management and Commerce, Education, Language, Pharmaceutical Science, Medical Science etc.</p> <p>Aspiring for the highest global standards in quality education the university is preparing to offer a wide range of courses to students with ample options to select the courses of their choice from the open elective and generic courses from intra-disciplinary areas.</p> <p>Multidisciplinary /interdisciplinary research faculty along with students have undertaken research projects by bringing together students and faculty from different departments to address the research problems from a holistic perspective. E.g. research projects from ICSSR, interdisciplinary centre for swami Vivekananda, DST, UGC etc</p> <p>Following steps to make the program more multi-disciplinary as per NEP-2020</p> <ul style="list-style-type: none"> <li>• Different workshops for Chairpersons/ Heads of Departments/ Directors of various Centers and also within faculty, academic committees, students and experts have been conducted to formulate the curriculum framework as per NEP-2020</li> <li>• Each department/centre is in the process of reshaping and following the standardized structural framework of the curriculum while keeping in mind the NEP-2020 guidelines by following the regulatory body guidelines / UGC guidelines.</li> <li>• On the other side TEC, CIL, and CIIP, have been holding collaborative meetings with industry through industrial associations like CII, FICCI, etc. to understand the needs of the industry and accordingly suggest inputs to be incorporated in the curriculum to make youth employable and content-oriented.</li> </ul>	
<b>18. Academic bank of credits (ABC):</b>	



As per NEP- 2020 University is in the process of registering of National Academic Depository - Digital locker system in the university in line with the UGC norms before that the university is in the process of taking the following steps in this regard;-

- University is in the process of amendments in rules and regulations as per the ABC under which students seeking admission to PU via transfer of credits.
- More discussions and meetings are taking place on multi-entry and multi-exit at the authority level for making regulations/certificate/ implementation strategies, the inclusion of colleges/ universities, transformation system, criteria, rules and regulations for inclusion and exclusion of students etc.
- Different seminars and conferences and discussions are held with directors/chairpersons / and within faculty regarding the curriculum development in which multi-entry and multi-exits, programme guidelines, Numbers of credits, core subjects, elective subjects generic subjects. framing of departmental curriculum and methodology of teaching within the existing course curriculum is underway
- Students are sensitized about the ABC system and also given information through different modes. Discussions/ seminars are also taking place at the department level to give students awareness of the ABC facility, Multi entry and multi-exit provisions, benefits and limitations.

### **19.Skill development:**

The following initiatives are undertaken in the light of Skill Development and Employability

- Each department/centre has organized more than two value-added courses for 30 hours / two credits and distributed certificates to the students who had participated in the value-added or skill development courses in the university in the year 2021-2022. More than 150 value-added courses and soft skill development courses have been organised, departments like USOL, German department, French department, Asian studies departments, Swami Vivekananda Studies, UBS, placement cell, IAS coaching centre, lifelong and adult education centre etc. have offered value-added/skill development courses and have given certificates to students.
- A basket of value-added courses/skill development courses/ human values based / MOOCs courses are being developed which are in dynamic mode and its web page is developed at the P.U.

portal so that students can opt for any of the value-added courses of their choice keeping in mind the resources and availability of courses and its fees structure.

- Industry-Academia collaboration: curriculum designing, skill assessment, training of faculty and students, industry projects etc. are taken place in the university.
- Panjab University has a Centre for Skill Development & Entrepreneurship which aims to promote the skill development of the students and facilitate Industry exposure of Students/Faculty
- A competition has been organised to create a platform to encourage students to bring out their creative and innovative marketable ideas
- To develop employability skills through the earn-while-learn scheme.

## **20.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

Each programme of Panjab University has comprehensively involved IKS in the curriculum. The students of Panjab University get holistic education through experiences in classrooms, seminars, cultural programmes, sports programmes etc. organised in the departments and through research projects where the Indian Knowledge system is seamless.

Inclusion in the curriculum: Faculty members undertaking curriculum revision have thus been facilitated to choose and integrate suitable videos and pdfs from this list of links on IKS.

Social Science, Humanities and Media Studies. The curriculum includes teaching and practice of traditional Indian theories like Chankya's Arthshastra (political theory), Sadharnikarna (communication theory) and conducting Doctoral level research on ancient texts such as Mahabharata, Ramayana, etc.

The course- modules of IKS have been linked by the maximum departments and modules of related IKS pdfs (including the videos) references have also been given in the syllabus and on the PU Web-Portal:

<https://rdc.puchd.ac.in/includes/noticeboard/2022/20220427162947-links final. pdf? 202221075523>.

Student Council and also departments organize cultural events namely Agaz, Jhankar sports etc. providing a platform for hundreds of students to showcase their talents to exchange programs leading to

understanding different cultures, traditions, diversity and knowledge of different parts of India.

**Traditional Sports:** The Sports Center of the University is committed to providing opportunities for traditional sports like Kho-Kho, kabaddi and yoga competition etc.

#### **21.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

University always strives for meeting the growing expectations of all stakeholders. viz students, parents, alumni, faculty members, and employers in tune with the ever-changing demands of the workplace and society. All the curricula in the University have been well articulated and developed as outcome-based education with the flexibility following the CBCS.

According to a Programme and programmes specific outcomes. The outcomes of the programs and courses are well-defined and mapped as per the curriculum requirement as follows:-

The curriculum of each programme is designed to meet the programme-specific outcome. Teaching strategies, pedagogy, evaluation components and schemes are discussed with the students.

The courses at PU focus on the development of aptitude, skills, ability and capacity in the students to achieve excellence in employment, research, development of critical thinking, ethics, responsible citizenship, social awareness, entrepreneurship, ethical and environmental context and communication skills.

The framework of the syllabus includes subject-specific skills and generic skills, and employability skills.

Theoretical gains are tested at regular intervals using snap tests, and mid-term examinations, end-semester examinations.

Further discussions, presentations and term-paper assignments are reliable, time-tested tools for the teaching faculty to assess learning outcomes.

The Practical examinations/viva voce/ project work/ internship is conducted in many subjects to assess knowledge and skills and some events like literary and creative writing competitions, debates and discussions, and student seminars are organized to ensure the attainment of some course outcomes.

#### **22.Distance education/online education:**

Panjab University has a fully wired and Wi-Fi enabled campus which is well connected with ICT platforms and tools such as GOOGLE CLASSROOM, ZOOM, and CISCO WebEx. This ICT-enabled teaching methodology and advanced technology are being followed by the faculty

**Purpose:** Provide quality programs to those who are not able to draw benefits from conventional systems of Education. ii. Provide an exclusive learning environment to students with flexible and meticulous online learning opportunities.

**Programme offered:** Some of the faculty members are engaged in developing their own MOOCs and courses for e-PG Pathshala. PU has a dedicated SAWAYAM cell and coordinator who is helping in introducing MOOCs in every program. Panjab University has highly successful and popular two MOOC courses i.e. Digital Marketing and Tourism planning and sustainable development.

In this session Panjab University aimed at integrating the Vocational Education programme in a phased manner for the benefit of students as well as in-service teachers by providing an exclusive learning environment to students with flexible and meticulous online learning opportunities.

Panjab University has collaborated with prominent industry partners to provide career opportunities to students and prepare them to fulfill the intensive needs of the current market. Studying online while working helps the aspirants to immediately apply what they learned in their profession, thus blending theoretical understanding with practical application.

## Extended Profile

<b>1.Programme</b>	
1.1 Number of programmes offered during the year:	<b>263</b>
1.2 Number of departments offering academic programmes	<b>72</b>
1.3 Number of Programmes offered by DDE during the year	<b>29</b>
<b>2.Student</b>	
2.1 Number of students enrolled during the year	<b>16635</b>
2.2 Number of outgoing / final year students during the year:	<b>5985</b>
2.3 Number of students appeared in the University examination during the year	<b>15151</b>
2.4 Number of revaluation applications during the year	<b>186</b>
2.5 Number of employed learners enrolled at DDE during the year	<b>2125</b>
<b>3.Academic</b>	
3.1 Number of courses in all programmes during the year:	<b>3750</b>
3.2 Number of full-time teachers during the year:	<b>768</b>
3.3	<b>1378</b>

Number of sanctioned posts for the year:	
3.4	35
Number of full time teachers and other academics in DDE during the year	
<b>4.Institution</b>	
4.1	142254
Number of eligible applications received for admissions to all the Programmes during the year	
4.2	2625
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.3	373
Total number of Classrooms and Seminar halls	
4.4	2398
Total number of computers on campus for academic purposes	
4.5	12117.27
Total expenditure, excluding salary, during the year (INR in Lakhs):	
4.6	13
Total number of rooms and seminar halls at DDE:	

## 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 are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The University offers different programmes leading to degrees at bachelors, master's and Ph.D. under its Eleven Faculties in various fields. The curricula are designed in a way that they support the overall development of students with leadership qualities making

them highly competitive and professional both at national and international level. With advanced theoretical knowledge, each student gets full hand-on-training for skill development through professional guidance, experiential learning with field trips, projects and value-added experiments in both dry and wet labs, as per the discipline. The syllabi are further aligned with the ever growing local/regional/national/global professional and societal needs as is evident from the high scale of (i) employability, (ii) entrepreneurship, (iii) higher studies at both international and highly ranked national institutes/central laboratories. The input through student feedback system further forms an essential and healthy component in the curricular design and development process.

File Description	Documents
Upload Additional information	<a href="#">View File</a>
Link for Additional information	Nil

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

20

#### 1.1.2.1 - How many Programmes were revised out of the total number of Programmes offered during the year

53

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Programme syllabus revision during the yea	<a href="#">View File</a>

### 1.1.3 - Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the University

81

#### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

3023

File Description	Documents
Any additional information	No File Uploaded
Programme/ Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	No File Uploaded
Average percentage of courses having focus on employability/ entrepreneurship (Data Template)	<a href="#">View File</a>

#### **1.1.4 - Electronic media and other digital components in the curriculum - Percentage of the Courses on offer that have incorporated electronic/digital media and other digital components in their curriculum delivery during the year**

46

##### **1.1.4.1 - Total number of the Courses on offer by DDE have incorporated electronic/ digital media and other digital components in their curriculum during the year**

454

File Description	Documents
Details of Programmes incorporating electronic media and other digital components offered during the year	<a href="#">View File</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	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**

8

##### **1.2.1.1 - How many new courses were introduced during the year**

302



File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

62

#### 1.2.2.1 - Number of Programmes in which CBCS/ Elective course system implemented

162

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

#### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

In order to integrate cutting edge policy, curricula across the board is revamped annually. All courses are so designed to impart ethical orientation. Foundation courses include those on environmental protection and sustainability. The students, teachers and the staff are sensitized to the human values and ethical dimensions through organization of workshops and commemorative events. The various stakeholders are involved through institutional committees to ensure consistent, equitable and equal actions in all fields. The Ethics Review Committee meets regularly in order to review research proposed and in progress. There is no glass ceiling anywhere in the institution in terms of gender. Gender fluidity is respected; this institution is among the first few to provide dedicated transgender washrooms. Regular tutorials and mentorship ensure the maintenance of human values among students. Most of the university events are marked by some sustainable act such as tree plantation, the dissemination of water conservation consciousness or

a brief clean-up operation of the surroundings or gifting of plant saplings. Science courses such as Chemistry carry a component on Green Chemistry. Humanities courses such as English and Cultural Studies carry a component on Eco-criticism.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	<a href="#">View File</a>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

