



## **YEARLY STATUS REPORT - 2020-2021**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		Central University of Punjab
• Name of the Head of the institution	Prof. Raghavendra P. Tiwari	
• Designation	Vice Chancellor	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.		
• Mobile no	8146565969	
• Registered e-mail	iqacoffice@cup.edu.in	
• Alternate e-mail address	monisha.dhiman@cup.edu.in	
• City/Town	Bathinda	
• State/UT	Punjab	
• Pin Code	151401	
<b>2.Institutional status</b>		
• University	Central	
• Type of Institution	Co-education	
• Location	Rural	
• Name of the IQAC Co-ordinator/Director	Prof. Monisha Dhiman	

• Phone no./Alternate phone no					
• Mobile	8146565969				
• IQAC e-mail address	iqacoffice@cup.edu.in				
• Alternate Email address	monisha.dhiman@cup.edu.in				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="http://cup.edu.in/iqac_new/sites/default/files/users/iqac_update/AQARreport%202019-20.pdf">http://cup.edu.in/iqac_new/sites/default/files/users/iqac_update/AQARreport%202019-20.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://cup.edu.in/academic_calendar.php">http://cup.edu.in/academic_calendar.php</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.06	2016	25/05/2016	24/05/2021
<b>6.Date of Establishment of IQAC</b>	06/02/2015				
<b>7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.</b>					

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Dr. Sabyasachi Senapati	An Indian Initiative to Study Granulomatosis with Polyangiitis Through Clinical and Genomics Approach	ICMR	28.07.2020 3 Years	1674924
Dr. Vinay Kumar Bari	Investigation on Oxysterol Binding protein and lipids crosstalk in antifungal drug resistance of pathogenic fungi	DST-SERB	26.11.2020 2 Years	3028682
Dr. Debarishi Sarkar	Defining the role of Orexin B, a Novel hypothalamic neuropeptide, in regulation of spermatogenesis in mouse model	DST-SERB	22.11.2020 2 Years	2118000
Dr. Chamkor Singh	Complex Flow Networks	DST-SERB	01.05.2020 5 Years	11240000
Dr. Biplab Banerjee	Photoinduced Cascade Process and Remote Funct	DST-SERB	28.10.2020 3 Years	3813832

	ionalization for the Synthesis of Privileged Heterocycles , Natural Products and Late Stage Functionalization of Drugs and Bioactive Molecules			
Dr. Jasvinder Singh Bhatti	Expression profiling and validation of novel circulatory micro RNAs involved in progression to diabetic nephropathy in Type 2 Diabetes	DST-SERB	14.12.2020 3 Years	5050620
Dr. Jyoti Parkash	KNDy/nNOS neurons interplay: A new Possible mechanism of GnRH secretion in the Adult brain	DST-SERB	16.03.2021 3 years	5696700
Dr. Felix Bast	DST-FIST	DST-FIST	05.03.2021 5 Years	5800000
Dr. Vinod Kumar	DST-FIST	DST-FIST	05.03.2021 5 Years	11500000

**8. Whether composition of IQAC as per latest NAAC guidelines**

**Yes**

<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>3</b>	
<ul style="list-style-type: none"> <li>• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• (Please upload, minutes of meetings and action taken report)</li> </ul>	<a href="#">View File</a>	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
Webinars focusing on NEP 2020 were organized for the gradual implementation of NEP-2020		
Submission of IIQA		
Committees were constituted for the preparation, verification and submission of SSR		
To attain the high benchmarks in the various spheres of education, 19 policies were prepared/amended as per the need of the stakeholders which were then approved and implemented.		
Activities such as Administrative Audit, Research Audit, Academic Audit, Lab Audit, Curriculum Audit were organized as per IQAC calendar to maintain and enhance quality in teaching and administration.		
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>		

Plan of Action	Achievements/Outcomes
<p>1. Implementation of Samarth eGov suite (an initiative of MoE and Delhi University is an Enterprise Resource Planning system) at university to promote Digital India flagship program. The training to administrators and faculty have been given and the Samarth eGov suite system is partly functional now. The remaining modules will be started on a demonstration basis and in the coming year, these will be fully functional.</p>	<p>Central University of Punjab has implemented the "Samarth e-Gov Suite", a University Information Management System designed and developed by Institute of Informatics and Communication, University of Delhi in collaboration with the Ministry of Education. More than 20 modules of Samarth including Admissions, Recruitment, Payroll, Leave, Estate, Inventory, Programme management etc. are being used for day-to-day functioning of the university</p>
<p>2. Designing and developing a graduate outcome-based curriculum and its assessment in all 42 programmes of the university. The presentation on developing graduate outcomes has been given to HODs and Deans to start working on preparing graduate outcomes. 3. To bring flexibility in the curriculum through the credit bank system and exit policy as per NEP2020. 4. To improve international admissions and development of global level courses. 5. To focus more on innovations through high-quality research and publishing patents and other innovations.</p>	<p>CUP has implemented learner-centric outcome based multidisciplinary curriculum with special focus on local, national, regional and global needs. In curriculum for session 2021 the graduate attributes/program learning outcomes (PLOs) and course learning outcomes (CLOs) are included. The PLOs and CLOs have been mapped with the course contents Adopted pedagogical pathways for ensuring LOs. Traction modes are also added in the courses.</p>
<p>3. To bring flexibility in the curriculum through the credit bank system and exit policy as per NEP2020.</p>	<p>Curriculum has flexibility where Discipline Elective Courses (379), Interdisciplinary Courses (62), Value Added Courses (62), Discipline Enrichment Courses (35) and Skill based and Entrepreneurial Courses (269) are offered.</p>

4. To improve international admissions and development of global level courses.	Efforts have been made to enhance the international student admission which has results in the increase in number of admission from 09 in 2020 to 24 in year 2021 from 10 countries which is supported by ICCR. In year 2021 PhD program was also started.				
5. To focus more on innovations through high-quality research and publishing patents and other innovations.	The research output is evident from the high research articles published by faculty in highly reputed journals which were 317 in year 2020 and are 451 in year 2021.				
13. Whether the AQAR was placed before statutory body?	Yes				
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <thead> <tr> <th>Name</th><th>Date of meeting(s)</th></tr> </thead> <tbody> <tr> <td>Academic Council</td><td>14/10/2021</td></tr> </tbody> </table>		Name	Date of meeting(s)	Academic Council	14/10/2021
Name	Date of meeting(s)				
Academic Council	14/10/2021				
14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No				
15. Whether institutional data submitted to AISHE					
<table border="1"> <thead> <tr> <th>Year</th><th>Date of Submission</th></tr> </thead> <tbody> <tr> <td>2020</td><td>16/05/2020</td></tr> </tbody> </table>		Year	Date of Submission	2020	16/05/2020
Year	Date of Submission				
2020	16/05/2020				
16. Multidisciplinary / interdisciplinary					
<p>CUPB has been in the forefront in ensuring quality education with renewed focus on Multidisciplinary and holistic education. The university adopted a credit-based system for Interdisciplinary learning in all programmes since the year 2016. All the 31 departments of the University under the 11 schools offering 44 Masters programmes are accurately multidisciplinary, integrating Science and Technology with social sciences and humanities. The option to choose among electives, interdisciplinary courses, value</p>					

added courses makes the curricula highly flexible and innovative, there is a fair balance between theory and practical components, internship, and research-based learning. The credit-based courses in environmental science, values and ethics are compulsory for the holistic development of students. The multi-disciplinary courses are aligned with NEP-2020 where value-added courses, skill enhancement, internship and experiential learning and research components are the integral part of it.

#### **17.Academic bank of credits (ABC):**

The University has taken several actions for the implementation of Academic Bank of Credits (ABC). All the programmes of the university are based on Choice Based Credit Semester (CBCS) System. University has revised the curriculum significantly in January 2021 to incorporate various changes as per NEP-2020 wherein the courses are categorized as Core Courses, Elective Courses, Ability Enhancement Courses, and Skill Development Courses. CUP is committed to mobility, transparency, flexibility & authenticity of the education through digitalization of the awards. The university is registered on the ABC portal to facilitate credit mobility ([http://www.cup.edu.in/cup\\_student-corner.php/academicbankcredits.php](http://www.cup.edu.in/cup_student-corner.php/academicbankcredits.php)). Most of the Students enrolled in the academic year 2021-2022 have registered on the ABC portal. For the credit transfer from the university to other institution with similar programmes are in progress.

#### **18.Skill development:**

The University started separate skill based courses apart from the one which are part of the curriculum. Some of these courses such as Certificate Programs in (1) French (2) Punjabi Translation, PG Diploma in Hindi Translation have been started under Interdisciplinary Centre for Languages and Literary Studies. Certificate Programs in (1) Neural Networks & Deep Learning (2) Computational Linguistics and (3) Vedic Mathematics and PG Diploma in (1) Data Sciences for Bio-informatics & (2) Geo-informatics will be offered by department of Computer Science and Technology, Computational Sciences, Mathematics and Environmental Science and Technology respectively. From the session 2021, each department has introduced the entrepreneurship courses to enhance the entrepreneurial skills. In addition, the university organizes various training programs/workshops for the students to enhance their communication skills, teamwork, problem-solving, decision-making, analytical thinking skills.

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



Promotion of Indian Knowledge Systems (IKS) as underlined in the NEP-2020 is another prime focus of the university. Central University of Punjab has students from 29 states and international students from 10 countries with diverse ethnic and cultural backgrounds, it seeks to promote cultural tolerance and harmonious existence. The University offers many value-added courses on ethics, culture, and life skills. Various soft skill based certificate and PG Diploma courses such as Vedic Mathematics, Punjabi Translation, Hindi Translation are promoting Indian Knowledge

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

The University has implemented an outcome-based curriculum in all the 44 programmes. The curriculum is designed unit-wise, accordingly, the credits and hours of teaching is allocated to each unit. The courses have Course learning outcomes (CLOs) which are mapped with the course content and each unit has been mapped with its relevant CLOs. The attainment of COs is assessed by reviews, and analysis of outcomes. The performance in internal assessment, oral/practical exam, and ESE is being used as direct assessment tools and various surveys such as exit survey, end-semester survey employer survey, peers survey were conducted as a tool of indirect assessment for the attainment of the COs and POs.

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

The Central University of Punjab has ERP-based Learning Management System (LMS) and state-of the- art Samarth Portal to effectively support teaching-learning providing lecture capturing systems. All the classrooms are ICT enablef and 08 classrooms have smart boards. University media lab and studio with all the modern Media facilities which facilitates e-content development. The University has licensed MS team users' credentials for blended teaching-learning and online examination tools. University does not have the distance / online education program till date.

## **Extended Profile**

### **1.Programme**

1.1

42

Number of programmes offered during the year:

File Description	Documents
Data Template	<a href="#">View File</a>
1.2	31
Number of departments offering academic programmes	
<b>2.Student</b>	
2.1	1877
Number of students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.2	661
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	3154
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.4	01
Number of revaluation applications during the year	
<b>3.Academic</b>	
3.1	1991
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	142

Number of full time teachers during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
3.3		0
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
4.Institution		
4.1		84488
Number of eligible applications received for admissions to all the Programmes during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
4.2		1265
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
4.3		38
Total number of classrooms and seminar halls		
4.4		657
Total number of computers in the campus for academic purpose		
4.5		2802.29
Total expenditure excluding salary during the year (INR in lakhs)		

## Part B

### CURRICULAR ASPECTS

## 1.1 - Curriculum Design and Development

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

The courses of the curriculum of different programmes of the university have been developed with reference to local, national, regional and global developmental needs which is reflected in the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the programmes offered by the institution. The detailed account of the courses of different programmes addressing the concern have been given below as sample:

### Local Relevance:

The outcomes of the courses reflecting local relevance include Agricultural Economics & Agricultural Development and Management, Punjab Economy, Service Learning (Education) etc.

### National Relevance:

The learning-outcomes reflecting the national relevance include Introduction to Indian Economy (IDC), Indian Economy (Economic Studies), Emerging Paradigms of Legal Framework on Environmental Management in India (Law), Indian Financial System (Commerce), etc.

### Regional Relevance:

The courses viz., Introduction to South Asian Regional Integration, India and its Neighbours, South Asian Political System (Political Science), Natural Resource and Watershed Management (Geology), History of the Islamic World (History) etc. reflect regional relevance.

### Global Relevance:

The courses viz., Peace & Value Education, Global Citizenship Education (Education), Classics of World Literature, Social Exclusion and Inclusive Policies, Classical Sociological Thinkers (Sociology), International Human Rights Law, Environment Law & Policy-International Development (Law), etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

22

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

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

107

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

107

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

42

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 1.3 - Curriculum Enrichment

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

The university has integrated professional ethics, human values, gender, environment and sustainability in different courses of various programs in order to sensitize the students about all these aspects. The following courses reflect these in the syllabi of different programs;

Human Values and Professional Ethics:

The courses of Peace and Value Education (Education), Human Rights Education (Education), Culture Studies: Interpretations of Texts (English), Ethics of War and Violence in Indian History & Culture (History), Research Methodology & Biostatistics, Ethics for Sciences (Microbiology), etc.

