



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	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	
• Registered e-mail	vc@cup.edu.in
• Alternate e-mail address	vcoffice@cup.edu.in
• City/Town	Bathinda
• State/UT	Punjab
• Pin Code	151401
2.Institutional status	
• University	Central
• Type of Institution	Co-education
• Location	Rural
• Name of the IQAC Co-ordinator/Director	Monisha Dhiman

- Phone no./Alternate phone no **8146565969**
- Mobile **8146565969**
- IQAC e-mail address **iqacoffice@cup.edu.in**
- Alternate Email address **monisha.dhiman@cup.edu.in**

3. Website address (Web link of the AQAR (Previous Academic Year))

http://cup.edu.in/iqac_new/sites/default/files/users/iqac_update/AQARreport%202019-20.pdf

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

http://cup.edu.in/iqac_new/sites/default/files/users/cup/IOAC%20Calendar%202021-22.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.3	2023	28/02/2023	27/02/2028

6. Date of Establishment of IQAC

06/02/2015

7. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Department of Pharmaceutical Sciences and Natural Products	SR/FST/LSI-656/2016	DST	29.01.2018 5 years	7400000
Department of Human Genetics and Molecular Medicine	SR/FST/LS/2017/49©	DST	12.11.2018 5 Years	9200000
Department of Environmental Science and Technology	Nil	DST	23.03.2019 5 Years	12500000
Department of Biochemistry	SR/FST/LS-I/2018/125 ©	DST	26.06.2019 5 Years	8900000
Department of Zoology	SR/FST/LS-I/2019/598 ©	DST	07.01.2020 5 Years	7500000
Department of Botany	SR/FST/LS-I/2020/717	DST	05.03.2021 5 Years	5800000
Department of Chemistry	SR/FST/CS-I/2020/154	DST	05.03.2021 5 Years	11500000
Department of Math & Stat	SR/FST/MS-I/2021/104	DST	02.03.2022 5 Years	5,000,000
Department of Physics	SR/FST/PS-I/2021/201	DST	02.03.2022 5 Years	16,500,000

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

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **2**

- 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) **Yes**

- (Please upload, minutes of meetings and action taken report) [View File](#)

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Streamlining of data and documents collection for NAAC accreditation.

Successful submission of SSR in August 2021

The University has implemented the NEP-2020, based on curricula as designed by Higher Education for the all the 44 programmes

Organized Faculty Development Program on Curriculum design and development as per NEP-2020.

Feedback from the experts and visitors of the university for peer perception and Exit survey from the outgoing students

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

Plan of Action	Achievements/Outcomes
<p>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-today functioning of the university</p>
<p>Efforts will be made to establish linkage with reputed national and international organizations/agencies as per Internationalization of Education guidelines of UGC</p>	<p>The university is exploring and connecting with the international universities to sign a MoU with universities which are in to 1000 QS ranking for Joint/Dual/Twinning degrees.</p>
<p>The University plans to organize regular capacity building workshop/training programme for the teaching and nonteaching staff.</p>	<p>Two Days Capacity Building cum Training programme was organized in November 2022 for non-teaching staff. One-week workshop on curriculum design based on NEP-2020 was organized in February 2023.</p>
<p>Ecofriendly initiatives to ensure clean and green academic environment will be further strengthened.</p>	<p>IQAC initiated a unique practice of purchasing bicycles from the donations by Faculty and staff of the university, at present a total of ~36 bicycles are available free of cost for the faculty and students to commute within campus. Within the campus about 11 e-rickshaws are operational to keep the campus pollution free.</p>
<p>Focus to enhance the patents and</p>	<p>To enhance the patents from the</p>

consultancies in the university	faculty, an initiative to pay the professional fees for patent filing has been initiated. To speed-up the patent filing MoU has been signed with an external agency. To promote the consultancy among the faculty, the consultancy policy has been modified where the share of faculty has been increased to 70:30 from 60: 40 between Consultant : University.
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13. Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
Academic Council	14/07/2023

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

15. Whether institutional data submitted to AISHE

Part A

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<p>Focus to enhance the patents and consultancies in the university</p>	<p>To enhance the patents from the faculty, an initiative to pay the professional fees for patent filing has been initiated. To speed-up the patent filing MoU has been signed with an external agency. To promote the consultancy among the faculty, the consultancy policy has been modified where the share of faculty has been increased to 70:30 from 60: 40 between Consultant : University.</p>
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<ul style="list-style-type: none"> Name of the statutory body 	
<p>Name</p>	<p>Date of meeting(s)</p>
<p>Academic Council</p>	<p>14/07/2023</p>
<p>14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?</p>	<p>Yes</p>
<p>15.Whether institutional data submitted to AISHE</p>	
<p>Year</p>	<p>Date of Submission</p>
<p>2021-2022</p>	<p>14/02/2023</p>
<p>16.Multidisciplinary / interdisciplinary</p>	
<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 added courses makes the curricula highly flexible and innovative, there is a fair balance between theory and practical</p>	

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, industrial training 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. All the Students enrolled in the academic year 2021-2022 have registered on the ABC portal.