268

#### 1.3.2.1 - How many new value-added courses are added during the year

161

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to value added courses	<a href="#">View File</a>
List of value added courses	<a href="#">View File</a>

### 1.3.3 - Average Percentage of students enrolled in the courses under 1.3.2 as above

81

#### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

14052

File Description	Documents
Any additional information	No File Uploaded
List of students enrolled	<a href="#">View File</a>

### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

1878

**1.3.4.1 - Number of students undertaking field project or research projects or internships**

1878

File Description	Documents
Any additional information	No File Uploaded
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	<a href="#">View File</a>

**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 the above

File Description	Documents
URL for stakeholder feedback report	<a href="https://iqac.puchd.ac.in/naac-docs/c1/agar/2021-22/1.4.1-1.4.2-Supporting-Documents.xlsx">https://iqac.puchd.ac.in/naac-docs/c1/agar/2021-22/1.4.1-1.4.2-Supporting-Documents.xlsx</a>
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4.2 - Feedback processes of the institution may be classified as follows**

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://iqac.puchd.ac.in/naac-docs/c1/agar/2021-22/1.4.1-1.4.2-Supporting-Documents.xlsx">https://iqac.puchd.ac.in/naac-docs/c1/agar/2021-22/1.4.1-1.4.2-Supporting-Documents.xlsx</a>

**TEACHING-LEARNING AND EVALUATION****2.1 - Student Enrollment and Profile**

<b>2.1.1 - Demand Ratio</b>	
<b>2.1.1.1 - Number of seats available during the year</b>	
9051	
File Description	Documents
Any additional information	<a href="#">View File</a>
Demand Ratio (Average of Last completed academic year) based on Data Template upload the document	<a href="#">View File</a>
<b>2.1.2 - Average percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year ( exclusive of supernumerary seats)</b>	
68	
<b>2.1.2.1 - Number of actual students admitted from the reserved categories during the year</b>	
1785	
File Description	Documents
Any additional information	<a href="#">View File</a>
Average percentage of seats filled against seats reserved (Data Template)	<a href="#">View File</a>
<b>2.1.3 - Average variation in enrolment of learners in the DDE during the year</b>	
135	
<b>2.2 - Catering to Student Diversity</b>	
2.2.1 - The institution assesses the learning levels of the students and organises special Programmes/ have policies in place for different levels of learners	
<p>PU aims at ensuring sustainable education process as per the needs and aspirations of its learners. Students are our primary stake holders and University provide significant monitoring parameters to improve showcase talent and excel. The teaching learning pedagogies are reoriented for advanced and slow learners so as to ensure a meaningful and purposeful educational process. Panjab University has adopted various pedagogical skills to improve the learning outcomes of specific categories of students such as those who are advanced learners and those who are slow learners. Advanced learners are</p>	

exposed to intellectually stimulating tasks such as writing assignments on challenging topics, on -field assignments, exposure to national as well as international events / debates etc., encouragement to get skilful training for setting start - ups etc. While slow learners who need special attention are frequently given motivational counselling programs, learning opportunities through online resources, mentoring by faculty and peer tutoring, developing counsellor training is a part of our faculty development programme.

Participation in different activities for example seminar, exhibition and giving assignments to the students helps to achieve desired objectives among the student's Remedial classes and tutorials help achieve the desired objectives. Thus, sincere efforts are made by various faculties of Panjab University to bring slow learners at par with high achievers by improving their overall productivity, time management skills and stress busting activities. For our curriculum allows slow learners to manage their pace of learning and for remedial classes.

File Description	Documents
Paste link for additional information	<a href="https://iqac.puchd.ac.in/naac-docs/c2/misc/2_2_1_remoteaccessportal.pdf">https://iqac.puchd.ac.in/naac-docs/c2/misc/2_2_1_remoteaccessportal.pdf</a>
Upload Any additional information	<a href="#">View File</a>

### 2.2.2 - Student - Fulltime teacher ratio (data for the academic year)

Number of Students	Number of Full Time Teachers
16635	768

### 2.2.3 - Reaching out to employed persons - Percentage of the employed learners who are enrolled during the year

15

#### 2.2.3.1 - Number of employed learners (including self employed) enrolled during the year

2125

File Description	Documents
Number of employed learners authenticated by Registrar of the University	<a href="#">View File</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 2.2.4 - Learners from Special Target Group: prison inmates - Average number of prison inmates enrolled as learners during the year

0

##### 2.2.4.1 - Number of prison inmates enrolled as learners during the year

0

File Description	Documents
Number of prisoners enrolled authenticated by Registrar of the University	No File Uploaded
As per Data Template	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Curriculum are structured in such a way that each concept starts with problem description and student put theories into practice. The student centric curriculum followed in Panjab University enables in developing well defined learning for the students and also covers the teaching - learning gap. Various online platforms like the Google Classroom platform, are also being used in the campus. Similarly, simulated experiments, field work, case study methods, lectures, seminars, demonstrative workshops are among the various tools and methodologies are adopted for participative learning. Project based work also provides deeper understanding of the subject by enhancing hands on experience. Innovative and entrepreneurial ideas of students to find support infrastructure such as Bionest etc. Labs, too, provide practical experience and autonomy to do research-oriented work. Student representations in various committees inculcate significant traits of leadership, responsibility and team work among them. Creativity and social responsibility are fostered through extra - curricular activities

such as debates, declamation contests, poster making, slogan writing, presentation NSS, NCC, internship programmes as well as Industry visits convert knowledge into practice and increase placement opportunities for the students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for Additional Information	Nil

**2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year**

Panjab University has a fully wired and Wi-fi enabled campus which is well connected with ICT platforms and tools such as Google classroom, Zoom, Cisco Webex. ICT enabled teaching methodologies and advanced technology are being followed by the faculty. The use of multimedia teaching aids like LCD, projector, classroom with internet enabling computer/laptops/tablets system are used in the classrooms. Faculty have been provided G-Suite accounts and Learning Management Systems (LMS) have also been used.

The Digital library of Panjab University has been widely accessed by students, teachers and the researchers. e-journals from international publishers such as Wiley, Pearson, Sage etc are available. The Computer Centre provides easy access for various advanced and special purpose software such as COREL DRAW, TUKA CAD, MS OFFICE and Fashion Studio. The students learn software programmes of high standards such as CASA, MATHEMATICA, SPSS for graphing and data analysis. Many of them also enrol for online courses at NPTEL, MOOCs and SWAYAM.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="https://igac.puchd.ac.in/naac-docs/c2/docs/ict_tools/learning_level62cb9ef16e8006.37578421.pdf">https://igac.puchd.ac.in/naac-docs/c2/docs/ict_tools/learning_level62cb9ef16e8006.37578421.pdf</a>

**2.3.3 - Ratio of students to mentor for academic and other related issues during the year**

**2.3.3.1 - Number of students assigned to each Mentor**

17

File Description	Documents
Upload during the year, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees mentor/mentee ratio	<a href="#">View File</a>

#### 2.3.4 - Development of Self-Learning Material (SLM) in Print

The process of development of Self Learning Mode is initiated with finalization of the UG,PG, Diploma and Certificate courses syllabi by the statutory bodies of the university The department identifies the outside experts based on their specialization. Experts and the faculty members of the department are allotted the themes for developing our lessons. All these prospective writers are invited for training workshops which help in initiating them into the processes and demands of the work to be done. Many workshops were organized by USOL where ODL experts from reputed national institutes interacted with faculty members. During these workshops, the standardized structure of SLM was developed which essentialized that the lessons should be self explanatory, self-contained, illustrative, easily comprehensible and in manageable modules such as units and blocks. Subsequently, the text development of the lessons is done as per the norms decided upon. It is followed by review of the lessons developed by subject experts. Vetting of the lessons is done by a different set of experts. These are further subjected to the third party academic audit by the committees of the faculty members drawn from within and outside the department. After their approval, the draft is presented before Centre of Internal Quality Assurance for approval. The lesson production committee of the department takes care of the printing of the lessons for dissemination. The feedback of the previous years students' remain central for consideration.

File Description	Documents
Policy document on SLM	<a href="https://usol.puchd.ac.in/includes/noticeboard/2021/20211130111849-imgmergedcompressed.pdf?202111113443">https://usol.puchd.ac.in/includes/noticeboard/2021/20211130111849-imgmergedcompressed.pdf?202111113443</a>
Any other relevant information	Nil



**2.3.5 - Availability of digitized SLMs for the learners - Percentage of programs having access to online SLMs**

96.6

**2.3.5.1 - Number of programmes offered by DDE where learning material of the Institution are digitized and the SLMs uploaded on the website / Online Repository/ e-content app / LMS for their availability to the learners during the year**

28

File Description	Documents
Links to Digital repository of SLMs	<a href="https://usol.puchd.ac.in/show-noticeboard.php?nbid=20how-noticeboard.php?n">https://usol.puchd.ac.in/show-noticeboard.php?nbid=20how-noticeboard.php?n</a>
Data template in Section B	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

2.3.6 - Mechanism to provide academic counselling support at DDE A mechanism is in place at DDE to provide academic counselling support to learners enrolled in different programmes including strategies for learner participation and engagement as well as development of required competencies and skills

USOL organizes Personal Contact Programmes (PCPs) for a period of six to fifteen days (4-7 hours per day) per semester for different programmes. Attendance is mandatory during PCP in each semester.

The schedule of PCPs is issued in advance in the Prospectus of the respective session/USOL website/ notice board/e-mails. Students are oriented towards the requirements of the programmes. During PCPs, a variety of teaching techniques like interactive lectures using Questioning, Discussions, Student Seminars, Projects, Quizzes etc are used.

Teachers also use ICT during teaching-learning sessions in the form of PPTs, Audios, Videos etc. Teachers encourage students to take benefit of USOL library which is enriched with around one lac books, encyclopedias, a number of journals and educational magazines. Along with the full-time dedicated faculty of USOL, faculty from regular departments of the University, affiliated colleges are invited to take classes during PCPs. Expert lectures are organized for the students by inviting senior professor from different areas of the field.

USOL organizes workshops for students for development of

employability skills and other competencies. Workshops on, soft-skills, interview-skills, ICT-skill, Career-orientation programmes are conducted to widen the outlook of the students about the world of work. Besides, 'Hunar' and Sports Day is also our annual feature. Sensitivity to society is also instilled by encouraging participation in NSS programmes.

As a result, our primary goal is to help our distance learners develop holistically.