Gender Studies/Issues:

The courses related to gender studies like Women Education (Education), Gender Geography (Geography), Gender, Health and Development (Geography), Sociology of Family and Gender (Sociology), and Inclusive Education (Education), Literature and Gender (English), etc. Environment and Sustainability:

The courses of Environmental Education (Education), Environmental Economics (Economic Studies), Environmental History (History), Introduction to Climate Change (Geography), Sustainability Studies (Geography), Natural Resource Governance and Policy (Geography), Advanced Urban and Regional Planning (Geography), Watershed Management (Geography), Environmental Psychology (Psychology), Population and Society (Sociology), Environmental Geology and Natural Hazards, Natural Resource and Watershed Management, Introduction to Disaster Management, Oceanography and Climatology (Geology), Basics in Environmental Sciences, etc. focus on the integration of environment and sustainability.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

21

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

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

427

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

594

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 1.4 - Feedback System

### 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- All 4 of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 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 relevant supporting document	<a href="#">View File</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Demand Ratio

##### 2.1.1.1 - Number of seats available during the year

1371

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

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

1300

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>

#### 2.2 - Catering to Student Diversity

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

The Institution assesses the learning level of students through summative and formative assessments through continuous assessment



comprising of surprise tests, mid-semester tests, assignments, term papers, seminars and End term tests. The slow learners are given feedback for improvement and remedial teaching is arranged for addressing their learning difficulties. The slow learners are helped by peer groups through peer assisted learning (PAL). University is using various online platforms, whereby the recorded lectures and open learning resources are provided to students for self-directed learning and to learn at their own pace. The teachers of each department act as academic mentors to slow learners to share their problems and to overcome their learning difficulties. Tutorial classes are arranged for the slow learner to address to their queries and learning needs. At times the learner's poor performance is due to the language barrier for which the faculty teaches in bilingual mode and there are Interdisciplinary courses on improving language skills offered by Language departments. Advanced learners are assigned research projects with higher level of difficulty for enhancing higher order thinking skills whereas the learning levels of slow learners are enhanced gradually through various academic exercises.

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

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1877	142

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## 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

The university focuses on student centric methods which are planned while designing the curriculum of all programmes. Experiential learning (laboratory and/or in the field) is used in practical courses in most of the programmes which provide hands-on experience

to the learners. The skill component is developed during field-based dissertation/projects/ internships in industries and premier educational institutions. These activities provide opportunity for hands-on training, team work and exposure to real life experiences. All the postgraduate students have to complete a project/ dissertation as a part of their programme. To emphasize student-centric methods of teaching-learning, the transaction modes for every course have been incorporated in the curriculum for their effective implementation. Brainstorming, cooperative learning, collaborative learning, flipped learning, ubiquitous learning, blended learning, debates, declamation, quizzes are used while teaching. Students and teachers communicate with each other through various online platforms such as Google classroom, Microsoft Teams, WhatsApp groups etc. Virtual laboratories are also being extensively used to learn during COVID-19 pandemic. The participative learning methods like team learning, peer learning, peer tutoring are being used by the students to enhance their learning experiences. The students are encouraged to participate in role play through programmes such as "Youth Parliament", "Ek Bharat Shresth Bharat" NSS activities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Teachers are using ICT tools and resources such as edmodo, mentimeter, Google forms, Google classrooms, Microsoft teams etc. Teachers participate in various webinars, workshops and conferences using the online platform for updating their knowledge and improving teaching skills. The teachers are also using learning materials from open education resources such as e-PG Pathshala, NPTEL etc. The teachers are encouraged to attend refresher/orientation courses (ARPIT) offered on SWAYAM platform. Teachers upload the teaching-learning materials on Google Drive, YouTube and other online platforms. Virtual labs are used where online demonstration of experiments in science streams is done. Further, digital podiums and interactive white boards are being used for teaching. The university has well-furnished ICT labs, Language lab which are used in teaching learning process. The university has a Learning Management System (LMS) which is being used by faculty and students for online support of teaching-learning. The university teachers have developed two MOOCs (Solid and Hazardous Waste Management and Biostatistics & Mathematical Biology) offered on the SWAYAM platform. Faculty

members are also involved in the development of courses in collaboration with other universities/institutions for e-PG Pathshala. Under PMMMNMTT scheme the University has developed 80 e-modules for courses in Education. The University has its Knowledge repository for all the published works of faculty and students including dissertations/projects. The learning resources available in this repository are being used by students of the University and all other stakeholders.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

131

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

142

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

139

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

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

569

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

26

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**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**

30

**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**

30

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year**

1

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The University has developed in-house applications /portals for Admissions, Fee Collection, End Semester Examinations, Results, Generate DMCs and Convocation. The students can access the portal anywhere anytime in order to register themselves, fill examination forms and download the admit card. The examinations branch has also developed its own result processing system which generates tabulation sheets and marks sheets with security features and images of students. There is a separate login id and password given for each faculty to upload the marks assigned to each student in their respective courses which include the marks for internal as well as end term exam. In-house DMC generation application can easily import the result into excel sheets and 100 DMCs at one click can be downloaded. The University has adopted the National Academic Depository (NAD) system for digital and safe electronic storage of all academic awards viz. certificates, degrees, marks sheets etc. The University has developed in house user friendly Online Convocation Portal. The students can register themselves on this portal to fill in the option to attend Convocation in person or absentia.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 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
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 2.6 - Student Performance and Learning Outcomes

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

The Programme Outcomes and the graduate attributes have been stated in the curriculum from the session 2020-21 for all the programmes

and displayed on the University website. The learning outcomes for different courses of the programmes have been developed taking into consideration the nature, aim and goals of each programme and discussions with various stakeholders such as academicians, industries, students, parents etc. There is also an emphasis on holistic development of the students in the curriculum as the learning outcomes also focus on imparting skills, values, morals and ethics. The programme outcomes and course outcomes primarily aim at imparting content knowledge, developing understanding, competence, skills, communication, and personality.

The curriculum is prepared with details such as Programme Outcomes/ Graduate attributes, Learning Outcomes (mapped with the content), Content, transaction modes, assessment, reference material, total number of teaching hours and total credits at the beginning of every academic year. The transaction modes, pedagogical tools and evaluation tools used in every course are deliberated as per learning outcomes. The Curriculum Design Development Committee (CDDC) of every department revises the curriculum based on the feedback from stakeholders which is then reviewed Curriculum audit and revised in the Board of Studies (BoS) and School Board. Once the curriculum is approved by academic council, it is uploaded on the University website.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The programme outcome is aligned with the course learning outcomes and the course learning outcomes match with the continuous assessment practices of every course. The examinations held in various courses are intended to evaluate the attainment of course learning outcomes. Every theory course follows a Continuous Assessment for 25 marks in which 10 Marks are assigned to Surprise Test, 10 marks are assigned for Term paper and 5 marks for Assignment(s). The Mid Semester Test-1 (25 Marks) is based on Subjective Type Test where as the End Semester Test has one subjective type and other objective type exam of 25 marks each. Practical courses are also evaluated with weightage given for practical work, record, practical exam and viva voce. In addition, field visits, case studies, internship, dissertation and projects are few other assessment modes for assessing the attainment levels of course outcomes.

The University keeps a record of the placement of its Alumni to check whether the curriculum is aligned with needs of the society and industries. The students' and parents' feedback is collected through Google forms and personal interaction through online mode and analysed to assess the attainment of learning outcomes and is publicized through the University website in the IQAC webpage. The University also conducts exit interviews for the outgoing students in order to assess the attainment of programme outcomes.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 2.6.3 - Number of students passed during the year

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

654

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 2.7 - Student Satisfaction Survey

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

[http://cup.edu.in/iqac\\_new/sites/default/files/users/cup/Student%20Satisfaction%20Survey%20on%20Teaching-Learning%20and%20Evaluation%20Process%202020-21.pdf](http://cup.edu.in/iqac_new/sites/default/files/users/cup/Student%20Satisfaction%20Survey%20on%20Teaching-Learning%20and%20Evaluation%20Process%202020-21.pdf)

### 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 hallmark of the research conducted at the Central University of Punjab is intellectual environment that brings people together to solve societal problems. Biologists, pharmaceutical scientists, chemists, mathematicians, computer scientists, geologists, environmental scientists, physicists, social scientists and the faculty from humanities are carrying out collaborative research to address the local health issues; environmental issues; agricultural



issues; bioenergy; micro-climatic issues and bioprospecting of locally available plants. The research strength of the University is evident by the research publications in national and international journals of repute; faculty members have published 1966 papers. Faculty members have earned grants from various funding agencies like DBT, DST, UGC, ICMR, ICSSR, BRNS, MoFPI etc. The total number of projects over a decade since the establishment of the University in 2009 is 201 amounting to approximately Rs72 crores. Under PMMMNMTT the University has received a total grant of Rs. 5 crores. Nine departments of the University have earned DST FIST grant worth Rs. 84300000. Central University of Punjab is ranked 84 in the University Category of NIRF (2021). In light of the COVID-19 pandemic, researchers in the University are conducting studies to contain the spread of the epidemic and facilitate care for those affected and simultaneously understand the economic impact.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

55.31

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

16

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

123



File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.1.5 - Institution has the following facilities to support research Central Instrumentation**  
**Centre Animal House/Green House Museum**  
**Media laboratory/Studios Business Lab**  
**Research/Statistical Databases Moot court**  
**Theatre Art Gallery**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year**

8

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 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)**

2

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

573.26

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

14

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 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

Central University of Punjab has conceptualized to imbibe the Innovation and Entrepreneurship culture among the young minds to promote and sustain innovations right from the generation of an idea to development of start-up to shape next-generation entrepreneurs. The University has established Incubation & Pre-incubation Cell, Innovation & Entrepreneurship Development Cell and Research & Technology Park to create a vibrant environment and platform for young minds, converting their innovative ideas into viable business propositions. The Institution's Innovation Council was established in November 2018 to promote innovation through multitudinous modes leading to an innovation promotion eco-system. The IIC-CUP is determined to promote and encourage the innovative practices and has conducted various awareness activities associated with Innovation, Start-ups, Entrepreneurship, IPR and patents. The university is committed to (a) nurture and encourage the idea into a start-up; (b) promote new start-ups based on novel technologies/processed/ knowledge/innovations; (c) provide a platform for commercialization of technologies either developed by the university or by any academic/technical/R&D institution; (d) establish a network between academia, industries and government/private financial institutes; (e) mentor start-ups by providing scientific mentoring, legal and technical advising related to IPR. Based on its performance IIC-CUP was graded with three stars by MoE Innovation Cell (MIC).

Following are the Links for

Innovation Cell:: [http://www.cup.edu.in/innovation\\_eps\\_cell.php](http://www.cup.edu.in/innovation_eps_cell.php)

Research Park: [http://www.cup.edu.in/research\\_park\\_cell.php](http://www.cup.edu.in/research_park_cell.php)

Institutional Innovation

Council:: [http://cup.edu.in/igac\\_new/node/45#](http://cup.edu.in/igac_new/node/45#)

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

43

#### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

43

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

#### 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

3

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4 - Research Publications and Awards

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

##### 3.4.1.1 - The institution has a stated Code of **B. Any 3 of the above**

**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**

File Description	Documents
Upload relevant supporting document	<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
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<b>No File Uploaded</b>

**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**

**2**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<b>No File Uploaded</b>

**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**

**20**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

369

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

#### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

30

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.4.7 - E-content is developed by teachers For e- B. Any 4 of the above PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 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
13.58	12.92

File Description	Documents
Any additional information	<a href="#">View File</a>
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
38	21

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	<a href="#">View File</a>

### 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

The University has framed a policy on consultancy to develop a channel to provide knowledge and expertise to generate revenue for the university from industry and other external institutions/sources for delivering solutions to challenging problems. This facilitates the academia-industry interaction for catalyzing innovation, growth, and accelerating the development of new break-through. All consultancy and related activities are anticipated to deliver knowledge-transfer partnerships, research collaborations, academic publications, and placement of University students. Consultancy Services are to be offered at the individual or institutional level to Industries, Service Sector, Govt. or private agencies, including National and International agencies in the niche areas of expertise available at the university. The services offered are the Professional Services, which include Adequacy reports, Feasibility Studies, Academic investigation, Development of Technology, Monitoring and evaluation works, Training & development activities, Technology Assessment, Assessment of Designs, Material, Energy, Environmental, Manpower or Analysis, Audits, Process Development,

Software Development etc apart from carrying out surveys, documentation, etc. However, routine academic activities comprising thesis/dissertation adjudication, question paper setting and moderation, examination, editorial, reviewer activities, Book royalty, honorarium do not fall under the scope of this policy.