File Description	Documents
Schedules of different counselling activities	<a href="https://usol.puchd.ac.in/show-noticeboard.php?nbid=10">https://usol.puchd.ac.in/show-noticeboard.php?nbid=10</a>
Any other relevant information	Nil

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Average percentage of full time teachers against sanctioned posts during the year

55.7

File Description	Documents
Full time teachers and sanctioned posts during the year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

### 2.4.2 - Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

74.4

#### 2.4.2.1 - Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

571

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. and number of full time teachers for 5 years (Data Template)	<a href="#">View File</a>

### 2.4.3 - Average teaching experience of full time teachers (Data for the latest completed academic year in number of years)

18

#### 2.4.3.1 - Total experience of full-time teachers

13802

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept and experience details (Data Template)	<a href="#">View File</a>

### 2.4.4 - Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

114

#### 2.4.4.1 - Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies during the year

114

File Description	Documents
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
e-copies of award letters (scanned or soft copy)	<a href="#">View File</a>

### 2.4.5 - Full-time teachers and other academics in positions – Percentage of the sanctioned posts occupied by full-time teachers and other academics respectively during the year

41.7

**2.4.5.1 - Number of Fulltime teachers and other academics appointed in DDE against the sanctioned post during last completed academic year**

35

File Description	Documents
Details of full time teachers and other academics As per Data Template	<a href="#">View File</a>
List of the faculty members authenticated by the Registrar of the University	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**2.4.6 - Learner : Academic Counselor ratio****2.4.6.1 - Number of empanelled Academic Counsellors for the latest completed academic year**

231

File Description	Documents
Number of Academic Counsellors with details of total teaching experience for the preceding academic year	<a href="#">View File</a>
As per Data Template Any other relevant information	<a href="#">View File</a>

**2.5 - Evaluation Process and Reforms****2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

67

**2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year**

67

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Programmes and date of last semester and date of declaration of results (Data Template)	<a href="#">View File</a>

### 2.5.2 - Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

#### 2.5.2.1 - Number of complaints/grievances about evaluation during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of complaints and total number of students appeared during the year	<a href="#">View File</a>
as per data templets	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Panjab University has a judicious system of examination which has resulted in quality improvement both in the examination as well as evaluation system. The significant Examination Reforms are introduced which includes Centralized Result Evaluation System, Web Portal forgiving re - evaluation applications, online submission of Evaluation application form, Generation of Unique Examiner ID all components related to examination scores and grades are made online which enables publication of result well in time of completion of end of semester examination. Panjab University has also successfully implemented E - Governance in Examination through NAD (National Academic Depository) which is a 24x 7 online store houses of all academic awards viz. Certificates, diplomas, degrees, mark sheets etc. duly digitised and lodged by academic institutions / boards. Students can also send their examination grievances through the university email ID which are redirected to the concerned dealing officials for action. Provisional DMCs are also available on PU result website which makes the examination system more effective and efficient, thereby enhancing credibility. Every quiz tutorial

classroom and lab session are accounted for continuous evaluation. The controller of examination also arranges for audit of QPs and answer scripts at the end of every semester.

File Description	Documents
Any additional information	No File Uploaded
During the year number of applications, students and revaluation cases	<a href="#">View File</a>

#### 2.5.4 - Status of automation of Examination division along with approved Examination Manual

B. Only student registration, Hall ticket issue & Result Processing

File Description	Documents
Current Manual of examination automation system	<a href="#">View File</a>
Annual reports of examination including the present status of automation	<a href="#">View File</a>
Current manual of examination automation system and Annual reports of examination including the present status of automation (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 2.5.5 - Formative Assessment Standard Operating Procedures employed for continuous (internal) assessment followed by the Institution

DDE's policy on Evaluation Methodology - DDE adopts the guidelines issued by the UGC, DEB & NCTE from time to time with regard to the conduct of examinations. Evaluation includes Continuous / Formative Assessment and Summative Assessment. The weightage range for formative assessment is 10%-30% for all the programmes. The formative assessment at DDE is done majorly through Assignments.

#### STANDARD OPERATING PROCEDURES EMPLOYED

The Program Syllabi, USOL Prospectus, and Academic Calendar (all materials are available on the USOL/Panjab University website) specifically define the scheme of continuous (internal) assessment for each and every program. Accordingly, students have to work and submit it by the specified time. In case, students can not submit

the same due to some reasons, they are given another chance. Students' performance is evaluated by academic counsellors in respective subjects. The practicals are jointly evaluated by both the external and internal examiners as appointed by the Controller of Examination, PU (except those practicals where only internal examination is to be held). Transparency is kept for internal assessment. Students are free to ask about these. The internal awards are uploaded on the local network of Examination branch of Panjab University or sent to this branch through official channel in print form. After compiling the internal and external awards, the Examination Branch of Panjab University declares the final results. The internal assessment marks for each course are shown in the final mark sheet of students' along with marks of term-end examination.

File Description	Documents
Policy documents on Evaluation Methodology of DDE	<a href="https://usol.puchd.ac.in/includes/noticeboard/2021/20211129140734-standardoperatingproceduresforformativeassessment.pdf?202111113443">https://usol.puchd.ac.in/includes/noticeboard/2021/20211129140734-standardoperatingproceduresforformativeassessment.pdf?202111113443</a>
Any other relevant information	Nil

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

All the programmes in the University have well defined programme and programmes specific outcome. Curriculum of each programme is designed to meet the programme specific outcome. In each semester in the first lecture, each course the faculty instructor discusses the Cos with all the students enrolled for that course. This first day discussion covers the Cos with all the students enrolled for that course. Teaching strategies pedagogy evaluation components and evaluation schemes are discussed with the students. The courses at PU focus on development of aptitude, skills, ability and capacity in the students to achieve excellence in employment, research, development of critical thinking, ethics, responsible citizenship, social awareness and communication skills.

The course outcome quantitatively evaluated regularly through the mid-term tests along with assignments etc, besides this, tutorials, class room discussions, presentations and seminar papers also play an important role in assessing students and achieving the course

objectives. Projects and practical work also help to assess course outcomes in many of the programme. Apart from the above, the practicality of the course and students' performance is also determined by Alumni Association of the Department by keeping track of the students. Besides, events like creative writing competitions, debates and discussions, student seminars are organized to ensure the attainment of some course outcomes. Along with that students' attitudinal changes and other affective outcomes are assessed by observing their behaviour.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	<a href="https://iqac.puchd.ac.in/naac-docs/c2/misc/26_1_link_for_additional_information_21-22.pdf">https://iqac.puchd.ac.in/naac-docs/c2/misc/26_1_link_for_additional_information_21-22.pdf</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

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

The Panjab University delegates the attainment of PO, PSO and CO in a decentralized manner in this process concerned teachers, departments, academic committees of the department, dean faculty, controller of examination, senior faculty members play an important role. For each course the number of evaluation components is predefined as per academic regulation the evaluation components are classified into internal and external evaluation. Course outcomes are assessed using multiple strategies appropriate to various learning objectives. Theoretical gains are tested at regular intervals using snap tests, mid-semester and end-semester examination. Additionally, discussions, presentations and term paper assignments are reliable, time-tested tools for the teaching faculty to assess learning outcomes. At the beginning of each lesson, expected learning outcomes are specified and in between there are self-assessment questions/ activities designed to test expected learning outcomes. As the student progress through the lesson, they assess their learning by attempting self-assessment questions/ activities. This is most effective for self-motivation and learning. Practical examinations/viva voce are conducted in many subjects to assess knowledge and skills. Also, performance in fieldwork/internships is evaluated to assess the attainment of outcomes like life-skills etc. as per course outcomes. Besides, a



number of

events like literary and creative writing competitions, debates and discussions, student seminars are organized to ensure the attainment of some course outcomes.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	Nil

### 2.6.3 - Average pass percentage of Students during the year

86

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

4196

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://results.puchd.ac.in/PassPercentage.aspx">http://results.puchd.ac.in/PassPercentage.aspx</a> , <a href="https://iqac.puchd.ac.in/reports/9?16281123112022">https://iqac.puchd.ac.in/reports/9?16281123112022</a>

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Online student satisfaction survey regarding teaching learning process

7241

File Description	Documents
Upload any additional information	No File Uploaded
Upload database of all currently enrolled students (Data Template)	<a href="#">View File</a>

**2.7.2 - Online Learner Satisfaction Survey regarding teaching-learning process**

13310

File Description	Documents
Database of all currently enrolled Distance Learners	<a href="#">View File</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**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

The university has a dedicated office of the Director(R& D Cell) to deal with matters related to research like PhD programs, research projects, MoUs with different research institutions, universities at both national and international levels and with different funding agencies.

To facilitate smooth and decentralised functioning, every department has a Research Advisory Committee (RAC), which has four members, including three expert nominees apart from the supervisor. The ethical standard in research is ensured through committees, like the Institutional Ethical Committee (IEC), Institutional Biosafety Committee (IBSC), and Committee for Clinical Trials.

The university has a centralized instrumental facility, i.e Sophisticated Analytical Instrumentation Facility SAIF/CIL. The primary function of SAIF/CIL is to analyse and test the research sample of the scientific community. It also imparts practical training/technical skills to the students. It collaborates with laboratory staff of different institutions and undertakes the repair of electronic instruments of neighbouring institutions on demand, benefitting students and faculty .

The university has received equipment grants like DST-PURSE, RUSA to establish a state-of-the-art central facility with more infrastructural facilities for research and development

Panjab University science faculty in fact figures in the most coveted list of the world ranking of top 2% Scientists from the Indian subcontinent

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
URL of Policy document on promotion of research uploaded on website	<a href="https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.1.1-policydocuments.pdf">https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.1.1-policydocuments.pdf</a>

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

72.03000

#### 3.1.2.1 - Total amount of seed money provided by the Institution to its faculty during the year (INR in lakhs)

72.03000

File Description	Documents
Any additional information	No File Uploaded
Minutes of the relevant bodies of the University	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received (Data Template)	<a href="#">View File</a>

### 3.1.3 - Percentage of teachers receiving national/ international fellowship/financial support by various agencies including the applicant university for advanced studies/ research during the year

6

#### 3.1.3.1 - Number of teachers who received national/ international fellowship/financial support from various agencies including the applicant university, for advanced studies / research during the year

43

File Description	Documents
Any additional information	No File Uploaded
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and their international fellowship details (Data Templates)	<a href="#">View File</a>

### 3.1.4 - Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellowships enrolled in the institution during the year

127

#### 3.1.4.1 - The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year during the last completed academic year

178

File Description	Documents
Any additional information	No File Uploaded
List of research fellows and their fellowship details (Data Template)	<a href="#">View File</a>

**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**

A. Any 4 or more of the above

File Description	Documents
Paste link of videos and geotagged photographs	<a href="https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.1.5.pdf">https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.1.5.pdf</a>
Upload the list of facilities provided by the university and their year of establishment	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
as per data templets	<a href="#">View File</a>

### 3.1.6 - Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies (Data for the latest completed academic year)

26.25

#### 3.1.6.1 - The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies

21

File Description	Documents
Any additional information	No File Uploaded
e-version of departmental recognition award letters	<a href="#">View File</a>
List of departments and award details (Data Template)	<a href="#">View File</a>

## 3.2 - Resource Mobilization for Research

### 3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

235.72918

#### 3.2.1.1 - Total Grants for research projects sponsored by Non-Government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs in the Institution during the year (INR in Lakhs)

668.32232

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View File</a>
List of project and grant details (Data Template)	<a href="#">View File</a>

### 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

5460.20081

#### 3.2.2.1 - Total Grants for research projects sponsored by Government sources- during the year

**(INR in Lakhs)****13469.77565**

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for research projects sponsored by government	<a href="#">View File</a>
List of project and grant details (Data Template)	<a href="#">View File</a>

**3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year****3.35****3.2.3.1 - Number of research projects funded by government and non-government agencies during the during the year****229**

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste Link for the funding agency website	<a href="https://iqac.puchd.ac.in/naac-docs/c3/aqar/links%20for%20funding%20agencies.xlsx">https://iqac.puchd.ac.in/naac-docs/c3/aqar/links for funding agencies.xlsx</a>

**3.3 - Innovation Ecosystem**

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Panjab University has embedded a culture of innovation, entrepreneurship, employability, and training under various grants received by the University(SAP/CAS, RUSA, PURSE, TEQIP etc.) PU provides the best educational environment for learning the skills of business /entrepreneurship by working with the acknowledged researchers, scientists, creative and enterprise communities.

Panjab University is a multidisciplinary university that abodes a

vast range of Academic Departments covering sciences, Biomedical Sciences, Engineering, Humanities, and Arts and runs a variety of research programs. For example, Business School provides knowledge to students about market/entrepreneurship/ business. The department of Biotechnology (DBT) under the Biotechnology Industry Research Assistance Council (BIRAC) program has supported PU as a member of the University Innovation Cluster (UIC) to foster a culture of applied research and need-oriented (societal or industry) innovation and techno-entrepreneurship among young researchers and support bio incubation for developing a holistic ecosystem of support.

The University has established a knowledge cluster-CRIKC( Chandigarh Region Innovation and Knowledge Cluster to collaborate with neighbouring research institution in both Science and social sciences

PU departments regularly conducts seminars, workshops, and conferences to enhance students' skills to get employability in various industries as well as community development and cooperate social responsibility and welfare programs for the community.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://iqac.puchd.ac.in/naac-docs/c3/agar/3.3.1-additional-link.docx">https://iqac.puchd.ac.in/naac-docs/c3/agar/3.3.1-additional-link.docx</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),Entrepreneurship, Skill development Frontier/ contemporary areas researches in law and judicial trends during the year

709

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars duringduring the year (Data Template)	<a href="#">View File</a>

### 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

27

File Description	Documents
e- copies of award letters	<a href="#">View File</a>
Any additional information	No File Uploaded
List of innovation and award details (Data Template)	<a href="#">View File</a>

### 3.3.4 - Workshops / seminars conducted on innovative practices

#### 3.3.4.1 - Total number of workshops/seminars conducted during the year on: ? Intellectual Property Rights (IPR); ? Open Educational Resources (OERs); ? Massive Open Online Courses (MOOCs); ? Technology-Enabled Learning; ? Learning Management System; ? Development of e-content and

716

File Description	Documents
Report of the event/ link to the material developed	<a href="https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.3.4-Links.xlsx">https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.3.4-Links.xlsx</a>
List of workshops/seminars during the year	<a href="#">View File</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 3.3.5 - Innovative content developed in the form of e-modules / e-SLMs / MOOCs for : A. NMEICT B. NPTEL C. SWAYAM D. e-PG Pathshala E. e-SLMs F. other MOOCs platform G. Institutional LMS

#### 3.3.5.1 - Total number of e-content modules developed for any of the platforms listed above.

314



File Description	Documents
Any other relevant information	No File Uploaded
As per Data Template	<a href="#">View File</a>
List of the innovative contents developed during the year	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

#### 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

**3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following**

- 1. Inclusion of research ethics in the research methodology course work**
- 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)**
- 3. Plagiarism check**
- 4. Research Advisory Committee**

**A. All of the above**

File Description	Documents
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	<a href="https://iqac.puchd.ac.in/naac-docs/c3/agar/3.4.1.pdf">https://iqac.puchd.ac.in/naac-docs/c3/agar/3.4.1.pdf</a>
Any additional information	<a href="#">View File</a>
as per data templets	<a href="#">View File</a>

**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**

**C. Any 2 of the above**

File Description	Documents
e- copies of the letters of awards	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Awardees and Award details (Data Template)	<a href="#">View File</a>

### 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 year

43

File Description	Documents
Any additional information	No File Uploaded
List of patents and year it was awarded (Data Template)	<a href="#">View File</a>

### 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

240

File Description	Documents
URL to the research page on HEI web site	<a href="https://puchd.ac.in/researchscholar.php">https://puchd.ac.in/researchscholar.php</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4.5 - Research publications – Number of research papers published per teacher of the institution in the Journals notified by UGC care list during the year

4

#### 3.4.5.2 - Number of research papers published by the faculty of the Institution in the Journals notified by UGC care list

3391

File Description	Documents
Web-link of research papers published	<a href="https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.4.5-uploaded%20data.xlsx">https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.4.5-uploaded%20data.xlsx</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 3.4.6 - Books and Chapters in edited volumes published per teacher etc.

#### 3.4.6.1 - Number of books and chapters/ units in books/ SLMs published of the institution during the year

977

File Description	Documents
Web-link of publications	<a href="https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.4.6-uploaded%20data.xlsx">https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.4.6-uploaded%20data.xlsx</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	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

D. Any 2 of the above

File Description	Documents
Any additional information	No File Uploaded
Give links or upload document of e-content developed	<a href="https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.4.7-uploaded%20data.xlsx">https://iqac.puchd.ac.in/naac-docs/c3/aqar/3.4.7-uploaded%20data.xlsx</a>
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG) (Data Template) 3.4.8 QnM Bibliometrics of the publications during the year based on average Citation Index	<a href="#">View File</a>

#### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
4453	2947

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

### 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
23	19

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Panjab University has set up 'Centre for Industry Institute Partnership Programme' (CIIPP) as a separate entity as a self-sustaining centre on Strategic Business Unit concept, with a view to bridging the gap between theory and practice. The CIIPP has rendered valuable services to various Public and Private sector institutions/ departments such as the Ministry of HRD Govt. of India (NavodayaVidyalayaSamiti), Deptt. of Finance, Govt of Punjab, Deptt. of Education Govt. of Haryana, Govt of Uttaranchal (PeyjelSansadhanVikasEvamNirman Nigam), Dr Reddy's Lab., Hyderabad, Ludhiana Stock Exchange Ltd, M/s Lifecare Innovations Pvt. Ltd, M/s Saibliss Drug &Pharmaceuticals, M/s Panacea Biotec Ltd. M/s Himalayan Drug Company, M/s Satluj Jal Vidyut Nigam, M/s DCM Engineering Pvt. Ltd, M/s Coca Cola India, M/s Gujarat Ambuja Cement Ltd. etc.

Presently, several innovative consultancy projects are being run in the Panjab University for diverse type of services that includes

product development , noval drugs delivery products, pharmaceutical technology development for industry and consultancy based projects .

Besides this PU department have various functional MoU with industries , industry also providing funds for these projects under various projects of government of India such as BIRAC, Prime minister fellowship in addition to industry sponsored project. Researcher of Panjab University gets .its share for consultancy or any product development or technology transfer to industry as per CIIP policy .even researcher can take some share for laboratory development or for purchase of minor equipment out of university share of total consultancy received.

File Description	Documents
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	<a href="#">View File</a>
Upload soft copy of the Consultancy Policy	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste URL of the consultancy policy document	<a href="https://igac.puchd.ac.in/docs/2022/20220627170240-consultancypolicy.pdf">https://igac.puchd.ac.in/docs/2022/20220627170240-consultancypolicy.pdf</a>

### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

66.62570

#### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

66.62570

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy	<a href="#">View File</a>
Any additional information	No File Uploaded
List of consultants and revenue generated by them (Data Template)	<a href="#">View File</a>

### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

The University departments have been undertaking number of outreach programmes and extension services for the welfare of the society . Apart from imparting extension lectures on health, education, gender equality, sustainable development etc, it also celebrates days of national importance in which the larger society participates. The Center for Social Work along with NSS unit which have adopted nearby villages and have been initiating activities like cleanliness drive both within and outside the campus , campaign for Pulse Polio immunization, Road safety awareness, Menstrual health awareness among adolescent girls sanitary pad distribution as part of MHM (Menstrual Health Management ) initiatives, etc. Responding to the needs of children of workers and labourers ,initiatives have been taken to distribute books , blankets, cloths etc. Students and faculty have been volunteering to help needy children with their education. Regular plantation drives are undertaken to maintain a green and clean campus. Swami Vivekananda Centre has been holding regular lectures on Youth, meditation, yoga for both students and general public.It also holds regular yoga sessions which is open for the community.

The University has been socially responsive during pandemic. The Health Center was made a Covid-19 vaccination center. Further sanitiser ,Ultra violet chamber ,air purifier were made available Moreover food , medicine , masks , clothes were distributed to the needy.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year**

**3.6.2.1 - Total number of awards received by the Institution, its teachers and students from Government / Government recognised bodies in recognition of the extension activities carried out during the year**

151

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)**

**993**

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last completed academic year (Data Template)	<a href="#">View File</a>

**3.6.4 - Average percentage of students participating in extension activities listed at 3.6.3 above, during the year**

**3.6.4.1 - Total number of students who participate in extension activities listed at 3.6.3 above during the year**

**13557**

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Average percentage of students participating in extension activities with Govt. or NGO etc (Data Template) Key	<a href="#">View File</a>

### **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

361

File Description	Documents
Copies of collaboration	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of Collaborative activities for research, faculty etc (Data Template)	<a href="#">View File</a>

### 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

35

File Description	Documents
e-copies of the MoUs with institution/ industry	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities during the year (Data Template)	<a href="#">View File</a>

## 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.

At Panjab University the delivery of teaching learning is a multi model process involving the interaction and engagement between the students and the teachers in class rooms, laboratories and information centres. All Departments/Centres/Institution of Panjab University has adequate, spacious, well-ventilated, and well-equipped classrooms with Internet and Wi-Fi facilities. Computer Centre has established a 10 Gigabit campus-wide Network to provide high-speed connectivity to departments through the National



knowledge network (NKN). Departments also have smart Classrooms with LAN/ICT facilities, Computer Labs, Seminar Halls fully equipped with overhead/ LED projectors with screens, interactive panels, Graphical tablet, internet facilities, amplifiers, sound systems, etc. The University is very well equipped with laboratory facilities for hand on training the students conduction experiments or research for their degree programmes can have inter-disciplinary laboratory.

Every department has a well-equipped Library with rare Books, Journals, Magazines, both National and International Reports, Periodicals, and other reading materials with its rich resources collection of 6,70,000, almost 660 current periodicals, Online Database, archival access to E-Journals, E-Books from Oxford, Cambridge, Sage E-books, E-Vidya Collection, E-Books from Karger, Wiley, Pearson, Springer, Thomson Reuters Proview, E-Resources from ICSSR, DELNET, Institutional Repository (Intranet). Significantly, all library operations are managed by Library Management System (SLIM21). The A.C. Joshi Library has a special facility on the ground floor for the visually impaired strident, which provides PCs with the JAWS and Zoom-Ex-software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

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

One of the visions of Panjab University is to provide an environment that allows the integrated development of body and mind through the provision of facilities that enhance development and mature skills.