Link for consultancy policy:<https://cup.edu.in/sites/default/files/university%20policies/Policy%20for%20Consultancy.pdf>

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

542800

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 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 organizes a number of extension activities in neighborhood community by sensitizing the students towards community needs. The students of the university actively participate in social service activities that help in their holistic development. The University has Community development cell and National Service Scheme (NSS), which execute these activities. The volunteers of NSS units take part in various initiatives like Swachh Bharat Abhiyan, FIT India movement, Swasth Bharat Abhiyaan. Awareness camps are held in the nearby adopted villages (Naruana, Ghudda, Jhumba, Baho Yatri, Jai Singh Wala and others). Activities addressing digital India Initiative, Health awareness, road safety, environmental education, Beti Bachao Beti Pado, women empowerment, clean and green India campaign, hazards of single use plastic, and drugs de-addiction are conducted. The volunteers conduct door-to-door interactions with residents to sensitize them for good sanitation practices. Students

also conduct awareness programmes on national integrity which helps in developing qualities of leadership, patriotism, maintaining discipline, character building, the spirit of adventure and the idea of self service. While working in team they learn to negotiate, communicate, and manage conflict and lead. Working outside the university campus with diversified social groups allows students to gain more self-confidence, autonomy, and appreciation for others.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 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 and recognition received for extension activities from Government / Government recognised bodies during the year

1

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

16

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

1269



File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.7 - Collaboration

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

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

12

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

10

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The campus of the university is environment friendly with modern facilities and ICT-enabled learning resources as per the learning needs. Six-floor Aryabhata Academic block in 304132mts can accommodate 2200 students. First and second floors have 36 Lecture rooms and a library, well-equipped teaching and research

laboratories are on second, third, fourth and fifth floor. Central animal/plant tissue culture and GIS lab is housed on second floor. The Computer Centre, 190 seater seminar hall, IQAC office and Incubation Cell is available on third floor. The university has state-of-the-art infrastructure facilities for teaching and learning. Each department is provided with well-equipped laboratories for teaching and research, faculty is provided air-conditioned Wi-Fi enabled office space with 24-hour power supply. The Central Instrumentation Laboratory is continuously upgraded with advanced high-end instruments. The library advisory committee meets periodically to up-grade the knowledge resources and other facilities of the library, organizes book exhibitions so that faculty and students can suggest books. Plagiarism and Grammarly software are subscribed by library for the users. The campus is disabled (Divyang) friendly with accessible toilets, ramps, and elevators. University has lively student hostels with common rooms, reading rooms, and sports facilities within accessible distance from academic block, library, and laboratories.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

The university is shifted to its permanent campus in August 2020 where sports complex with outdoor facilities like cricket stadium, football, hockey, track, and indoor facilities is being developed. A seven acres' sports ground have facilities for games like volleyball, hockey, football, kabaddi and athletics is in use. In addition, three Badminton, one Volleyball and one basketball court, each in the boys' and girls' hostel are actively used. Indoor games facilities like table tennis, chess, carom are available in the hostels. In the Aryabhata Academic Block, a 250 seater auditorium for various academic and co-curricular activities is under construction. An area of 12,500 sqm has been developed as a lawn in front of Academic Block, and a 190 seater seminar hall is being used for organizing cultural programs. Every year on the occasion of the Foundation Day on 28th February, the university conducts annual sports and athletic meet to encourage sports and a series of co-curricular & cultural activities. Similarly, various student groups/clubs/cells carry out activities like Hindi Pakhwara, International Mother Tongue Day, International Earth Day, Biodiversity Day, Plantation Drive to name a few with the support of university administration.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

The campus is situated in the lap of nature with a diverse vegetation. A Botanical Garden of 20 acres is being developed with different species of trees, herbs and shrubs, having medicinal value. The university established the "Griha, Nakhshatara and Rashi Vatika" at the Campus on 5th May 2021 with an objective to make people aware of the significance of these plants. University museum has an art gallery, the milestones of the university are displayed in the form of photographs, monuments of Bathinda are displayed in addition it has antiquities acquired from the exploration and excavation of the archaeological sites of Punjab and nearby areas. Four hostels two each for boys and girls with a total capacity of 1816 students, two-storey mega mess (Annapoorna Hall) caters the students in addition students also run cooperative mess. The university has few cafeteria and milk booths in the campus. Netaji Subhash Chandra Bose Guest House is a three storey building with four suites, eight guest rooms, with lounge, dining area and meeting room. Swami Vivekanand Transit Hostel, is a Four storey building with a dining facility, lounge, reception, 30 units with single occupancy and 26 units with double occupancy. The University has three types of accommodations with a total of 112 units. The Health Centre provides OPD, indoor, emergency, referral and other services to its employees and students. The Day Care Centre in the campus offers a care-free environment for the children of the university fraternity.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

2762.26

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 4.2 - Library as a Learning Resource

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

The University library equipped with Radio Frequency Identification (RFID) and Electro Magnetic Security System (EMSS) is enabled with SLIM21 software which allows the cataloguing of diverse resources such as books, journals, articles, slides, maps, audio/video, films, cassettes, texts, drawings, clippings, serial publications and software. The Online Public Access Catalogue (OPAC) system in the University Library is enabled with LMS which allows cataloguing of diverse resources. It enables searching through clusters like Author, Keyword, Subject, Class, Title, Publisher, Place of publication, Main entry, Material type, Place of the conference, Subject name, ISBN / ISSN, Series titles, Serials title and Year of publication. A state-of-the-art high-resolution scanner, namely Bookeye 4, has been procured which is enabled with an overhead planetary book scanner, V-shape cradle for scanning old and fragile books, Flat cradle for scanning brittle loose documents or newspapers, Laser-based auto profile detection, live preview and a capacity of scanning up to 600 DPI resolution. To enhance the visibility of the research output and to provide teaching-learning resources to the learners, the university knowledge repository has been set up (<http://kr.cup.edu.in>). The repository currently archives 1681 documents from diverse resources such as journal articles, book chapters, conference papers, presentations, thesis, dissertation, and other scholarly outputs.

File Description	Documents
Upload relevant supporting document	No File Uploaded

**4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases**

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

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

7139

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 4.3 - IT Infrastructure

#### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

38

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

The IT policy of the University aims to facilitate the safe, secured, effective, target-oriented, and lawful use of ICT resources based on the spirit of co-operation in pursuance of the Vision Statement of the University. The policy covers all Information Technology facilities and services provided by the university. It provides for an administrative framework for the use of resources of information technology by all the stakeholders. The IT policy is in accordance with IT Act 2000 and its Amendment. For the implementation and adherence to the IT policy, the university has an approved IT usage policy. The policy helps in the rational use of IT Infrastructure by faculty, students, and staff. The access to and use of IT resources are consistent with the academic, research, and administrative needs of the university. The IT policy has provision for allocation of budget for the maintenance and up-gradation of IT resources as per the recommendation of In-Charge Computer Centre with proper justification and approval by the competent authority.

**Link for IT Policy:**<https://cup.edu.in/sites/default/files/university%20policies/IT%20Policy.pdf>

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1613	657

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

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

#### 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

- B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded
Upload the data template	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

51.27

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

Central university of Punjab has a very systematic approach and procedure for maintenance and utilization of different physical, academic and support facilities. Indeed, for major decisions and planning, there are committees with outside experts.

Physical facilities are maintained by University Estate and Engineering Office, which comprises of a team of competent engineers and support staff. Services of plumbers, electricians, and carpenters are available round the clock in campus.

University Library is meant for students, research scholars and faculty to study in most peaceful and cordial atmosphere. The library has modern surveillance systems such as CCTV cameras, 3M & RFID security system, self-check-in and check-out system, etc. installed.

Computer Centre and its support staff maintains the ICT facilities including computers and servers at university level. The users may lodge the complaints online, in the staff complaint books or through phone.

Respective faculty members, staff, lab assistants and other service personnel are given responsibility to maintain the equipment's under their purview.

Sports equipment's, fitness equipment's, ground and various courts the Campus are supervised and maintained by sports officer and Faculty members of Physical Education Department.

Annual stock checking of furniture, lab equipment, stationery, ICT facilities, sports items and all assets is done by Store section.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

31

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

163

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution

Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

**A. All of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

**• All of the above**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>



## 5.2 - Student Progression

**5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)**

**5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

59

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

104

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year**

79

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 5.3 - Student Participation and Activities

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

0

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

The Central University of Punjab has its Student's Council as stipulated under the Central Universities Act, 2009. It is constituted in accordance with the norms and guidelines laid down in the Act. One student from each department is selected from the 1st Semester on the basis of the highest marks obtained in CUCET and one student is selected from the 2nd year of PG course on the basis of merit at CUP in the 1st year. In addition to these, one student pursuing a doctoral course from each department is selected on the basis of performance in academic and co-curricular activities. One student from each department is elected in the presence of HoD and respective faculty members. Apart from the above, a total of 06 students representing NSS, Sports, Extra-curricular and cultural activities are nominated by the DSW.

The council has been proactively contributing to running a cooperative mess. Council Members are members of BoS, School Boards, Cultural Activities and Sports Activities. These activities nurture team spirit, troubleshooting, organizing and negotiation skill. Although, during the session 2020-21, due to COVID Pandemic, the council was not constituted as students were not in the campus.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

39

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 5.4 - Alumni Engagement

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

AACUP was established in 2015-16 with approximately 100 registered members including faculty and students. AACUP aims to foster stronger relations between its alumni and others connected with the University. University recognizes its alumni as important stakeholders in its continuing quest to provide an excellent education. It realizes enormous benefits that can come from the engagement and support of its alumni who have considerable expertise in many areas and can help identify strategic directions for University in 21st century. Association was formally registered under the Societies act in 2018 (NO: 11 the Year 2018-19; Societies Registration Act XXI 1860, Punjab Amendment Act 1957) There are 2300 registered members till 2020-21, this includes both Masters and Doctorate students. A total of Rs. 21,23,655/- corpus money has been collected and available with association.

Alumni have been actively involved in curriculum up-dating through their contribution in meetings of Curriculum Development Committee and Board of Studies of all departments. The feedback of Alumni is obtained for consideration in Curriculum Audit. The support from Alumni through Whatsapp group is taken for providing awareness about different career opportunities to students.

Recently in 2021 Under the Alumni Connect program of UGC Central University has formed an 'Alumni cell' to get connected with those alumni who after graduating from University shifted abroad for higher education or for jobs. There are 38 alumni in this cell and recently the cell has called a meeting where two notable alumni Dr Devinder Meena and Dr Ravi Prakash Cholia shared their experiences.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.4.2 - Alumni contribution during the year A. ? 5Lakhs  
(INR in Lakhs)

File Description	Documents
Upload relevant supporting document	<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

The Central University of Punjab strongly believes in achieving academic and research excellence in higher education. The university envisions raising the standards of its teaching, learning, and research to a global level. The university is continuously striving to raise the bars of quality academics research & Innovations and community participation commensurating with its vision and mission. The administrative staff and faculty perform in complete synergy to provide a conducive environment. The university has adopted an innovative curriculum, pedagogies, and continuous assessment of learning outcomes and has created state-of-the-art facilities viz., Central Instrumentation Facility with high-end equipment and fully automated library (24x7) for imparting quality teaching and conducting cutting-edge research along with opportunities for skill development, innovation, and entrepreneurship. The community development goal is achieved through sensitizing students and faculty towards emerging social issues. Local communities in the five adopted villages of Bathinda district are being empowered through initiatives like Unnat Bharat Abhiyan, Swachh Bharat Abhiyan, Digital India Campaign, and several others. The decision-making process is decentralized into various sections to ensure transparency and a participatory model of governance. It is the endeavor of the university administration to continuously reduce response time through the use of technology. University administration interacts with the faculty, staff and students at regular intervals to receive feedback and to infuse vibrancy in the decision making.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

University has a culture of participative management which involves all stakeholders in the decision making process. In Curriculum Development Committee (CDC), participation of students in addition to faculty and external experts; participation of industry in the Board of Studies; and involvement of faculty members in the Academic and Administrative Committee. Similarly, in IQAC, Academic Council, Executive Council, Building Committee, Finance Committee, University