Directorate of Sports of Panjab University which was set up in the year 1948 has a large air-conditioned gymnasium hall for in-door games of international standard. University has a court/playground for all major sports such as a Badminton court, an International level andan all-weather swimming pool that has five lanes and stretches to 25 meters, an international standard 10-meter Shooting Range, 400 meters grassy athletic track (8 lanes), two basketball courts of international standard (with floodlights), four volleyball Courts, one hockey ground, two football grounds, two Handball Courts, two Kho-Kho Courts, two Kabaddi Courts, three Softball grounds, two cricket grounds, Two Synthetic Lawn Tennis Courts,

Eight Grassy Lawn Tennis Courts, One Cinder Lawn Tennis Court, Outdoor Boxing & Gymnastics Arena. University has a Gym for Boys & Girls, a Weight lifting hall, Judo Hall, Wrestling Hall and two Multipurpose Halls for indoor games such as Table Tennis, Carom Board, and Chess. For the last three years, the University has won the prestigious MAKKA trophy.

For cultural activities and yoga sessions such as theatre activities, fashion shows, film festivals, fairs/festivals etc., University has a multitude of well-equipped auditoriums & Open Air Theatre like the Law Auditorium, Gandhi Bhawan, Exhibition Hall of Fine Arts, Parade ground, Dussehra ground and open green lawns.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Geotagged pictures	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.1.3 - Availability of general campus facilities and overall ambience

The overall ambience of the campuses reflects the proximate to nature smoke-free lush green open spaces with unique symbolic architectural designs. The Campus provides comprehensive facilities for all aspects of students' life and personality development. To make the university campus self-contained, it has its own Shopping Centre, Health Centre, Banks, Post office, Swimming Pool, Gymnasium, Sports Grounds, Botanical Gardens, Herbal and Rose Gardens, well-maintained parks, Open Air Theatre, Guest Houses, Faculty House, Seminar Complexes, Alumni House, Laundry facilities (Dhobi Ghat) Community Centre and a higher secondary school. Football ground, Cricket ground, basketball ground etc, auditorium and conference rooms. There are twenty residence hostels for students on the campus, eight (8) for boys, ten (10) for girls, one working women hostel and an international hostel. These Hostels accommodate approximately 7000 students. In addition to these, two sports hostels (one for girls and one for boys) are available.

Bhai Ghanaiya Ji Health Centre is a fully equipped modern clinical laboratory, the latest computerized ECG machine, and a fully computerized digital 500m mammographic compatible CR unit x-ray machine. The health centre provides general and specialist medical consultation to more than 30,000 employees and their dependents, and students. Around-the-clock emergency service along with a 24X7

ambulance is available. Health check-up camps and Blood donation camps are held at regular intervals. The Dental Institute(HSJIDSH) of the University not only serves its employees but also the neighbourhood community offering comprehensive dental care.

There is a banking/ATM facility for State Bank of India, and Canara Bank in the campus.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.1.4 - Average percentage of expenditure, excluding salary for infrastructure augmentation during the year(INR in Lakhs)

2496.9

#### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

2496.9

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.1.5 - Expenditure incurred for infrastructure augmentation –Percentage of expenditure incurred for infrastructure augmentation

251.23

File Description	Documents
Audited utilization statements of DDE	<a href="#">View File</a>
Budget allocation for infrastructure of DDE	<a href="#">View File</a>
as per data templets	<a href="#">View File</a>

**4.1.6 - Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year(INR in Lakhs)**

251.23

**4.1.6.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary during the year (INR in lakhs)**

251.23

File Description	Documents
Audited statements of accounts of DDE.	<a href="#">View File</a>
Budget and Statements of Expenditure of DDE	<a href="#">View File</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**4.1.7 - Academic counselling sessions held Regular conduct of academic counselling sessions (for theory and practical courses) at Learner Support Centres under each Regional Centre during the preceding academic year**

USOL organizes Personal Contact Programmes (PCPs) for a period of six to fifteen days (4-7 hours per day) per semester for different programmes. Attendance is mandatory during PCP in each semester.

Along with the full-time dedicated faculty, academic counselors from regular departments of the University as well as from the affiliated colleges are invited to take classes during PCPs. Besides, expert lectures are also organized for the students by inviting senior professors of the parent university, other universities and also experts working in the field (such as CEOs for M.B.A. students, Senior Officers from Defence force for Defence students and others also, school Principals and Counselors for B.Ed. students, Writres and Poets for Language students, etc.).

During PCPs, a variety of teaching techniques are used to ensure maximum participation by the learners. These techniques include interactive lectures using Questioning, Discussions, Student Seminars, Projects, Quizzes etc. Teachers also use ICT during teaching-learning sessions in the form of PPTs, Audios, Videos etc. Apart from provisioning study material covering the whole syllabi, teachers recommend many reference books, journals, and other online resources for additional readings. Besides PCP classes, students are allowed to consult the teachers physically in the department on all

working days and also online through e-mails, WhatsApp etc. for their academic queries. Teachers also send the relevant material to students through e-mails.

File Description	Documents
Records of Counselling sessions at DDE	<a href="https://usol.puchd.ac.in/includes/noticeboard/2022/20221202114045-informationregardingcounsellingssessionyear2021-2022.pdf">https://usol.puchd.ac.in/includes/noticeboard/2022/20221202114045-informationregardingcounsellingssessionyear2021-2022.pdf</a>
Expenditure incurred on counselling sessions at DDE	<a href="#">3853914</a>
As per Data Template	Nil
Any other relevant information	Nil

## 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

PU Library is fully computerized with an integrated system connected to the campus network. The Library houses approx. 8 lac volumes, which include books, bound volumes of journals, theses/dissertations, rare books, reports, government documents, back files of newspapers and a prized collection of 1492 manuscripts. The Library has an in-house database of e-resources, books, journals, (Online and Print)e-books, thesis and other reading materials. These resources can be accessed through the library website. (<http://library.puchd.ac.in>).

The process of computerization is through TECHLIB plus integrated library management software. Salient features of the PU library include:

1. The Library has fully implemented RFID Technology along with new Integrated Library Management Software (SLIM21) to facilitate efficient issue/return of books including auto issue/return, better stacks management, inventory control

and an improved security system for books in the Library.

2. There is a Drop Box facility at the entrance of the Library to facilitate the clock return of books.

3. PU Library provides Online Membership and SMS alerts for the user's account.

4. Wi-Fi System has been installed in the Library to access online journals and databases on the laptops.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

**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**

**A. Any 4 or all of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga Membership, etc. (Data Template)	<a href="#">View File</a>

**4.2.3 - Average annual expenditure for purchase of books/e-books and subscription to journals/e- journals and legal databases during the year(INR in Lakhs)**

591

**4.2.3.1 - Annual expenditure for purchase of books, journals and e-resources during the year (INR in Lakhs)**

715

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books and journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - Percentage per day usage of library by teachers and students ( foot falls and login data for online access)

100

##### 4.2.4.1 - Number of teachers and students using library per day over last one year

800

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

##### 4.3.1 - Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities.(Data to be provided only for the latest completed academic year)

373

##### 4.3.1.1 - Number of Classrooms and seminar hall(s) in the institution

373

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The salient feature of the PU IT policy is to provide technical and computing support for the researchers, students and faculty for enhancing their academic and research productivity. Users of Panjab University Chandigarh computing, networking and IT

facilities are expected to abide by the well-drafted rules, which are intended to preserve the utility and flexibility of the system, protect the privacy and work of students and faculty, and preserve our right to access the international networks to which

the system is connected. The whole academic area is Wi-Fi enabled and the faculty and

students are offered free unlimited access to academic material within the academic area, along with technical support. The IT policy is fully operational and has ensured a support system and has been duly approved by the syndicate (Nov 19, 2011)

and is available on the official website of Panjab University.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.3 - Student - Computer ratio

Number of Students	Number of Computers
16635	2398

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<a href="#">View File</a>

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ?1 GBPS



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

**4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing**

**A. All of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Links of photographs	<a href="https://iqac.puchd.ac.in/naac-docs/misc/25053_2909_8961.docx">https://iqac.puchd.ac.in/naac-docs/misc/25053_2909_8961.docx</a>
Facilities for e-content development such as Media Centre, Recording facility, LCS etc (Data Templates)	No File Uploaded

**4.3.6 - ICT enabled facilities at DDE: Percentage of the rooms and seminar halls of the DDE with ICT enabled facilities**

**77**

**4.3.6.1 - Number of rooms and seminar halls of the DDE (cumulative) with ICT enabled facilities (data as on date)**

**10**

File Description	Documents
Photographs of infrastructure facilities at DDE	No File Uploaded
As per Data Template	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**4.4 - Maintenance of Campus Infrastructure**

**4.4.1 - Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year(INR in Lakhs)**

12117.27

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc. Describe policy details of systems and procedures for maintaining and utilizing physical and academic support facilities within a maximum of 100 -200 words.

The university has spacious, well-ventilated and equipped classrooms with internet and Wi-Fi facilities. There are smart classrooms with LAN/ICT facilities, computer labs, and seminar halls equipped with overhead/ LED projectors with screens, amplifiers, sound systems etc.

The University has a well-defined policy and system in place for the maintenance and utilization of all its physical and academic facilities. For example, a need-based assessment is undertaken at the beginning of every academic year for replacement / up-gradation /addition of the existing infrastructure There is a construction office, Glass Blowing Lab, Mechanical workshops, and AMCSS for the maintenance of both infrastructure and instruments. There are laboratory safety showers, eyewash stations, and fire extinguishers to provide protective measures to minimize causalities. General instructions are displayed in each lab regarding safe usage while in the laboratory.

The library operations are managed by Library Management System (SLIM21). The A.C. Joshi Library(Main Library) has a special facility for the visually impaired students-PCs with JAWS, Zoom Ex software, Horizon A3 Scanner., Lex Software etc.