Court, faculty & external experts participate in strategic planning and execution of the policies and programmes commensurating with the Vision and Mission of the university. In Admissions & Examinations, Department Admission Committee is involved in document verification and shortlisting the eligible candidates, which is then further coordinated by Central Admission Committee and Nodal University of Central Universities Common Entrance Test. The formative assessment of learning outcomes is done at the department level whereas summative assessment is done by Examination Division. All purchases are managed by Central Store & Purchase Division. Tenders are uploaded in Central Procurement Portal (CPP) of GoI. All purchases are made through GeM. The efforts are made that the purchase orders should not only comply with the extant GFR but also meet the requirements of the beneficiary (end user). Departments and sections are allocated imprest money for meeting their routine expenditure, Dean Academic Affairs, Registrar, Finance Officer and Controller of Examinations are empowered to accord sanction upto Rs.25,000/-. Annual accounts of university are audited by the office of CAG.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic plan is effectively deployed

The university has a perspective plan for the development of new centres, infrastructure and research facilities. The strategies are based on the mandate of the university, needs of students, faculty and stakeholders, national needs and directions of regulatory bodies. The perspective plan of the university is in line with its Vision and Mission which reflects equity in access for education, encompassing more of under privileged students and ensuring quality of education. The perspective plan of the university is designed to have periodical reforms, increased students, choices of courses, improved technology assisted participatory teaching learning processes and academic programmes updated by feedback based curriculum revisions. Further, it focuses on attracting and retaining the students from socially deprived backgrounds particularly in rural areas. University's prospective planning includes creation of international quality infrastructure and resource support to researchers in all disciplines with the aim to generate basic knowledge in frontline areas and to develop cutting-edge technologies. The university is constantly engaged in planning community based skill development. The human resource development,

capacity building and capability enhancement of the faculty/staff is planned through training in current developments and technologies. To enhance the employment avenues by arranging periodical industrial visits and campus interviews through placement cell.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

University has a number of policies for academics, research and administration. Policy on Curriculum Design and Development ensures that curriculum is designed to meet global standards and focuses on local, national, regional and global needs. Further, to comply with NEP 2020, University has formulated a policy for Student Mobility and Credit transfer. Internationalization of education is taken care of by Policy on International Students. MoUs are signed with National and International institutions for facilitating exchange of Students and Faculty, academic collaboration and intertwining of cultures. University through IPR policy supports faculty and students in registration process and capacity building. Further, University strives to ingrain ethical values among the researchers in conducting and disseminating research outcomes through Research Ethics Policy.

To address any discontent or dissatisfaction of its employees and students, a policy for Grievance Redressal of Employees and Students is in place. Other policies include Policy for Information and Technology, Campus Entry and Traffic Regulation, Self-financing Centre, Resource Mobilization, Academic Probation and Distinction, Visiting Professor, Professor Emeritus and Distinguished Professor and Code of Ethics for Faculty, Staff and Students.

Appointment of faculty and officers, university strictly adheres to eligibility criteria and procedures given by UGC. For appointment of staff, the Cadre Recruitment Rules approved by the Ministry of Education is guiding document. Appointment of teachers, officers and staff are purely on the basis of merit. It is reflected from the fact that many of the faculty members have previously worked/studied in institutions of national and international repute before joining this university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

6.2.3.1 - e-governance is implemented covering A. All of the above following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3 - Faculty Empowerment Strategies

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

University has well established performance appraisal system such as Teachers submit performance based appraisal report annually; Non-Teaching staff submit APAR annually; All APAR/PBAS are verified by IQAC, reviewed by competent authority and are considered during promotion under CAS or departmental promotion. All the CAS promotions are done well in time and there not never any pending cases. The University has a number of welfare provisions like: i. Day care centre; ii. Child care leave; iii. Maternity leave; iv. Paternity leave; v. Adoption leave; vi. Medical leave; vii. Children educational allowance viii. Reimbursement of medical bills; ix. Reimbursement of telephone/internet bills as per rules.

Awards and Incentives to teachers and staff: Best Teacher Award is conferred annually based on students' feedback and academic performance. To promote research, the outstanding researcher award is conferred which includes a certificate and research incentive of INR 20000/-. A certificate of commendation and research incentive of INR 20000/- is also given to faculty publishing research papers. A faculty receiving 5 commendation certificates are included in the Roll of Honor. The University has instituted annual Best Employee Awards for Technical, administration and supporting staff which



carry a token amount of Rs.2,000/- and a certificate of appreciation.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

none

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

9

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3.4 - 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)

46

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

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

Major source of revenue of university is UGC, especially in respect of salary and all other claims like LTC/HTC, CEA & Medical Reimbursement. Annual grants are also received for strengthening ICT



resources, library resources, purchase of small instruments & campus development. For creation of building infrastructure, a soft loan is taken from HEFA. University makes following efforts for resource mobilization to meet additional requirements of funds:

1. Overhead grants from extramural research funding of faculty.
2. FIST Scheme of DST
3. Academic & Hostel Fee
4. Consultancy
5. Interest accrued on short-term deposits.
6. Revenue collection through rents of facilities available within university premises.

Financial resources of university are utilized judiciously under the provisions of the GFR of the Government of India. Several facilities namely Central Instrumentation Facility, Animal House, Cell Culture, Media Lab, Tissue Culture, are created in consortium mode for ensuring optimal utilization. Physical infrastructure is created on the principle of vertical expansion instead of a horizontal one for minimizing expenses. Annual budget is considered by the Finance Committee apart from matters related to Annual Accounts and Balance sheet of University. Decisions endorsed by Finance Committee are approved by Executive Council. Annual accounts are approved by Finance Committee. CAG is invited for audit of annual accounts. Annual audited accounts along with audit reports are submitted to the Ministry of Education for laying in the Parliament after approval of Finance Committee, Executive Council and University Court.

File Description	Documents
Upload relevant supporting document	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)

2837.47

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 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)

0.12

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

The internal Audit Officer is entrusted with the responsibility of pre-audit of financial transactions. In the first phase, the books of accounts are examined by a chartered accountant (hired as a financial consultant). Based on such inputs, the final statements of accounts are prepared in the prescribed format. These final accounts after approval from Finance Committee and Executive Council, are submitted to the Indian Audit and Accounts Department for audit under the administrative control of CAG of India. Finally, Auditor Report and Audit Certificate so received is submitted to the Ministry of Higher Education for further approval from both houses of parliament.

Internal Audit works in due Diligence, conformity of Purchases and Financial Activities is done with GFR 2017, Purchase Rules & other relevant rules. The consistency in purchases/activities of similar nature is adhered to. Gaps are identified and necessary corrective measures are taken. The justification of the requirement of goods and services is taken as the case, it helps to keep finances in control. Relevant certificates from Indenters are ensured in the concerned files.

The External Audit is conducted through healthy communication is developed with Audit Teams. Regular interaction is maintained and maximum Ease-in-Audit is provided. Planning of the work is customized before the visit of the Audit Team for a smooth audit. Visits of various offices to Audit Teams are planned. All concerned

in the University are informed about the audit to be prepared with the required documents/records.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## 6.5 - Internal Quality Assurance System

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

The IQAC contributed significantly in bringing quality in education through curriculum designing, ensuring appropriate pedagogy using ICT and Non-ICT techniques, providing training to teachers and administrative staff, conducting academic, research, curriculum and Lab audits, and administrative audits of all divisions of the university both through external and internal experts. The IQAC has formulated 27 tools for conducting audits, satisfaction surveys of faculty, staff and students, which have been published in the form of a book. It has also played a significant role in developing new strategies for quality assurance which are now best practices of the university like designing a Learning-based curriculum, assessment of learning outcomes-based curriculum, introducing value-added, interdisciplinary, skill-based, internship, field-based and updating it annually, active community participation, promotion of research rigorously to achieve the mission of the university, etc. This is evident from the fact that the university implemented a learning outcome-based curriculum framework in 2018 itself and is further enriched & updated through the analysis of feedback obtained from the stakeholders. Besides, IQAC ensures to achieve the mission of the university to consistently improve the quality in academics and administrative performance of the university and develop a quality culture in the university systems. To assess the performance of all administrative divisions and provide feedback to improve the administrative systems, an internal and external administrative audit system has been implemented. The IQAC analyses of all types of audits and feedbacks and ensures that the suggestions are implemented to improve quality.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for A. Any 5 or all of the above

**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)**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting documnent	No File Uploaded

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

The quality enhancement initiatives successfully implemented in the academic and administrative domains include Adoption of outcome-oriented choice-based curriculum System (CBCS) since 2015-16 to improve the teaching, Research & Development (R&D) and develop human resources as per the requirements of academia, R&D institutions/organisations and industries. The curriculum for all programmes has been designed and aligned with the syllabus of National Level Competitive Examinations Successfully imparted online teaching & evaluation system immediately after the outbreak of the Corona Pandemic. Assessment of the teaching-learning through curriculum audits, internal and external academic audits, research and lab audits Administrative audits were conducted for different divisions to review its progress and quality Established Training & Placement Cell for providing training to improve technical skills for employability & placements. Designed & implemented a feedback system for receiving feedback from students, alumni, teachers, parents and other stakeholders regarding the curriculum of all the programmes offered by the university. The analytical facility was further strengthened through the addition of certain high-end instruments such as ICP-MS, GC-MS, FE-SEM, NMR etc which in turn helped to generate good quality & reproducible data leading to publications in high impact factor journals. The scholarly outputs (publications, citations, h-index, co-authors network, specialization, awards & other academic achievements) of all faculty members are showcased in IRINS & VIDWAN. "Earn While You Learn Scheme' & Mentoring System was introduced for the benefit of the

students.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

University is committed to provide equal opportunities to all students, faculty and staff, irrespective of their gender, race, religion, region, class, affiliation etc. During admission of students and recruitment of the faculty and staff, merit is the sole criteria. Common facilities, like classrooms, mess and canteen, reading rooms, computer centre, labs etc. for both girls and boys, provide gender-neutral space to live and work. Further, to promote gender equity, gender sensitization programmes are conducted in the university under the aegis of Gender Sensitization Cell. Special awareness camps on Beti Bachao Beti Padhao, female foeticide and girl education are organized by NSS. To motivate the girl students a special prize for Best Girl Student is awarded on the occasion of Foundation Day of the university. Student Counselling Cell provides comprehensive preventive and clinical services to enhance the psychological well-being of the students. Grievance Redressal Cell and Internal Complaint Committee provide immediate and effective redressal. Reading rooms and common rooms are available in girl hostels to provide appropriate space for girl students to study and rejuvenate. To facilitate working mothers, the university allows maternity/paternity leave as per rules. Fully functional Day Care Centre provides a safe and secure environment during working hours.

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

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

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

File Description	Documents
Upload relevant supporting document	<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 200 words)**  
Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The best waste-management strategy is to produce no or minimal waste. So, all stakeholders are encouraged to reuse and recycle and university is fully digital and cashless. Color-coded bins have been provided for collection of different types of solid waste. The biodegradable waste from hostels/campus, canteen, and all plant waste was composted using vermicomposting as well as open-pit composting. A biogas plant of 5000 litre capacity is functional which runs using the organic waste from the mess/canteen. Non-biodegradable waste is collected in dustbins and is picked-up Municipal Corporation. A Sewage Treatment Plant of 600 KLD is available to treat the sewage water received from different buildings of the university. University has an agreement with Universal Biomedical Agency for picking up the bio-medical waste. University follows the E-Waste Management Rules 2016 of the Government of India. The wastewater passes through STP, and after filtration, water is supplied to flushing tanks of various buildings through a dual plumbing system and is also used for horticulture work. For hazardous chemicals, 10 fume hoods are installed to ensure safety of lab personnel which continuously divert the fumes flow away from the user. ETP has been installed and no radioactive waste is generated till now.

File Description	Documents
Upload relevant supporting document	No File Uploaded

**7.1.4 - Water conservation facilities available in the Institution:** Rain water harvesting Bore well /Open well recharge Construction of tanks

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

**and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

File Description	Documents
Upload relevant supporting document	<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:**

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

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

File Description	Documents
Upload relevant supporting document	<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 institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:**

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

- 1. Green audit**
- 2. Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions/awards**
- 5.Beyond the campus environmental promotional activities**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-**

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



friendly washrooms Signage including tactile path lights, display boards and signposts  
 Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc.  
 Provision for enquiry and information:  
 Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

University has diverse community of students, research scholars, faculty and nonteaching staff. Students from more than 25 states, international students from 13 countries and employees from 20 states work harmoniously in an inclusive environment. University provides ample opportunities to all having different socio-economic background; regions; cultures; religions, languages etc. to promote tolerance and harmony. Ek Bharat Shresth Bharat (EBSB) Club is established in university to promote the spirit of national integration and learning of culture. It organizes events like state tableau to appraise students about different cultures; short videos/documentaries; movie screenings, cultural exchange programmes. International Mother Tongue Day is commemorated every year in university to highlight the country's linguistic diversity. During Foundation Week celebrations, the university organizes Food Carnival, where students and staff prepare different food items from their respective states and countries. An inclusive environment needs active participation of all genders so that nobody should feel left behind. University organizes gender sensitization programmes where students are motivated to understand nuances of gender issues through lectures, debate competitions, essay writing competitions, slogan/poster/rangoli making. SC/ST/OBC and Minorities cell safeguards interests of students and provide a secure environment. Students of economically weaker families face difficulties pursuing higher education. University runs schemes like Earn While You Learn scheme, Student Financial Aid Fund, Waiver of Tuition Fee, to help these students.



File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The Constitution of India is the eternal guiding light for all the citizens of India. The University continuously endeavors to impart the values and ethics enshrined in the constitution. The university organizes programmes on all the important Days related to the constitution or the Indian Republic, are celebrated with patriotic fervor every year. The university commemorates Constitution Day (25th November) every year to sensitize people regarding values and precepts enshrined in the constitution. Students of various departments assemble to read the preamble to the constitution followed by expert lectures. Interdisciplinary Courses on Fundamental Rights and Fundamental Duties, Human Rights and Governance are offered by the Department of Law. University has an active Human Rights Club which works for creating general awareness about human rights, constitutional rights etc. among various strata of society. Students participate in Youth Parliament competitions which help in developing democratic ethos and prepare them to be conscious citizens. To create awareness about voting rights and to motivate citizens for voting, Voter Day is celebrated. To impart values of equality, the university commemorates National Unity Day, National Youth Day, and Sadbhavna Day Pledge.

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized**

All of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

The Central University of Punjab is committed to its responsibility for the society hence commemorates all the major international and national days to spread awareness among the students, youth and local public. University gives due importance to extracurricular activities and several eminent scholars from diverse fields are invited from time to time to deliver lectures and interact with the faculty and students. Commemorative Days: Independence Day and Republic Day are the most important days for the Republic of India and university celebrates these events with patriotic fervor every year. The university has adopted National Science Day (28th February) as its Foundation Day and weeklong celebrations are held on this occasion. Apart from these, the university regularly celebrates National Youth Day (12th January), Mother Tongue Day (22nd February), Cancer Day (04 February), Women's Day (8th March), World Health Day (07 April), World Tobacco Day (31st May), World Environment Day (5th June), Yoga Day (21st June), World Heart Day (29th September), National Unity Day (31st October), Constitution Day (25th November), World AIDS Day (01 December) and Human Rights Day (10th December) etc. The Central University of Punjab organized many events as part of Swachhta Pakhwada, Vigilance Awareness Week and FIT India campaign.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

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

The courses of the curriculum of different programmes of the university have been developed with reference to local, national, regional and global developmental needs which is reflected in the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the programmes offered by the institution. The detailed account of the courses of different programmes addressing the concern have been given below as sample:

##### Local Relevance:

The outcomes of the courses reflecting local relevance include Agricultural Economics & Agricultural Development and Management, Punjab Economy, Service Learning (Education) etc.

##### National Relevance:

The learning-outcomes reflecting the national relevance include Introduction to Indian Economy (IDC), Indian Economy (Economic Studies), Emerging Paradigms of Legal Framework on Environmental Management in India (Law), Indian Financial System (Commerce), etc.

##### Regional Relevance:

The courses viz., Introduction to South Asian Regional Integration, India and its Neighbours, South Asian Political System (Political Science), Natural Resource and Watershed Management (Geology), History of the Islamic World (History) etc. reflect regional relevance.

##### Global Relevance:

The courses viz., Peace & Value Education, Global Citizenship Education (Education), Classics of World Literature, Social Exclusion and Inclusive Policies, Classical Sociological Thinkers

(Sociology), International Human Rights Law, Environment Law & Policy-International Development (Law), etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

22

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

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

107

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 1.2 - Academic Flexibility

#### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

107

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

42

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 1.3 - Curriculum Enrichment

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

The university has integrated professional ethics, human values, gender, environment and sustainability in different courses of various programs in order to sensitize the students about all these aspects. The following courses reflect these in the syllabi of different programs;

**Human Values and Professional Ethics:**

The courses of Peace and Value Education (Education), Human Rights Education (Education), Culture Studies: Interpretations of Texts (English), Ethics of War and Violence in Indian History & Culture (History), Research Methodology & Biostatistics, Ethics for Sciences (Microbiology), etc.

**Gender Studies/Issues:**

The courses related to gender studies like Women Education (Education), Gender Geography (Geography), Gender, Health and Development (Geography), Sociology of Family and Gender (Sociology), and Inclusive Education (Education), Literature and Gender (English), etc. Environment and Sustainability:

The courses of Environmental Education (Education), Environmental Economics (Economic Studies), Environmental History (History), Introduction to Climate Change (Geography), Sustainability Studies (Geography), Natural Resource Governance and Policy (Geography), Advanced Urban and Regional Planning (Geography), Watershed Management (Geography), Environmental Psychology (Psychology), Population and Society (Sociology), Environmental Geology and Natural Hazards, Natural Resource and Watershed Management, Introduction to Disaster Management, Oceanography and Climatology (Geology), Basics in Environmental Sciences, etc. focus on the integration of environment and sustainability.

File Description	Documents
Upload relevant supporting document	No File Uploaded
<b>1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year</b>	
21	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded
<b>1.3.3 - Total number of students enrolled in the courses under 1.3.2 above</b>	
<b>1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year</b>	
427	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded
<b>1.3.4 - Number of students undertaking field projects / research projects / internships during the year</b>	
594	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded
<b>1.4 - Feedback System</b>	
<b>1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni</b>	<ul style="list-style-type: none"> <li>All 4 of the above</li> </ul>

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>1.4.2 - Feedback processes of the institution may be classified as follows</b>	
<ul style="list-style-type: none"> <li>• Feedback collected, analysed and action taken and feedback available on website</li> </ul>	
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Demand Ratio</b>	
<b>2.1.1.1 - Number of seats available during the year</b>	
<b>1371</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded
<b>2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)</b>	
<b>2.1.2.1 - Number of actual students admitted from the reserved categories during the year</b>	
<b>1300</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>2.2 - Catering to Student Diversity</b>	
<b>2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners</b>	
<b>The Institution assesses the learning level of students through</b>	

summative and formative assessments through continuous assessment comprising of surprise tests, mid-semester tests, assignments, term papers, seminars and End term tests. The slow learners are given feedback for improvement and remedial teaching is arranged for addressing their learning difficulties. The slow learners are helped by peer groups through peer assisted learning (PAL). University is using various online platforms, whereby the recorded lectures and open learning resources are provided to students for self- directed learning and to learn at their own pace. The teachers of each department act as academic mentors to slow learners to share their problems and to overcome their learning difficulties. Tutorial classes are arranged for the slow learner to address to their queries and learning needs. At times the learner's poor performance is due to the language barrier for which the faculty teaches in bilingual mode and there are Interdisciplinary courses on improving language skills offered by Language departments. Advanced learners are assigned research projects with higher level of difficulty for enhancing higher order thinking skills whereas the learning levels of slow learners are enhanced gradually through various academic exercises.

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

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1877	142

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 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

The university focuses on student centric methods which are planned while designing the curriculum of all programmes.



Experiential learning (laboratory and/or in the field) is used in practical courses in most of the programmes which provide hands-on experience to the learners. The skill component is developed during field-based dissertation/projects/ internships in industries and premier educational institutions. These activities provide opportunity for hands-on training, team work and exposure to real life experiences. All the postgraduate students have to complete a project/ dissertation as a part of their programme. To emphasize student-centric methods of teaching-learning, the transaction modes for every course have been incorporated in the curriculum for their effective implementation. Brainstorming, cooperative learning, collaborative learning, flipped learning, ubiquitous learning, blended learning, debates, declamation, quizzes are used while teaching. Students and teachers communicate with each other through various online platforms such as Google classroom, Microsoft Teams, WhatsApp groups etc. Virtual laboratories are also being extensively used to learn during COVID-19 pandemic. The participative learning methods like team learning, peer learning, peer tutoring are being used by the students to enhance their learning experiences. The students are encouraged to participate in role play through programmes such as "Youth Parliament", "Ek Bharat Shresth Bharat" NSS activities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Teachers are using ICT tools and resources such as edmodo, mentimeter, Google forms, Google classrooms, Microsoft teams etc. Teachers participate in various webinars, workshops and conferences using the online platform for updating their knowledge and improving teaching skills. The teachers are also using learning materials from open education resources such as e-PG Pathshala, NPTEL etc. The teachers are encouraged to attend refresher/orientation courses (ARPIT) offered on SWAYAM platform. Teachers upload the teaching-learning materials on Google Drive, YouTube and other online platforms. Virtual labs are used where online demonstration of experiments in science streams is done. Further, digital podiums and interactive white boards are being used for teaching. The university has well-furnished ICT labs, Language lab which are used in teaching learning process. The university has a Learning Management System (LMS) which is being used by faculty and students for online support of teaching-

learning. The university teachers have developed two MOOCs (Solid and Hazardous Waste Management and Biostatistics & Mathematical Biology) offered on the SWAYAM platform. Faculty members are also involved in the development of courses in collaboration with other universities/institutions for e-PG Pathshala. Under PMMMNMTT scheme the University has developed 80 e-modules for courses in Education. The University has its Knowledge repository for all the published works of faculty and students including dissertations/projects. The learning resources available in this repository are being used by students of the University and all other stakeholders.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

131

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

142

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

139

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

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

569

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

26

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 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

30

#### 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

30

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year****1**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The University has developed in-house applications /portals for Admissions, Fee Collection, End Semester Examinations, Results, Generate DMCs and Convocation. The students can access the portal anywhere anytime in order to register themselves, fill examination forms and download the admit card. The examinations branch has also developed its own result processing system which generates tabulation sheets and marks sheets with security features and images of students. There is a separate login id and password given for each faculty to upload the marks assigned to each student in their respective courses which include the marks for internal as well as end term exam. In-house DMC generation application can easily import the result into excel sheets and 100 DMCs at one click can be downloaded. The University has adopted the National Academic Depository (NAD) system for digital and safe electronic storage of all academic awards viz. certificates, degrees, marks sheets etc. The University has developed in house user friendly Online Convocation Portal. The students can register themselves on this portal to fill in the option to attend Convocation in person or absentia.

File Description	Documents
Upload relevant supporting document	No File Uploaded

**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
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 2.6 - Student Performance and Learning Outcomes

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

The Programme Outcomes and the graduate attributes have been stated in the curriculum from the session 2020-21 for all the programmes and displayed on the University website. The learning outcomes for different courses of the programmes have been developed taking into consideration the nature, aim and goals of each programme and discussions with various stakeholders such as academicians, industries, students, parents etc. There is also an emphasis on holistic development of the students in the curriculum as the learning outcomes also focus on imparting skills, values, morals and ethics. The programme outcomes and course outcomes primarily aim at imparting content knowledge, developing understanding, competence, skills, communication, and personality.

The curriculum is prepared with details such as Programme Outcomes/ Graduate attributes, Learning Outcomes (mapped with the content), Content, transaction modes, assessment, reference material, total number of teaching hours and total credits at the beginning of every academic year. The transaction modes, pedagogical tools and evaluation tools used in every course are deliberated as per learning outcomes. The Curriculum Design Development Committee (CDDC) of every department revises the curriculum based on the feedback from stakeholders which is then reviewed Curriculum audit and revised in the Board of Studies (BoS) and School Board. Once the curriculum is approved by academic council, it is uploaded on the University website.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The programme outcome is aligned with the course learning outcomes and the course learning outcomes match with the continuous assessment practices of every course. The examinations held in various courses are intended to evaluate the attainment of course learning outcomes. Every theory course follows a Continuous Assessment for 25 marks in which 10 Marks are assigned

to Surprise Test, 10 marks are assigned for Term paper and 5 marks for Assignment(s). The Mid Semester Test-1 (25 Marks) is based on Subjective Type Test where as the End Semester Test has one subjective type and other objective type exam of 25 marks each. Practical courses are also evaluated with weightage given for practical work, record, practical exam and viva voce. In addition, field visits, case studies, internship, dissertation and projects are few other assessment modes for assessing the attainment levels of course outcomes.