The maintenance of sports ground and sports equipment are undertaken by a sports committee. Overall maintenance of campus infrastructure is maintained by the computer centre of the university.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Policy details of systems and procedures for maintenance and utilization of physical, academic and support facilities – laboratory, library, sports complex, computers, classrooms, etc. in the Institution's website	<a href="#">View File</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

**5.1.1 - Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) (other than the students receiving scholarships under the government schemes for reserved categories) during the year**

10

**5.1.1.1 - Number of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) (other than the students receiving scholarships under the government schemes for reserved categories) during the year**

1684

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the year (Data Template)	<a href="#">View File</a>

**5.1.2 - Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution, during the year**

61

**5.1.2.1 - Number of students benefited by career counseling and guidance for competitive examinations as offered by the institution year-wise, during the year**

10290

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by career counselling and guidance for competitive examinations during the year (Data Template)	<a href="#">View File</a>

**5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology**

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://iqac.puchd.ac.in/naac-docs/c5/misc/5_1_3_links.docx">https://iqac.puchd.ac.in/naac-docs/c5/misc/5_1_3_links.docx</a>
Any additional information	<a href="#">View File</a>
Details of capacity development and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**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**

**• All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

5.1.5 - Pre-admission Counseling Services Activities undertaken by the Institution for providing pre-admission counseling services to prospective learners and induction of newly enrolled learners at Institution Headquarters, Regional Centers and Learner Support Centers

In the system of distance education, pre-admission counselling plays a pivotal role and provides the necessary connect between the institute and isolated learners. The technological explosion has drastically transformed the distance education as a system. Moving in time with technological advancement, University School of Open Learning (USOL) makes sincere efforts to counsel its distant learners through the use of various media. USOL uses Panjab University Community Radio Station, Jyotirgamaya 91.2 to broadcast the course specific information recorded by the faculty members of USOL. These recordings are broadcast under the programme 'Shiksha Ke Anek Ayam' since August, 2019. Print media continues to be popular and advertisements regarding admission to various courses are printed in leading English, Hindi and Punjabi newspapers. Pre-Admission activity also includes telecast of programmes enlightening the general public about the nature of distance education, the online admission process and the availability of seats. In the programme "Career Counselling; Distance Education" telecast by Doordarshan on 31st July, 2019 details of course and fee structure were given by our Chairperson, Professor Madhurima Verma. Awareness about distance education programmes is also displayed on the USOL Facebook Page. Our distinguished alumni also spread the word. The WhatsApp groups provide yet another platform to disseminate information regarding admission in addition to responding to admission related queries. USOL educates the potential learners through YOUTUBE Channel. Every programme highlights the distinguishing features of its syllabi and also creates awareness about their future prospects. Sustained efforts are made to reach distance learners using different media.

File Description	Documents
Relevant information on activities undertaken at DDE	<a href="https://www.facebook.com/usolofficial/">https://www.facebook.com/usolofficial/</a> , <a href="https://www.youtube.com/channel/UCCWCEM-3YGLeIUaEDk40pOw">https://www.youtube.com/channel/UCCWCEM-3YGLeIUaEDk40pOw</a>
Any other relevant information	Nil

#### 5.1.6 - Online Admission and Related Activities The status and process of online admission including payment of fees

All the admissions in USOL are Conducted Online since 2016. A dedicated admission portal for admission at USOL has been designed for the purpose. It is a student friendly portal at which student fill the Admission cum Examination forms easily. On this portal all the relevant details regarding eligibility conditions, admission criteria, fee details, availability of fee-concessions and scholarships etc. along with steps to follow for filling up the online application forms and fees is given in simple language. This system is encrypted and password protected to eliminate any kind of hacking of students' information. Admission portal is opened for limited time period as per prior-decision of the Admission Committee in accordance with the schedule of DEB-UGC. The admission notice is advertised in leading newspapers of the region and publicized through radio and social media. In case of the programmes where seats are limited (B.Ed., M.B.A., etc.), online applications are invited at the portals dedicated to these programmes, merit list is prepared and physical counselling is done in accordance with the merit. For payment of the fees, USOL offers various modes that include Net-banking/ Debit Card/Credit Card/through Post Office in any Branch across India, using online generated post office Fee Challan. After completing the online admission process, print out of the Online form along with the self-attested copies of required documents are to be sent to USOL. Admission is finalized after verification of the documents.

File Description	Documents
Online Admission and related activities at DDE	<a href="https://usoladmissions.puexam.in/">https://usoladmissions.puexam.in/</a>
Any other relevant information	Nil

#### 5.1.7 - Dispatch of Study Material and related grievance handling mechanisms Strategy followed by

the Institution for dispatch of study material to learners and mechanisms to resolve grievances related to Dispatch of Study Material

In USOL there is a proper mailing section with A.R Printing as the Head and a dedicated team which looks after the dispatch of study material to the students. A Lesson Dispatch Committee is constituted annually which supervises the timely dispatch of the study material. This committee consists of faculty members of USOL. In the admission form, the students are given the option as to -whether they want to receive study material by post or collect personally. Keeping in view the preferred options, the study material is provided to the learners. They are given the study material when they visit the department if they have opted for personal collection. In case the students have opted for study material by post, then it is dispatched to the address given by the students. However, if the complete study material is not ready, then it is dispatched in phased manners. Students are informed through email about the dispatch of study material. In any case, it is ensured that students receive study material well in time. In case of B.Ed. and MBA Programmes where the number of seats is limited and admission is done on the basis of merit, physical counselling is done for admission. The admitted students are given study material on the spot at the time of counselling We upload the study material on the USOL website for easy and timely access by the students.

File Description	Documents
Material dispatch related activities at DDE	<a href="#">NIL</a>
Any other relevant information	Nil

**5.1.8 - Attending to learners' queries**  
**Modes/approaches employed by the University to attend to learners' queries include:** 1. Automated interactive voice response system 2. Call centre 3. Online Help Desk 4. Social media 5. App based support 6. Chat Box 7. E-mail Support 8. Interactive radio counselling 9. Teleconferencing 10. Web-conferencing 11. Learner Services Centre/ Inquiry Counter 12. Postal communication

A. Any 8 or more of the above

File Description	Documents
Web-link to Online Help Desk, App based support, Chat Box, Interactive radio counselling, Web-conferencing, Learner Services Centre, any other	<a href="https://www.facebook.com/usolofficial/">https://www.facebook.com/usolofficial/</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**5.1.9 - Addressing learners' grievances – The Institution has a transparent mechanism for timely redressal of learner grievances. Percentage of grievances received at HQ and redressed during the year**

100

**5.1.9.1 - Number of grievances received at HQ during the year**

6

File Description	Documents
Web link to Grievance Redressal Mechanism Committee for learners	<a href="https://usol.puchd.ac.in/show-noticeboard.php?nbid=1">https://usol.puchd.ac.in/show-noticeboard.php?nbid=1</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**5.2 - Student Progression**

**5.2.1 - Average percentage of students qualifying in state/national/ international level examinations during the year(eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations)**

21

**5.2.1.1 - Number of students qualifying in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT/GRE/ JAM/IELTS/TOEFL/CLAT/Civil services/ Judicial Services/Public Prosecution services/ All India Bar Exams/State government examinations) during the year**

319



File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**5.2.2 - Average percentage of placement of outgoing students during the year**

25

**5.2.2.1 - Total number of placement of outgoing students during the year**

1488

File Description	Documents
Self attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

**5.2.3 - Percentage of recently-graduated students who have progressed to higher education during the year**

12.4

**5.2.3.1 - Number of recently graduated students who have progressed to higher education (previous graduating batch)**

745

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education (Data Template)	<a href="#">View File</a>

**5.2.4 - Submission of assignments - Percentage of learners submitting assignments**

69

**5.2.4.1 - Number of learners enrolled in the preceding academic year (only newly enrolled) have submitted assignments as per the academic calendar**

4730

File Description	Documents
Web-link to academic calendar of the Institution	<a href="https://usol.puchd.ac.in/show-noticeboard.php?nbid=10">https://usol.puchd.ac.in/show-noticeboard.php?nbid=10</a>
List of programmes on offer	<a href="#">View File</a>
Web-link of assignments of programmes on offer	<a href="https://usol.puchd.ac.in/show-noticeboard.php?nbid=6">https://usol.puchd.ac.in/show-noticeboard.php?nbid=6</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**5.2.5 - Percentage of learners passed out term end examination**

75

**5.2.5.1 - Number of learners passed out the term end examination**

4538

File Description	Documents
List of programmes on offer	<a href="#">View File</a>
Web-link of examination schedule	<a href="https://iqac.puchd.ac.in/naac-docs/c5/misc/USOLweblinkofexamschedule.xlsx">https://iqac.puchd.ac.in/naac-docs/c5/misc/USOLweblinkofexamschedule.xlsx</a>
Number of learners (only freshly enrolled)who have passed term end examination	<a href="#">View File</a>
As per Data Template	<a href="#">View File</a>
Any other relevant information	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 inter -university/state/national/international events (award for a team event should be counted as one) during the year**

621

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at inter-university/state/national/international level during the year (Data Template)	<a href="#">View File</a>

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

Panjab University has a student council constituted of academically strong students as its body.

Punjab University Student Council(PUCSC) is a proactive body, duly elected under the guidelines of the Lyngdoh Committee for student elections every year. The Student Executive Council is centrally located in Student Centre with its own office. It works closely with the Department Representatives, also elected along with Council. The Student Council plays important role in guiding new students in the admission process while setting various

Help Desk in the Panjab University. Student Council also plays a significant role as a bridge between the administration of Panjab university and students. Student Council acts as a watchdog in the Hostel management and mess and canteens. The Institute also encounters participation of student representatives in various decision-making academic and administrative participation in various committees to enable them in acquiring a better academic environment. Student nominees are also mandated in various scholarship and related committees which are constituted for the welfare of the students. PUCSC is a socially sensitive entity and thus plays a significant role in spreading social awareness through an awareness campaign, screening of movies and field trips. Every year, Student Council organises two major cultural events namely Agaz and Jhankar providing a platform to hundreds of students to showcase their talents. Such events create strong social bonding overcoming the compartmentalization of disciplines, degrees and specialisation. Religious trips are also undertaken.

File Description	Documents
Paste link for additional information	<a href="https://campusstudent.puchd.ac.in/campus-student-council.php">https://campusstudent.puchd.ac.in/campus-student-council.php</a>
Upload any additional information	<a href="#">View File</a>

### 5.3.3 - Average number of sports and cultural events/competitions youth parliaments organised by the institution in which students of the Institution participated during the year

268

#### 5.3.3.1 - Number of sports and cultural events organized at the institution during the year

268

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events / competitions organised per year (Data Template)	<a href="#">View File</a>

## 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

Panjab University's global network is a well-established class-knit community that contributes significantly to the development of the institution through financial and academic support besides providing student mentorship. PUAA has four overseas chapters besides alumni associations at departmental levels. Alumni have contributed financially through scholarships for students, besides this also contribute liberally to the renovation of buildings, seminar halls, sectional libraries and laboratories.

Efforts are afoot to open chapters in Delhi, Mumbai, Hyderabad and Bangalore. The association has an executive council constituted of 30 members and a full-fledged office in the Alumni Guest House on PU Campus. PUAA has a comprehensive website integrated with all social platforms and mobile applications for easy access. The global alumni meet is organised regularly every year.

PAAA runs a talent shop that offers customised gifts crafted by student start-ups, thus promoting them. A robust Research Promotion Fund contributed by alumni corpus helps faculty with seed grants for research. Multifarious activities undertaken by the Alumni Relations office can be viewed at <https://www.alumnipuchd.com> Alumni are also engaged as Panjab University ambassadors and speak at various forums across the world about the University's programs.

File Description	Documents
Paste link for additional information	<a href="https://nccaauto.gov.in/dashboard">https://nccaauto.gov.in/dashboard</a> , <a href="https://www.facebook.com/251559332175974/photos/a.261100907888483/261100831221824/?type=3">https://www.facebook.com/251559332175974/photos/a.261100907888483/261100831221824/?type=3</a>
Upload any additional information	<a href="#">View File</a>

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

A. ? 5Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

Panjab University's vision is to be an exemplary premier world-class institution, developing and disseminating transformative knowledge "to create future intellectuals, leaders and innovators". Its mission includes offering teaching programmes in line with national and global priorities. Research collaborations - across disciplines, intra/inter-institutional, national and international - are the cornerstone of this structure. Transparency, efficiency, accountability in administration; decentralization and autonomy of Departments are keys to good governance.

The Panjab University Calendar comprehensively prescribes the governance structure and the rules and regulations for all stakeholders of the University The Senate, a democratic body governs the University. This senate meets quarterly and its 'annually elected Syndicate members to meet monthly. The Vice-Chancellor acts on behalf of and in consultation with these senate members. The Dean

of University Instruction (DUI) is the Academic Head and the Registrar heads the Administration.

Panjab University's apex, Academic body is the Academic Council and has different faculty Deans. The Dean College Development Council (DCDC) oversees the affiliated colleges. The Controller of Examinations (COE) oversees the mammoth examination machinery, and the Finance and Development Officer (FDO) looks after the financial matter. Dean Alumni Relations and Dean International Students liaise with the rich alumni and the international students. The residential, social and cultural needs of the students are looked after by the Dean of Student Welfare.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

The Panjab University Senate, its governing body, has 46 elected members representing all stakeholders of the University including teachers of the University and its affiliated colleges, college principals, academic faculties, registered graduates and civil society.

All academic decisions are initiated at individual departments where the various committees (academic, administrative and technical) include faculty members at all rungs of seniority. An elected Board of Studies (BOS) recommends curriculum to its Academic Faculty, Academic members deliberate these and recommend them to the apex Academic body, the Academic Council.

Administrative decisions are taken by several committees i.e faculty members from the University as well as affiliated colleges, the regulation Committee, the Affiliation Committee and the Board of Finance and representatives of students.

Student participation is ensured through an elected Student Council as per the norms of Lyngdoh Committee. Students are involved in the Grievance Cell, Placement Cell, Committee against Sexual Harassment and Committee for prevention of Ragging.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed Describe one activity successfully implemented based on the strategic plan with details of deployment strategy, during the year in not more than 100 - 200 words

The Institutional Strategic Plan embodies the Vision and Mission of the University establishment and consolidation of the University's position as a premier world class institution in the field of Higher Education.

The Following plans are projected after proper discussion and considering the short term, medium term and long term development plans. The institute has student centric approach and stakeholders are the final beneficiary of these developments.

- The activities are planned in the beginning of every academic year through the Academic Calendar and suggestions are sought from faculty members
- Panjab University provided its teachers, research scholars and students off-campus access to all its e-resources. The e-library of Panjab University powered by Knimbus was launched.
- The provision of e-library services has improved the research output of Panjab University, visible in the sustained quantum as well as quality of publications.
- Developing Multidisciplinary innovation ecosystem, leading to incubation centre at institutional level , project based learning for students and encouraging high quality research, Industry engagement, Entrepreneurship, Alumni engagement and Social outreach activities to help people of the region.
- Introduced Certificate/Value Added Courses.
- Introduced and enhanced educational improvement fund for research publication ,Guest Lecture, extension lecture , Association Activities of respective department

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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.

The institutional bodies of Panjab University ranging from the Senate and Syndicate to its Academic Council, Faculties, Departments, Institutes and Centers, and its administrative organs including the verticals of Examination, Finance, Establishment, General Administration and College Branch are all functioning as per the rules and regulations laid down in the Calendar of Panjab University. The Calendar is amended as and when required with the approval of the Ministry of Human Resource Development. The University follows the Punjab State Service Rules in matters where the Calendar is silent.

The procedures for appointment and promotion of the teaching faculty are adopted from notifications and amendments received from time to time from the University Grants Commission. The same is routinely circulated among the faculty and duly displayed on the website of the Dean of University Instruction as well as the Director of Research and Development.

Every effort is made that both the teaching and administrative staff receive their due benefits in terms of transparent selection procedures and timely promotions.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the University webpage	<a href="https://puohd.ac.in/organogram.php">https://puohd.ac.in/organogram.php</a>
Upload any additional information	<a href="#">View File</a>

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



<p><b>6.2.3.1 - e-governance is implemented covering following areas of operation</b></p> <p><b>1.Administration</b>  <b>2.Finance and Accounts</b>  <b>3.Student Admission and Support</b>  <b>4.Examination</b></p>	<p><b>A. All of the above</b></p>
---	-----------------------------------

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Creating a positive and enabling environment for the professional growth of both teaching and non-teaching employees is the guiding principle of the university administration.

The teaching faculty is governed by the regulations and notifications issued by the UGC/MHRD. The UGC Career Advancement Scheme is the basis of their periodic performance appraisal as well as promotions. The University strictly adheres to such parameters. Another method of appraising teachers' performance is through feedback from students. The PBAS laid down by the UGC/MHRD has been adapted to represent the standards of the Panjab University system. Panjab University supports the career growth of teachers by providing them with financial assistance to purchase books, and attend seminars/ conferences both in India and abroad. This financial assistance is allocated through a duly constituted committee comprising the teaching faculty.

For the non-teaching staff, performance appraisal is done through a transparent ACR system and follows the promotion by clear rules and regulations of the University, through duly constituted committees of the Panjab university.

Welfare measures such as medical aid and reimbursement, leave benefits, on-campus residential accommodation, gratuity and retirement benefits are disbursed transparently and efficiently for all staff.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies publication and other academic incentives during the year**

10.5

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the year**

65

**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

65

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC or other relevant centres).	<a href="#">View File</a>
Reports of HRDC or similar centers	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 6.3.4 - Average percentage of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year

33.7

#### 6.3.4.1 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ) during the year

259

File Description	Documents
CIQA / IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC HRDC or other relevant centers).	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of teachers attending professional development Programmes during the year (Data Template)	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Panjab University Act, 1947, the university has constituted a Board of Finance. The Board of Finance periodically reviews the financial requirement of the University and suggests ways and means of its

improvement and also makes recommendations to Syndicate relating to University finances.

For day-to-day financial transactions, the University has prepared its Accounts Manual which provides the rules for making various expenditure

1. The University has taken various measures for internal resources mobilization as like. The University has set up a Centre for Industry Institute Partnership Cell (CIIP).
2. The University conducts the examination of various government institutions including recruitment tests which helps the University to mobilize extra resources.
3. The University through its strong alumni base receives donations and contributions for the creation of endowments and specific projects.
4. University has been registered with the Ministry of Corporate Affairs as an eligible entity to carry out CSR Projects.
5. Established a research and development centre dedicated to raising funds for sponsored research and consultancy.
6. Fellowship award accompanied by research funding to sport research students and faculty.
7. The organisation of symposiums and conferences, workshops with cooperation sponsorship and with delegate fees.

File Description	Documents
Paste link for additional information	<a href="https://iqac.puchd.ac.in/docs/2022/20220627165926-resourcesmobilizationpolicy.pdf">https://iqac.puchd.ac.in/docs/2022/20220627165926-resourcesmobilizationpolicy.pdf</a>
Upload any additional information	No File Uploaded

**6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)**

164.84

**6.4.2.1 - Total Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) during the year (INR in Lakhs)**

164.84

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Funds / Grants received from government bodies during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

244.31

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Funds / Grants received from non-government bodies/ individuals/ philanthropists during the year (Data Template)	<a href="#">View File</a>

#### 6.4.4 - Institution conducts internal and external financial audits regularly

Panjab University has a strong mechanism of two-tier independent internal and external audits as explained below:

1. Concurrent audit by resident audit team of local Audit Department of U.T. Chandigarh, wherein each bill before it is paid is pre-audited by independent resident Government Auditor i.e. Assistant Controller Local Audit (ACLA) deputed by the Finance Department, U.T. Chandigarh. No payment is drawn from the University Accounts unless the Audit Officer appointed on this behalf records pre-audit enforcement on the relevant bill.
2. The Utilization Certificate is also certified by the Examine, Local Funds Accounts " or the Audit Officer responsible in respect of grants-in-aid received from the funding sponsoring authorities. Any objection to the payment got settled before the release of payment itself. The audit and Inspection Reports of the " Examiner, Local Fund Accounts" U.T. Chandigarh shall be given close and prompt attention at all stages.
3. The financial statement and books of accounts of the

University are being audited on annual basis by CAG through the office of the Director General of Audit (Central), Chandigarh. The audited financial statements and reports of Audit are submitted before the statutory body of the University namely the Board of Finance(BOF). The Status of settled and pending audit paras are submitted to governing bodies of the University on a periodic basis.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 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

**IQAC constituted in the University under the Chairmanship of the Vice Chancellor, functions as a nodal agency of the University for quality-related Issues. The main aim of IQAC is to achieve a world-class educational experience for all the stakeholders of P.U, to achieve better global ranking, national ranking and the highest standard of curriculum design and delivery.**

The following are the practices institutionalized as a result of IQAC initiatives:

### 1. Use and enrichment of ICT infrastructure for teaching-learning-administrative Processes:

- The IQAC was instrumental towards successful implementation of modern technology in the University's administrative functioning through ICT. IQAC has developed Panjab University Information Resource Portal (IRP), which is an innovative way to collect and organize information from 78 teaching departments. This portal helps IQAC to collect, organize and submit information to NIRF-MHRD, NAAC, AISHE-MHRD, Times-Higher Education, QS World Rankings etc. in a timely and efficient manner.
- Automation of admission, financial and examination processes, and upgradation of Wi-Fi and LAN facilities, have significantly contributed to an enhanced quality of teaching-learning experience.

## 2. Implementation of Sound Feedback System

IQAC collects feedback of various stakeholders (Students, Teachers, Alumni, Employers and Parents) to assess student learning outcomes and performance of the teachers. The feedback received is scrutinized, analyzed and utilized for quality enhancement and improvement in various aspects such as curriculum enrichment, infrastructural facilities, and augmentation of research facilities which result in student progression and quality research.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, 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
Paste web link of Annual reports of University	<a href="https://iqac.puchd.ac.in/reports/9?15031119112022">https://iqac.puchd.ac.in/reports/9?15031119112022</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

**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 subsequent cycles)**

1. Adoption of Choice Based Credit System (CBCS) in all Science departments.
2. Facilitating preparation of templates for capturing Annual Feedback from various stakeholders (Students, Teachers, Alumni, Employers and Parents)
3. Entering into a Memorandum of Understanding with several International and National Institutions for academic, research and technical and cultural exchange programmes.
4. Encouraging and ensuring continual reforms in teaching-learning methodologies by laying impetus on the adoption of ICT and participatory learning in teaching practices.
5. The awards are finalized after sorting out/removing queries/doubt of students, especially in the evaluation sheets, this practice is done at Honours School and Engineering courses. The university adopts method of on-the-spot evaluation (Central) and dispatches answer books for evaluation at the residence of examiners (door). Double evaluation is adopted in case of such students who wish their scripts to be re-evaluated.
6. Panjab University has also launched an online examination grievance-monitoring system to redress examination-related queries in a time-bound manner. The University has set up a special sexual harassment cell, a cell for handling ragging and also hears all such cases of juniors' grievances against seniors.
7. Most of the faculty in professional courses have completed their PhD degrees.
8. Huge improvement regarding sanitation in hostels and other places especially washrooms on the campus.
9. Four new hostels and one auditorium in Sector 25 have been constructed.
10. Consolidation of small cognate departments has been in the process for effective and efficient teaching, learning and research.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## **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. Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus within 100 - 200 words

#### Curricular Activities:

- A large number of programs/ courses are run by the University focusing wholly or partially on promoting gender equity and sensitization.
- The Dept-cum-Centre for Women's Studies is wholly focused on promoting gender equity and sensitization, while other departments like Human Rights and Duties and the Centre for Social Work, Political Science, History, Sociology, English and so on have one to two papers specific to the theme.