The University keeps a record of the placement of its Alumni to check whether the curriculum is aligned with needs of the society and industries. The students' and parents' feedback is collected through Google forms and personal interaction through online mode and analysed to assess the attainment of learning outcomes and is publicized through the University website in the IQAC webpage. The University also conducts exit interviews for the outgoing students in order to assess the attainment of programme outcomes.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 2.6.3 - Number of students passed during the year

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

654

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 2.7 - Student Satisfaction Survey

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

[http://cup.edu.in/iqac\\_new/sites/default/files/users/cup/Student%20Satisfaction%20Survey%20on%20Teaching-Learning%20and%20Evaluation%20Process%202020-21.pdf](http://cup.edu.in/iqac_new/sites/default/files/users/cup/Student%20Satisfaction%20Survey%20on%20Teaching-Learning%20and%20Evaluation%20Process%202020-21.pdf)

### 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 hallmark of the research conducted at the Central University of Punjab is intellectual environment that brings people together to solve societal problems. Biologists, pharmaceutical scientists, chemists, mathematicians, computer scientists, geologists, environmental scientists, physicists, social scientists and the faculty from humanities are carrying out collaborative research to address the local health issues; environmental issues; agricultural issues; bioenergy; micro-climatic issues and bioprospecting of locally available plants. The research strength of the University is evident by the research publications in national and international journals of repute; faculty members have published 1966 papers. Faculty members have earned grants from various funding agencies like DBT, DST, UGC, ICMR, ICSSR, BRNS, MoFPI etc. The total number of projects over a decade since the establishment of the University in 2009 is 201 amounting to approximately Rs72 crores. Under PMMMNMTT the University has received a total grant of Rs. 5 crores. Nine departments of the University have earned DST FIST grant worth Rs. 84300000. Central University of Punjab is ranked 84 in the University Category of NIRF (2021). In light of the COVID-19 pandemic, researchers in the University are conducting studies to contain the spread of the epidemic and facilitate care for those affected and simultaneously understand the economic impact.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

55.31

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year



16

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

123

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.1.5 - Institution has the following facilities to support research**  
**Central Instrumentation**  
**Centre Animal House/Green House Museum**  
**Media laboratory/Studios Business Lab**  
**Research/Statistical Databases Moot court**  
**Theatre Art Gallery**

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

8

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 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)**



2

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

573.26

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

14

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 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

Central University of Punjab has conceptualized to imbibe the Innovation and Entrepreneurship culture among the young minds to promote and sustain innovations right from the generation of an idea to development of start-up to shape next-generation entrepreneurs. The University has established Incubation & Pre-incubation Cell, Innovation & Entrepreneurship Development Cell and Research & Technology Park to create a vibrant environment and platform for young minds, converting their innovative ideas into viable business propositions. The Institution's Innovation Council was established in November 2018 to promote innovation through multitudinous modes leading to an innovation promotion eco-system. The IIC-CUP is determined to promote and encourage

the innovative practices and has conducted various awareness activities associated with Innovation, Start-ups, Entrepreneurship, IPR and patents. The university is committed to (a) nurture and encourage the idea into a start-up; (b) promote new start-ups based on novel technologies/processed/ knowledge/innovations; (c) provide a platform for commercialization of technologies either developed by the university or by any academic/technical/R&D institution; (d) establish a network between academia, industries and government/private financial institutes; (e) mentor start-ups by providing scientific mentoring, legal and technical advising related to IPR. Based on its performance IIC-CUP was graded with three stars by MoE Innovation Cell (MIC).

Following are the Links for

Innovation Cell:: [http://www.cup.edu.in/innovation\\_eps\\_cell.php](http://www.cup.edu.in/innovation_eps_cell.php)

Research Park: [http://www.cup.edu.in/research\\_park\\_cell.php](http://www.cup.edu.in/research_park_cell.php)

Institutional Innovation

Council:: [http://cup.edu.in/iqac\\_new/node/45#](http://cup.edu.in/iqac_new/node/45#)

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

43

#### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

43

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

**3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year****3**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.4 - Research Publications and Awards****3.4.1 - The institution ensures implementation of its stated Code of Ethics for research**

**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**

**B. Any 3 of the above**

File Description	Documents
Upload relevant supporting document	<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
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**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**

2

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.4.4 - Number of Ph.D's awarded per teacher during the year****3.4.4.1 - How many Ph.D's are awarded during the year**

20

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year**

369

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**3.4.6 - Number of books and chapters in edited volumes published per teacher during the year****3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year**

30

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

<b>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</b>		<b>B. Any 4 of the above</b>	
File Description		Documents	
Upload the data template		<a href="#">View File</a>	
Upload relevant supporting document		<b>No File Uploaded</b>	
<b>3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed</b>			
Scopus		Web of Science	
<b>13.58</b>		<b>12.92</b>	
File Description		Documents	
Any additional information		<a href="#">View File</a>	
Bibliometrics of the publications during the year		<a href="#">View File</a>	
<b>3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h Index of the University</b>			
Scopus		Web of Science	
<b>38</b>		<b>21</b>	
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		<a href="#">View File</a>	
<b>3.5 - Consultancy</b>			
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			
<b>The University has framed a policy on consultancy to develop a</b>			

channel to provide knowledge and expertise to generate revenue for the university from industry and other external institutions/sources for delivering solutions to challenging problems. This facilitates the academia-industry interaction for catalyzing innovation, growth, and accelerating the development of new break-through. All consultancy and related activities are anticipated to deliver knowledge-transfer partnerships, research collaborations, academic publications, and placement of University students. Consultancy Services are to be offered at the individual or institutional level to Industries, Service Sector, Govt. or private agencies, including National and International agencies in the niche areas of expertise available at the university. The services offered are the Professional Services, which include Adequacy reports, Feasibility Studies, Academic investigation, Development of Technology, Monitoring and evaluation works, Training & development activities, Technology Assessment, Assessment of Designs, Material, Energy, Environmental, Manpower or Analysis, Audits, Process Development, Software Development etc apart from carrying out surveys, documentation, etc. However, routine academic activities comprising thesis/dissertation adjudication, question paper setting and moderation, examination, editorial, reviewer activities, Book royalty, honorarium do not fall under the scope of this policy.

Link for consultancy policy:<https://cup.edu.in/sites/default/files/university%20policies/Policy%20for%20Consultancy.pdf>

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

542800

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 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 organizes a number of extension activities in neighborhood community by sensitizing the students towards community needs. The students of the university actively participate in social service activities that help in their holistic development. The University has Community development cell and National Service Scheme (NSS), which execute these activities. The volunteers of NSS units take part in various initiatives like Swachh Bharat Abhiyan, FIT India movement, Swasth Bharat Abhiyaan. Awareness camps are held in the nearby adopted villages (Narwana, Ghudda, Jhumba, Baho Yatri, Jai Singh Wala and others). Activities addressing digital India Initiative, Health awareness, road safety, environmental education, Beti Bachao Beti Pado, women empowerment, clean and green India campaign, hazards of single use plastic, and drugs de-addiction are conducted. The volunteers conduct door-to-door interactions with residents to sensitize them for good sanitation practices. Students also conduct awareness programmes on national integrity which helps in developing qualities of leadership, patriotism, maintaining discipline, character building, the spirit of adventure and the idea of self service. While working in team they learn to negotiate, communicate, and manage conflict and lead. Working outside the university campus with diversified social groups allows students to gain more self-confidence, autonomy, and appreciation for others.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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 and recognition received for extension activities from Government / Government recognised bodies during the year

1

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

16

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

1269

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 3.7 - Collaboration

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

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

12

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded



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

10

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The campus of the university is environment friendly with modern facilities and ICT-enabled learning resources as per the learning needs. Six-floor Aryabhata Academic block in 304132mts can accommodate 2200 students. First and second floors have 36 Lecture rooms and a library, well-equipped teaching and research laboratories are on second, third, fourth and fifth floor. Central animal/plant tissue culture and GIS lab is housed on second floor. The Computer Centre, 190 seater seminar hall, IQAC office and Incubation Cell is available on third floor. The university has state-of-the-art infrastructure facilities for teaching and learning. Each department is provided with well-equipped laboratories for teaching and research, faculty is provided air-conditioned Wi-Fi enabled office space with 24-hour power supply. The Central Instrumentation Laboratory is continuously upgraded with advanced high-end instruments. The library advisory committee meets periodically to up-grade the knowledge resources and other facilities of the library, organizes book exhibitions so that faculty and students can suggest books. Plagiarism and Grammarly software are subscribed by library for the users. The campus is disabled (Divyang) friendly with accessible toilets, ramps, and elevators. University has lively student hostels with common rooms, reading rooms, and sports facilities within accessible distance from academic block, library, and laboratories.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

The university is shifted to its permanent campus in August 2020 where sports complex with outdoor facilities like cricket stadium, football, hockey, track, and indoor facilities is being developed. A seven acres' sports ground have facilities for games like volleyball, hockey, football, kabaddi and athletics is in use. In addition, three Badminton, one Volleyball and one basketball court, each in the boys' and girls' hostel are actively used. Indoor games facilities like table tennis, chess, carom are available in the hostels. In the Aryabhata Academic Block, a 250 seater auditorium for various academic and co-curricular activities is under construction. An area of 12,500 sqm has been developed as a lawn in front of Academic Block, and a 190 seater seminar hall is being used for organizing cultural programs. Every year on the occasion of the Foundation Day on 28th February, the university conducts annual sports and athletic meet to encourage sports and a series of co-curricular & cultural activities. Similarly, various student groups/clubs/cells carry out activities like Hindi Pakhwara, International Mother Tongue Day, International Earth Day, Biodiversity Day, Plantation Drive to name a few with the support of university administration.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

4.1.3 - Availability of general campus facilities and overall ambience

The campus is situated in the lap of nature with a diverse vegetation. A Botanical Garden of 20 acres is being developed with different species of trees, herbs and shrubs, having medicinal value. The university established the "Griha, Nakhshatara and Rashi Vatika" at the Campus on 5th May 2021 with an objective to make people aware of the significance of these plants. University museum has an art gallery, the milestones of the university are displayed in the form of photographs, monuments of Bathinda are displayed in addition it has antiquities acquired from the exploration and excavation of the archaeological sites of Punjab and nearby areas. Four hostels two each for boys and girls with a total capacity of 1816 students, two-storey mega mess (Annapoorna Hall) caters the students in addition students also run cooperative mess. The university has few cafeteria and milk booths in the campus. Netaji Subhash Chandra Bose Guest House is a three storey building with four

suites, eight guest rooms, with lounge, dining area and meeting room. Swami Vivekanand Transit Hostel, is a Four storey building with a dining facility, lounge, reception, 30 units with single occupancy and 26 units with double occupancy. The University has three types of accommodations with a total of 112 units. The Health Centre provides OPD, indoor, emergency, referral and other services to its employees and students. The Day Care Centre in the campus offers a care-free environment for the children of the university fraternity.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

2762.26

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 4.2 - Library as a Learning Resource

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

The University library equipped with Radio Frequency Identification (RFID) and Electro Magnetic Security System (EMSS) is enabled with SLIM21 software which allows the cataloguing of diverse resources such as books, journals, articles, slides, maps, audio/video, films, cassettes, texts, drawings, clippings, serial publications and software. The Online Public Access Catalogue (OPAC) system in the University Library is enabled with LMS which allows cataloguing of diverse resources. It enables searching through clusters like Author, Keyword, Subject, Class, Title, Publisher, Place of publication, Main entry, Material type, Place of the conference, Subject name, ISBN / ISSN, Series titles, Serials title and Year of publication. A state-of-the-art high-resolution scanner, namely Bookeye 4, has been procured which is enabled with an overhead planetary book scanner, V-shape cradle for scanning old and fragile books, Flat cradle for scanning brittle loose documents or newspapers, Laser-based auto profile detection, live preview and a capacity of scanning up to

600 DPI resolution. To enhance the visibility of the research output and to provide teaching-learning resources to the learners, the university knowledge repository has been set up (<http://kr.cup.edu.in>). The repository currently archives 1681 documents from diverse resources such as journal articles, book chapters, conference papers, presentations, thesis, dissertation, and other scholarly outputs.

File Description	Documents
Upload relevant supporting document	No File Uploaded

**4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases**

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

84

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

7139

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

### 4.3 - IT Infrastructure

**4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year**

38

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

The IT policy of the University aims to facilitate the safe, secured, effective, target-oriented, and lawful use of ICT resources based on the spirit of co-operation in pursuance of the Vision Statement of the University. The policy covers all Information Technology facilities and services provided by the university. It provides for an administrative framework for the use of resources of information technology by all the stakeholders. The IT policy is in accordance with IT Act 2000 and its Amendment. For the implementation and adherence to the IT policy, the university has an approved IT usage policy. The policy helps in the rational use of IT Infrastructure by faculty, students, and staff. The access to and use of IT resources are consistent with the academic, research, and administrative needs of the university. The IT policy has provision for allocation of budget for the maintenance and up-gradation of IT resources as per the recommendation of In-Charge Computer Centre with proper justification and approval by the competent authority.