#### Co-curricular Activities and Extra-Curricular Activities:

- Each Department of the University organises a large number of seminars/ workshops/ symposia/special lectures on the theme of gender equity and sensitisation. [https://iqac.puchd.ac.in/naac-docs/c7/gender/7.1.1\\_Supporting\\_Documents\\_21-22.pdf](https://iqac.puchd.ac.in/naac-docs/c7/gender/7.1.1_Supporting_Documents_21-22.pdf)
- The Faculty Development Programmes and Refresher Courses organised by HRDC Centre and ICSSR have a component on gender equity.
- Different departments especially the Department - cum-Centre for Women's Studies and Development which has gender sensitisation as one of their major objectives. <https://cwsd.puchd.ac.in/>

File Description	Documents
Annual gender sensitization action plan	<a href="https://iqac.puchd.ac.in/docs/2022/20220627170043-annualgendersensitisationactionplan.pdf">https://iqac.puchd.ac.in/docs/2022/20220627170043-annualgendersensitisationactionplan.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://iqac.puchd.ac.in/naac-docs/c7/gender/7.1.1_specific_facilities_21-22.pdf">https://iqac.puchd.ac.in/naac-docs/c7/gender/7.1.1_specific_facilities_21-22.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy**

**B. Any 3 of the above**

**Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information as per data templates	No File Uploaded
	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

- **Solid Waste Management**

The garbage generated from various offices, deptts., residences, hostels, canteen, shops etc. in Panjab University is segregated at source into wet and dry and afterwards, segregated waste is lifted through dumper placer and tractor trolleys for dumping off at dumping ground, Dadu Majra, Chandigarh.

The Solid Waste is also lifted through contractor M/s Radha Krishan Service Provider. The present term of contract is for 9 months w.e.f. 18.07.2022.

- **Biomedical Waste Management**

The Biomedical Waste generated in P.U. Campus is lifted and incinerated by the firm M/s Alliance Envirocare Pvt. Ltd. through an annual contract.

The present term of the contract is 18.03.2022 to 17.03.2023.

- **Waste recycling system**

The Horticulture waste generated in the Campus like leaves, bushes, grass etc. is decomposed in pits / open spaces and converted to manure and this manure is further used in the beds of flowers and shrubs.

- **Radioactive waste management**

Radioactive waste management is done as per AERB guidelines. Short-lived radioactive waste is managed by delay and decay technique

wherein solid and liquid waste is separately stored under controlled conditions until it has decayed to permissible limits.

- E-waste management

P.U has a MOU on E-waste management with PU-Exigo recycling private limited, Haryana. The Scope of interaction is to provide training to 10 master racers 300 candidates to give hand on training and also advocacy to informal sector in clusters & where e-waste dismantling & recycling is taking place.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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 in the campus**

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded
as per data tempalets	<a href="#">View File</a>

**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

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>
as per data templates	<a href="#">View File</a>

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

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
as per data templateds	<a href="#">View File</a>

**7.1.7 - The Institution has disabled-friendly, barrier free environment 1. Built environment with ramps/lifts for easy access to classrooms. 2. Disabled-friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for persons with disabilities ( Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material and screen reading**

All 5 or any 4 of the above

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Panjab University is home to students from all parts of India and several parts of the world as well. Students particularly those hailing from the border states of Jammu and Kashmir, Ladakh, Manipur, Mizoram, Nagaland, Uttarakhand and Himachal Pradesh access this University for attaining higher education. All these students seek and are to a large extent provided with a hostel facility.

Panjab University Hostels are microcosms of the entire country. A variety of festivals and cultural events are celebrated in the University, especially the hostels.

Panjab University focuses on allowing all religious practices and promotes Indian and International cultures within the ethics of respect and cultural sensitivity. Festivals such as Diwali, Holi, Christmas, Lohri and Guru Purav of Guru Nanak Dev are celebrated.

The University has different cells (ST/SC cell, EDC, Women cell) to watch out against any kind of discrimination based on gender, caste and physical ability. Efforts have been made to make the campus disabled-friendly. Special washrooms have been constructed to ensure the dignity and privacy of trans-genders.

The Students do internships and research in rural villages which involves orientation towards different traditions and customs of Indian culture.

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Panjab University is dedicated to the production of responsible citizens in the form of its alumni who are imbued with such values which are required of sentient and discerning individuals who are conscious of both their rights and duties.

To this, the fundamental duties of all citizens of India have been prominently displayed in all hostels so that students are sensitised to these. The observing and celebration of days University observe all such days which play a role in instilling the right values in the students. These include observing and celebrating days such as Republic Day, Independence Day, Ambedkar Jayanti, Constitution Day, Vigilance Week, Earth Day, Women's Day etc. These events are celebrated both in the Teaching Departments, Administrative Departments and the Hostels organization awareness programme, core

value, blood donation camp to sensitize the gender issues, moral values among students, legal literacy, corruption free India talks promote awareness of core values. These events may be observed through the conduct of awareness workshops, cycle rallies, seminars and gender sensitisation workshops.

The University also has dedicated NCC and NSS wings wherein students are encouraged to participate and play a positive role in contributing both towards the nation and the society. Students from the University are regularly selected to participate in the Republic Day Parade. A student from the Department of Zoology was awarded as Best Cadet in the last Republic Day Parade.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://iqac.puchd.ac.in/naac-docs/c7/qlm/7.1.9-details-programs-21-22.pdf">https://iqac.puchd.ac.in/naac-docs/c7/qlm/7.1.9-details-programs-21-22.pdf</a>
Any other relevant information	Nil

**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 organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year**

**A. All of the Above**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes etc., in support of the claims.	<a href="#">View File</a>
Any other relevant information	No File Uploaded
as per data templates	<a href="#">View File</a>

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

**National Days:** The departments and Centres of Panjab University routinely celebrated various national and international commemorative days, events and festivals during the year 2021-22. These included Republic day and Independence day (which are celebrated at the University level by unfurling and hoisting the National Flag respectively), Gandhi Jayanti and Martyrdom Day which are also celebrated internationally and coordinated by the Department of Gandhian Studies. Vigilance Awareness Week and Constitution day are celebrated by the whole University though the event is coordinated by the Department of Laws and UILS. World Environment day, Disability day and International Yoga day are other days celebrated to sensitize teachers, staff and students to constitutional obligations: values, rights, duties and responsibilities of citizens.

Vigilance Awareness week was observed at Panjab University, Chandigarh from 27th October to 2nd November 2021. The commencement of the week started by taking the Integrity Pledge by the Faculty, non-teaching staff, research scholars and students administered by the Chairperson/ Head of the Department. To commemorate the birth anniversary of Sardar Vallabhbhai Patel, Sadbhawna divas are observed by taking national unity pledges by various teaching and non-teaching departments. Apart from this, University also celebrates Dr Ambedkar Jayanti, Earth day, Diwali, Lohri, Hindi Diwas, Mother Tongue Day etc. Cycle Rally was organized on 13.03.2022 to sensitise students & faculty towards a pollution free and makes them health conscious.

File Description	Documents
Annual report of the celebrations and commemorative events for the last completed academic year	<a href="https://iqac.puchd.ac.in/naac-docs/c7/festivals/7.1.11_Annual_Report_21-22.xlsx">https://iqac.puchd.ac.in/naac-docs/c7/festivals/7.1.11_Annual_Report_21-22.xlsx</a>
Geotagged photographs of some of the events	<a href="https://iqac.puchd.ac.in/naac-docs/c7/festivals/7.1.11_geo-tagged-photos_21-22.pdf">https://iqac.puchd.ac.in/naac-docs/c7/festivals/7.1.11_geo-tagged-photos_21-22.pdf</a>
Any other relevant information	Nil

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

**Best Practice 1:**

a) Title of the practice: soliciting stakeholders' engagement through feedback based on a structured questionnaire

b) Objectives of the Practice: To have relevant and meaningful inputs from all stakeholders -students, teachers, alumni, employers and parents rather than decisions made by a few individuals to the basis of progress towards institutional goals.

c) The context: The students are asked to provide feedback twice a semester for every course that they study. feedback has also been taken from teachers, alumni, employers and parents during the review of existing academic progress as well as for the new programme.

**Best Practice 2:**

a) Title: ICT Integration in Teaching, Learning process and Administration process

b) Objectives of the practice: For enhancing the quality of the teaching-learning process and facilitating administration activities from data storage to knowledge management and decision-making.

c) The context : Information resource portal for collecting and organizing raw data, E-office for internal communications (including approvals), 'portals' for students and faculty, financial software for meeting accounting requirements, and MIS for managing academic matters were thought to be saving both time and resources including papers.

File Description	Documents
Best practices in the Institutional web site	<a href="https://igac.puchd.ac.in/docs/2022/20221121153705-7.2-best-practice-21-22.pdf">https://igac.puchd.ac.in/docs/2022/20221121153705-7.2-best-practice-21-22.pdf</a>
Any other relevant information	Nil

**7.3 - Institutional Distinctiveness**

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

**Area of Thrust:**



## ICT Integration in Teaching, Learning and Administration at Panjab University

Computer technologies and other aspects of digital culture have changed the ways people live, work, play, and learn, impacting the construction and distribution of knowledge and power around the world.

Information Communication Technology (ICT) is considered a powerful tool for educational change and reform and plays an important role in enhancing the quality of education. Administration and management applications of ICT are currently popular in HEIs due to their capabilities in facilitating administration activities from data storage to knowledge management and decision-making.

### Methods of ICT Integration in Teaching and Learning

- Teachers extensively use ICT-enabled tools for interactive teaching to optimally deploy student-centric methods.
- Power-point presentations, holding quizzes (Google Forms) etc. are a few methods adopted by teachers to blend IT-enabled methods into the traditional classroom setup.
- Guest lectures, seminars/webinars, talks etc., workshops, and training are organized through video-conferencing, skype etc.
- A repository of recorded videos of seminars, guest lectures and also lectures developed by faculty members has also been created for different courses; they are made available to students online for self-paced learning (online Notice Board on the departmental website).

File Description	Documents
Best practices in the Institutional web site	<a href="https://iqac.puchd.ac.in/docs/2022/20221121123400-7.3-institute-distinctiveness-21-22.pdf">https://iqac.puchd.ac.in/docs/2022/20221121123400-7.3-institute-distinctiveness-21-22.pdf</a>
Any other relevant information	Nil