Link for IT Policy: <https://cup.edu.in/sites/default/files/university%20policies/IT%20Policy.pdf>

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1613	657

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

• 1 GBPS

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>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</b>	<b>B. Any 3 of the above</b>
File Description	Documents
Upload relevant supporting document	<b>No File Uploaded</b>
Upload the data template	<a href="#">View File</a>
<b>4.4 - Maintenance of Campus Infrastructure</b>	
<b>4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year</b>	
<b>51.27</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<b>No File Uploaded</b>
<p>4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.</p> <p>Central university of Punjab has a very systematic approach and procedure for maintenance and utilization of different physical, academic and support facilities. Indeed, for major decisions and planning, there are committees with outside experts.</p> <p>Physical facilities are maintained by University Estate and Engineering Office, which comprises of a team of competent engineers and support staff. Services of plumbers, electricians, and carpenters are available round the clock in campus.</p> <p>University Library is meant for students, research scholars and faculty to study in most peaceful and cordial atmosphere. The library has modern surveillance systems such as CCTV cameras, 3M &amp; RFID security system, self-check-in and check-out system, etc.</p>	

installed.

Computer Centre and its support staff maintains the ICT facilities including computers and servers at university level. The users may lodge the complaints online, in the staff complaint books or through phone.

Respective faculty members, staff, lab assistants and other service personnel are given responsibility to maintain the equipment's under their purview.

Sports equipment's, fitness equipment's, ground and various courts the Campus are supervised and maintained by sports officer and Faculty members of Physical Education Department.

Annual stock checking of furniture, lab equipment, stationery, ICT facilities, sports items and all assets is done by Store section.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

31

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

163

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

  

<b>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</b>	<b>A. All of the above</b>
--	----------------------------

  

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

  

<b>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</b>	<b>• All of the above</b>
---	---------------------------

  

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

  

<b>5.2 - Student Progression</b>
<b>5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)</b>
<b>5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year</b>
<b>59</b>



File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**5.2.2 - Total number of placement of outgoing students during the year****104**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year****79**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**5.3 - Student Participation and Activities****5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year****0**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

The Central University of Punjab has its Student's Council as stipulated under the Central Universities Act, 2009. It is constituted in accordance with the norms and guidelines laid down in the Act. One student from each department is selected from the

1st Semester on the basis of the highest marks obtained in CUCET and one student is selected from the 2nd year of PG course on the basis of merit at CUP in the 1st year. In addition to these, one student pursuing a doctoral course from each department is selected on the basis of performance in academic and co-curricular activities. One student from each department is elected in the presence of HoD and respective faculty members. Apart from the above, a total of 06 students representing NSS, Sports, Extra-curricular and cultural activities are nominated by the DSW.

The council has been proactively contributing to running a cooperative mess. Council Members are members of BoS, School Boards, Cultural Activities and Sports Activities. These activities nurture team spirit, troubleshooting, organizing and negotiation skill. Although, during the session 2020-21, due to COVID Pandemic, the council was not constituted as students were not in the campus.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

39

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 5.4 - Alumni Engagement

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

AACUP was established in 2015-16 with approximately 100 registered members including faculty and students. AACUP aims to foster stronger relations between its alumni and others connected with the University. University recognizes its alumni as important stakeholders in its continuing quest to provide an excellent education. It realizes enormous benefits that can come from the engagement and support of its alumni who have considerable expertise in many areas and can help identify

strategic directions for University in 21st century. Association was formally registered under the Societies act in 2018 (NO: 11 the Year 2018-19; Societies Registration Act XXI 1860, Punjab Amendment Act 1957) There are 2300 registered members till 2020-21, this includes both Masters and Doctorate students. A total of Rs. 21,23,655/- corpus money has been collected and available with association.

Alumni have been actively involved in curriculum up-dating through their contribution in meetings of Curriculum Development Committee and Board of Studies of all departments. The feedback of Alumni is obtained for consideration in Curriculum Audit. The support from Alumni through Whatsapp group is taken for providing awareness about different career opportunities to students.

Recently in 2021 Under the Alumni Connect program of UGC Central University has formed an 'Alumni cell' to get connected with those alumni who after graduating from University shifted abroad for higher education or for jobs. There are 38 alumni in this cell and recently the cell has called a meeting where two notable alumni Dr Devinder Meena and Dr Ravi Prakash Cholia shared their experiences.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

A. ? 5Lakhs

File Description	Documents
Upload relevant supporting document	<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

The Central University of Punjab strongly believes in achieving academic and research excellence in higher education. The university envisions raising the standards of its teaching, learning, and research to a global level. The university is continuously striving to raise the bars of quality academics

research & Innovations and community participation commensurating with its vision and mission. The administrative staff and faculty perform in complete synergy to provide a conducive environment. The university has adopted an innovative curriculum, pedagogies, and continuous assessment of learning outcomes and has created state-of-the-art facilities viz., Central Instrumentation Facility with high-end equipment and fully automated library (24x7) for imparting quality teaching and conducting cutting-edge research along with opportunities for skill development, innovation, and entrepreneurship. The community development goal is achieved through sensitizing students and faculty towards emerging social issues. Local communities in the five adopted villages of Bathinda district are being empowered through initiatives like Unnat Bharat Abhiyan, Swachh Bharat Abhiyan, Digital India Campaign, and several others. The decision-making process is decentralized into various sections to ensure transparency and a participatory model of governance. It is the endeavor of the university administration to continuously reduce response time through the use of technology. University administration interacts with the faculty, staff and students at regular intervals to receive feedback and to infuse vibrancy in the decision making.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

University has a culture of participative management which involves all stakeholders in the decision making process. In Curriculum Development Committee (CDC), participation of students in addition to faculty and external experts; participation of industry in the Board of Studies; and involvement of faculty members in the Academic and Administrative Committee. Similarly, in IQAC, Academic Council, Executive Council, Building Committee, Finance Committee, University Court, faculty & external experts participate in strategic planning and execution of the policies and programmes commensurating with the Vision and Mission of the university. In Admissions & Examinations, Department Admission Committee is involved in document verification and shortlisting the eligible candidates, which is then further coordinated by Central Admission Committee and Nodal University of Central Universities Common Entrance Test. The formative assessment of learning outcomes is done at the department level whereas

summative assessment is done by Examination Division. All purchases are managed by Central Store & Purchase Division. Tenders are uploaded in Central Procurement Portal (CPP) of GoI. All purchases are made through GeM. The efforts are made that the purchase orders should not only comply with the extant GFR but also meet the requirements of the beneficiary (end user). Departments and sections are allocated imprest money for meeting their routine expenditure, Dean Academic Affairs, Registrar, Finance Officer and Controller of Examinations are empowered to accord sanction upto Rs.25,000/-. Annual accounts of university are audited by the office of CAG.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic plan is effectively deployed

The university has a perspective plan for the development of new centres, infrastructure and research facilities. The strategies are based on the mandate of the university, needs of students, faculty and stakeholders, national needs and directions of regulatory bodies. The perspective plan of the university is in line with its Vision and Mission which reflects equity in access for education, encompassing more of under privileged students and ensuring quality of education. The perspective plan of the university is designed to have periodical reforms, increased students, choices of courses, improved technology assisted participatory teaching learning processes and academic programmes updated by feedback based curriculum revisions. Further, it focuses on attracting and retaining the students from socially deprived backgrounds particularly in rural areas. University's prospective planning includes creation of international quality infrastructure and resource support to researchers in all disciplines with the aim to generate basic knowledge in frontline areas and to develop cutting-edge technologies. The university is constantly engaged in planning community based skill development. The human resource development, capacity building and capability enhancement of the faculty/staff is planned through training in current developments and technologies. To enhance the employment avenues by arranging periodical industrial visits and campus interviews through placement cell.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

University has a number of policies for academics, research and administration. Policy on Curriculum Design and Development ensures that curriculum is designed to meet global standards and focuses on local, national, regional and global needs. Further, to comply with NEP 2020, University has formulated a policy for Student Mobility and Credit transfer. Internationalization of education is taken care of by Policy on International Students. MoUs are signed with National and International institutions for facilitating exchange of Students and Faculty, academic collaboration and intertwining of cultures. University through IPR policy supports faculty and students in registration process and capacity building. Further, University strives to ingrain ethical values among the researchers in conducting and disseminating research outcomes through Research Ethics Policy.

To address any discontent or dissatisfaction of its employees and students, a policy for Grievance Redressal of Employees and Students is in place. Other policies include Policy for Information and Technology, Campus Entry and Traffic Regulation, Self-financing Centre, Resource Mobilization, Academic Probation and Distinction, Visiting Professor, Professor Emeritus and Distinguished Professor and Code of Ethics for Faculty, Staff and Students.

Appointment of faculty and officers, university strictly adheres to eligibility criteria and procedures given by UGC. For appointment of staff, the Cadre Recruitment Rules approved by the Ministry of Education is guiding document. Appointment of teachers, officers and staff are purely on the basis of merit. It is reflected from the fact that many of the faculty members have previously worked/studied in institutions of national and international repute before joining this university.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

<b>6.2.3.1 - e-governance is implemented covering following areas of operation</b>  <b>1.Administration</b> <b>2.Finance and Accounts</b> <b>3.Student Admission and Support</b> <b>4.Examination</b>	<b>A. All of the above</b>						
<table border="1"> <thead> <tr> <th data-bbox="100 483 547 551">File Description</th><th data-bbox="547 483 1437 551">Documents</th></tr> </thead> <tbody> <tr> <td data-bbox="100 551 547 618">Upload the data template</td><td data-bbox="547 551 1437 618"><a href="#">View File</a></td></tr> <tr> <td data-bbox="100 618 547 719">Upload relevant supporting document</td><td data-bbox="547 618 1437 719">No File Uploaded</td></tr> </tbody> </table>	File Description	Documents	Upload the data template	<a href="#">View File</a>	Upload relevant supporting document	No File Uploaded	
File Description	Documents						
Upload the data template	<a href="#">View File</a>						
Upload relevant supporting document	No File Uploaded						
<b>6.3 - Faculty Empowerment Strategies</b>							
6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff							
<p>University has well established performance appraisal system such as Teachers submit performance based appraisal report annually; Non-Teaching staff submit APAR annually; All APAR/PBAS are verified by IQAC, reviewed by competent authority and are considered during promotion under CAS or departmental promotion. All the CAS promotions are done well in time and there not never any pending cases. The University has a number of welfare provisions like:i. Day care centre; ii. Child care leave; iii. Maternity leave; iv. Paternity leave; v. Adoption leave; vi. Medical leave; vii. Children educational allowance viii. Reimbursement of medical bills; ix. Reimbursement of telephone/internet bills as per rules.</p> <p>Awards and Incentives to teachers and staff: Best Teacher Award is conferred annually based on students' feedback and academic performance. To promote research, the outstanding researcher award is conferred which includes a certificate and research incentive of INR 20000/-. A certificate of commendation and research incentive of INR 20000/- is also given to faculty publishing research papers. A faculty receiving 5 commendation certificates are included in the Roll of Honor. The University has instituted annual Best Employee Awards for Technical, administration and supporting staff which carry a token amount of Rs.2,000/- and a certificate of appreciation.</p>							



File Description	Documents
Upload relevant supporting document	No File Uploaded

### 6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

none

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

9

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

### 6.3.4 - 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)

46

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

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

Major source of revenue of university is UGC, especially in respect of salary and all other claims like LTC/HTC, CEA & Medical Reimbursement. Annual grants are also received for strengthening ICT resources, library resources, purchase of small instruments & campus development. For creation of building



infrastructure, a soft loan is taken from HEFA. University makes following efforts for resource mobilization to meet additional requirements of funds:

1. Overhead grants from extramural research funding of faculty.
2. FIST Scheme of DST
3. Academic & Hostel Fee
4. Consultancy
5. Interest accrued on short-term deposits.
6. Revenue collection through rents of facilities available within university premises.

Financial resources of university are utilized judiciously under the provisions of the GFR of the Government of India. Several facilities namely Central Instrumentation Facility, Animal House, Cell Culture, Media Lab, Tissue Culture, are created in consortium mode for ensuring optimal utilization. Physical infrastructure is created on the principle of vertical expansion instead of a horizontal one for minimizing expenses. Annual budget is considered by the Finance Committee apart from matters related to Annual Accounts and Balance sheet of University. Decisions endorsed by Finance Committee are approved by Executive Council. Annual accounts are approved by Finance Committee. CAG is invited for audit of annual accounts. Annual audited accounts along with audit reports are submitted to the Ministry of Education for laying in the Parliament after approval of Finance Committee, Executive Council and University Court.

File Description	Documents
Upload relevant supporting document	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)**

2837.47

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

#### 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)

0.12

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

The internal Audit Officer is entrusted with the responsibility of pre-audit of financial transactions. In the first phase, the books of accounts are examined by a chartered accountant (hired as a financial consultant). Based on such inputs, the final statements of accounts are prepared in the prescribed format. These final accounts after approval from Finance Committee and Executive Council, are submitted to the Indian Audit and Accounts Department for audit under the administrative control of CAG of India. Finally, Auditor Report and Audit Certificate so received is submitted to the Ministry of Higher Education for further approval from both houses of parliament.

Internal Audit works in due Diligence, conformity of Purchases and Financial Activities is done with GFR 2017, Purchase Rules & other relevant rules. The consistency in purchases/activities of similar nature is adhered to. Gaps are identified and necessary corrective measures are taken. The justification of the requirement of goods and services is taken as the case, it helps to keep finances in control. Relevant certificates from Indenters are ensured in the concerned files.

The External Audit is conducted through healthy communication is developed with Audit Teams. Regular interaction is maintained and maximum Ease-in-Audit is provided. Planning of the work is customized before the visit of the Audit Team for a smooth audit. Visits of various offices to Audit Teams are planned. All

concerned in the University are informed about the audit to be prepared with the required documents/records.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## 6.5 - Internal Quality Assurance System

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

The IQAC contributed significantly in bringing quality in education through curriculum designing, ensuring appropriate pedagogy using ICT and Non-ICT techniques, providing training to teachers and administrative staff, conducting academic, research, curriculum and Lab audits, and administrative audits of all divisions of the university both through external and internal experts. The IQAC has formulated 27 tools for conducting audits, satisfaction surveys of faculty, staff and students, which have been published in the form of a book. It has also played a significant role in developing new strategies for quality assurance which are now best practices of the university like designing a Learning-based curriculum, assessment of learning outcomes-based curriculum, introducing value-added, interdisciplinary, skill-based, internship, field-based and updating it annually, active community participation, promotion of research rigorously to achieve the mission of the university, etc. This is evident from the fact that the university implemented a learning outcome-based curriculum framework in 2018 itself and is further enriched & updated through the analysis of feedback obtained from the stakeholders. Besides, IQAC ensures to achieve the mission of the university to consistently improve the quality in academics and administrative performance of the university and develop a quality culture in the university systems. To assess the performance of all administrative divisions and provide feedback to improve the administrative systems, an internal and external administrative audit system has been implemented. The IQAC analyses of all types of audits and feedbacks and ensures that the suggestions are implemented to improve quality.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

**A. Any 5 or all of the above**

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

**6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)**

The quality enhancement initiatives successfully implemented in the academic and administrative domains include Adoption of outcome-oriented choice-based curriculum System (CBCS) since 2015-16 to improve the teaching, Research & Development (R&D) and develop human resources as per the requirements of academia, R&D institutions/organisations and industries. The curriculum for all programmes has been designed and aligned with the syllabus of National Level Competitive Examinations Successfully imparted online teaching & evaluation system immediately after the outbreak of the Corona Pandemic. Assessment of the teaching-learning through curriculum audits, internal and external academic audits, research and lab audits Administrative audits were conducted for different divisions to review its progress and quality Established Training & Placement Cell for providing training to improve technical skills for employability & placements. Designed & implemented a feedback system for receiving feedback from students, alumni, teachers, parents and other stakeholders regarding the curriculum of all the programmes offered by the university. The analytical facility was further strengthened through the addition of certain high-end instruments such as ICP-MS, GC-MS, FE-SEM, NMR etc which in turn helped to generate good quality & reproducible data leading to publications in high impact factor journals. The scholarly outputs (publications, citations, h-index, co-authors network,

specialization, awards & other academic achievements) of all faculty members are showcased in IRINS & VIDWAN. "Earn While You Learn Scheme' & Mentoring System was introduced for the benefit of the students.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

University is committed to provide equal opportunities to all students, faculty and staff, irrespective of their gender, race, religion, region, class, affiliation etc. During admission of students and recruitment of the faculty and staff, merit is the sole criteria. Common facilities, like classrooms, mess and canteen, reading rooms, computer centre, labs etc. for both girls and boys, provide gender-neutral space to live and work. Further, to promote gender equity, gender sensitization programmes are conducted in the university under the aegis of Gender Sensitization Cell. Special awareness camps on Beti Bachao Beti Padhao, female foeticide and girl education are organized by NSS. To motivate the girl students a special prize for Best Girl Student is awarded on the occasion of Foundation Day of the university. Student Counselling Cell provides comprehensive preventive and clinical services to enhance the psychological well-being of the students. Grievance Redressal Cell and Internal Complaint Committee provide immediate and effective redressal. Reading rooms and common rooms are available in girl hostels to provide appropriate space for girl students to study and rejuvenate. To facilitate working mothers, the university allows maternity/paternity leave as per rules. Fully functional Day Care Centre provides a safe and secure environment during working hours.

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

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

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

File Description	Documents
Upload relevant supporting document	<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 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

The best waste-management strategy is to produce no or minimal waste. So, all stakeholders are encouraged to reuse and recycle and university is fully digital and cashless. Color-coded bins have been provided for collection of different types of solid waste. The biodegradable waste from hostels/campus, canteen, and all plant waste was composted using vermicomposting as well as open-pit composting. A biogas plant of 5000 litre capacity is functional which runs using the organic waste from the mess/canteen. Non-biodegradable waste is collected in dustbins and is picked-up Municipal Corporation. A Sewage Treatment Plant of 600 KLD is available to treat the sewage water received from different buildings of the university. University has an agreement with Universal Biomedical Agency for picking up the bio-medical waste. University follows the E-Waste Management Rules 2016 of the Government of India. The wastewater passes through STP, and after filtration, water is supplied to flushing tanks of

various buildings through a dual plumbing system and is also used for horticulture work. For hazardous chemicals, 10 fume hoods are installed to ensure safety of lab personnel which continuously divert the fumes flow away from the user. ETP has been installed and no radioactive waste is generated till now.

File Description	Documents
Upload relevant supporting document	No File Uploaded

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting  
Bore well /Open well recharge Construction of tanks and bunds Waste water recycling  
Maintenance of water bodies and distribution system in the campus**

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<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
Upload relevant supporting document	<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 institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:**

1. Green audit
2. Energy audit

A. Any 4 or all of the above



<b>3.Environment audit</b> <b>4.Clean and green campus recognitions/awards</b> <b>5.Beyond the campus environmental promotional activities</b>					
<table border="1"> <thead> <tr> <th data-bbox="97 394 547 450">File Description</th><th data-bbox="547 394 1437 450">Documents</th></tr> </thead> <tbody> <tr> <td data-bbox="97 450 547 555">Upload relevant supporting document</td><td data-bbox="547 450 1437 555"><a href="#">View File</a></td></tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	<a href="#">View File</a>	
File Description	Documents				
Upload relevant supporting document	<a href="#">View File</a>				
<b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</b>	<b>A. Any 4 or all of the above</b>				
<table border="1"> <thead> <tr> <th data-bbox="97 1115 547 1171">File Description</th><th data-bbox="547 1115 1437 1171">Documents</th></tr> </thead> <tbody> <tr> <td data-bbox="97 1171 547 1276">Upload relevant supporting document</td><td data-bbox="547 1171 1437 1276"><a href="#">View File</a></td></tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	<a href="#">View File</a>	
File Description	Documents				
Upload relevant supporting document	<a href="#">View File</a>				
<b>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)</b>					
<b>University has diverse community of students, research scholars, faculty and nonteaching staff. Students from more than 25 states,international students from 13 countriesand employees from 20 states work harmoniously in an inclusive environment. University provides ample opportunities to all having different socio-economic background; regions; cultures; religions, languages etc. to promote tolerance and harmony. Ek Bharat Shresth Bharat (EBSB) Club is established in university to promote the spirit of national integration and learning of culture. It organizes events like state tableau to appraise students about different cultures; short videos/documentaries; movie screenings, cultural exchange programmes. International Mother Tongue Day is commemorated every year in university to highlight the country's linguistic diversity. During Foundation Week celebrations, the university organizes Food Carnival, where</b>					



students and staff prepare different food items from their respective states and countries. An inclusive environment needs active participation of all genders so that nobody should feel left behind. University organizes gender sensitization programmes where students are motivated to understand nuances of gender issues through lectures, debate competitions, essay writing competitions, slogan/poster/rangoli making. SC/ST/OBC and Minorities cell safeguards interests of students and provide a secure environment. Students of economically weaker families face difficulties pursuing higher education. University runs schemes like Earn While You Learn scheme, Student Financial Aid Fund, Waiver of Tuition Fee, to help these students.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The Constitution of India is the eternal guiding light for all the citizens of India. The University continuously endeavors to impart the values and ethics enshrined in the constitution. The university organizes programmes on all the important Days related to the constitution or the Indian Republic, are celebrated with patriotic fervor every year. The university commemorates Constitution Day (25th November) every year to sensitize people regarding values and precepts enshrined in the constitution. Students of various departments assemble to read the preamble to the constitution followed by expert lectures. Interdisciplinary Courses on Fundamental Rights and Fundamental Duties, Human Rights and Governance are offered by the Department of Law. University has an active Human Rights Club which works for creating general awareness about human rights, constitutional rights etc. among various strata of society. Students participates in Youth Parliament competitions which help in developing democratic ethos and prepare them to be conscious citizens. To create awareness about voting rights and to motivate citizens for voting, Voter Day is celebrated. To impart values of equality, the university commemorates National Unity Day, National Youth Day, and Sadbhavna Day Pledge.

**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**

All of the above

**Code of Conduct is displayed on the website**  
**There is a committee to monitor adherence to the Code of Conduct**  
**Institution organizes professional ethics programmes for students, teachers, administrators and other staff**  
**Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

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

The Central University of Punjab is committed to its responsibility for the society hence commemorates all the major international and national days to spread awareness among the students, youth and local public. University gives due importance to extracurricular activities and several eminent scholars from diverse fields are invited from time to time to deliver lectures and interact with the faculty and students. Commemorative Days: Independence Day and Republic Day are the most important days for the Republic of India and university celebrates these events with patriotic fervor every year. The university has adopted National Science Day (28th February) as its Foundation Day and weeklong celebrations are held on this occasion. Apart from these, the university regularly celebrates National Youth Day (12th January), Mother Tongue Day (22nd February), Cancer Day (04 February), Women's Day (8th March), World Health Day (07 April), World Tobacco Day (31st May), World Environment Day (5th June), Yoga Day (21st June), World Heart Day (29th September), National Unity Day (31st October), Constitution Day (25th November), World AIDS Day (01 December) and Human Rights Day (10th December) etc. The Central University of Punjab organized many events as part of Swachhta Pakhwada, Vigilance Awareness Week and FIT India campaign.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## 7.2 - Best Practices

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

## Annual Awards for Best Performance in Teaching, Research, Administration and Technical Fields

Healthy competition among peers and constant motivation to perform better is the cornerstone of a vibrant organization. The mission of the university is to create a highly competitive research and teaching environment where every stakeholder should feel motivated to contribute to this endeavour. To motivate the students, faculty members and staff to reach the desired level of performance, the university has developed and implemented a practice of awarding the best performers in teaching, research, administration and technical fields. This practice is being implemented from the academic session 2014-15 without any break. The success of this best practice is one of the major contributors in improving the University ranking to 95th and 87th in the year 2019 and 2020 respectively as per NIRF. This has also improved Faculty Research Project ratio, number of research publications in Scopus and WoS listed journals, citations and h-index. Similarly, the Best Teacher Awards have also motivated teachers to perform better. The best non-teaching employee award improvee the university facilities and other services tostakeholders. The best students award based on holistic performance of the students motivate themand boost their morale.

### 7.3 - Institutional Distinctiveness

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

Research and innovation are the crucial partsof the vision of theuniversity and it has constantly and consistently focused on this area. Performance of the university in the field of research can be gauged from the number of publications in the Scopus and WoS listed journals, h-index, citations and research grants. Within a short span of 11 years, the University has published 1263 papers in Scopus listed journals, 1105 papers in WoS, has 13343 citations in Scopus, 11548 citations in WoS and has h-index of 51 (Scopus) & 48 (WoS). Some of the publications are in high profile journals like Lancet, Nature, Accounts of Chemical Research, Nature Neuroscience and Molecular Cancer etc. Similarly, for the last two consecutive years (2019 and 2020), the university has been ranked 95 and 87 respectively by the National Institutional Ranking Framework (NIRF). The University is also involved in providing academic and professional guidance and consultancy services to any Govt. and Non-Govt. organizations, academic institutions, personal or professional researchers and other organizations. Faculty of the university

has been named among top 2% Indian Scientists in Environment Sciences discipline in the database of over 1 Lakh top Scientists of the World compiled Stanford University.

#### 7.3.2 - Plan of action for the next academic year

To modify the Consultancy policy to enhance the consultancy among the university fraternity.

The Institution's Innovation Council and IPR cell to work in coordination to create awareness about Patents, to facilitate the patent filing.

The university has highly skilled man-power in various disciplines which can be utilized to promote the Academics-industry collaborations being in rural set-up such collaborations will enhance its visibility. need to inference

Implementation of NEP-2020 in the curriculum

Submit the SSR and plan for the NAAC accreditation