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, (3) PG Diploma in Hindi Translation have been started under Interdisciplinary Centre for Languages and Literary Studies. In addition certificate courses 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 are being 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, decisionmaking, 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 17 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 surveys 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 enabled 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	75
Number of programmes offered during the year:	

File Description	Documents
Data Template	View File

1.2	31
Number of departments offering academic programmes	
2.Student	
2.1	3803
Number of students during the year	
File Description	Documents
Data Template	View File
2.2	852
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	View File
2.3	3398
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	0
Number of revaluation applications during the year	
3.Academic	
3.1	2085
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	163
Number of full time teachers during the year	

File Description	Documents
Data Template	View File
3.3	0
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	23041
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	View File
4.2	1619
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
4.3	66
Total number of classrooms and seminar halls	
4.4	750
Total number of computers in the campus for academic purpose	
4.5	3137.85
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 following courses reflect the local/national/regional/global relevance of curricula:

Local Relevance:

The outcomes of the courses reflecting local relevance include Agricultural Economics & Agricultural Development and Management, Punjab Economy, Rural Economics (Economic Studies), Folklore and Literary Practices (English), Medieval Punjab (History), Agricultural Geography (Geography), Punjab Government and Politics (Political Science), Cancer Biology (HGMM and Zoology), Agro-Ecology (Botany), Chemistry of Natural Products, Green Chemistry (Chemistry), etc.

National Relevance:

The learning-outcomes reflecting the national relevance include Introduction to Indian Economy (IDC), Indian Economy (Economic Studies), Indian English Literature (English), Ancient, Medieval & Modern India, Indian Sculptures, Ethics of War & Violence in Indian History & Culture (History), Higher Education: Policy and Perspectives (Education), India's Foreign Policy, Principle of Stratigraphy and Indian Stratigraphy (Geology), etc.

Regional Relevance:

The learning-outcomes of the courses viz., Introduction to South Asian Regional Integration, India and its Neighbours, South Asian Political System (Political Science), Energy and Environment (Environmental Science), Nutrition and Specialty Foods (Food Science), Herbal Cosmetics (Pharmacognosy), Natural Resource and Watershed Management (Geology), etc. reflect regional relevance.

Global Relevance:

The courses viz., Peace & Value Education, Education and Global Society (Education), Classics of World Literature (English), International Economics, Globalization & Development, International Trade & Investment (Economic Studies), Medieval & Modern World, Global Ethics of War & Violence (History), Food Security, Sustainable Studies (Geography), Environmental Psychology, (Psychology), Social Exclusion and Inclusive Policies

(Sociology), Western Political Thought, Introduction to International Relations, etc.

File Description	Documents
Upload relevant supporting document	View File

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

43

File Description	Documents
Upload the data template	View File
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

344

File Description	Documents
Upload the data template	View File
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

87

File Description	Documents
Upload the data template	View File
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

75

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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 to sensitize the students about 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), Society and Culture in Ancient and Modern India (History), Religion in Public Life (Sociology), Strategic Thinking and Culture (Political Science), War and Peace in International Relations (Political Science), etc.

Gender Studies/Issues:

The courses of Women Education (Education), Gender Geography (Geography), Gender, Health and Development (Geography), Sociology of Family and Gender (Sociology), and Inclusive Education (Education) reflect the integration of issues concerning gender.

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). Social Exclusion and Inclusive Policies (Sociology), etc.

File Description	Documents
Upload relevant supporting document	View File
1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year	
36	
File Description	Documents
Upload the data template	View File
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	
1539	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
1.3.4 - Number of students undertaking field projects / research projects / internships during the year	
894	
File Description	Documents
Upload the data template	View File
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	View File

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	View File

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	View File
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

1619

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

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

Institution evaluates students' learning levels summatively and formatively through continuous assessment through mid-semester

tests, assignments, term papers, seminars, presentations etc. Through difficult learning tasks, fast learners are given additional opportunities for higher level learning. Suggestions for improvement are given to slow learners as well as advanced and both receive feedback in order to solve their learning challenges. Tutorial classes are set up for slow learners to answer their questions and meet their learning requirements. Exit Survey is conducted with final semester students to evaluate their learning. At times, learner's poor performance is due to language barrier, that's why faculty teaches bilingually as per requirement and interdisciplinary courses on language improvement and soft skills.

Rubrics, portfolio, reflective diaries are used to evaluate students during internships, dissertations, projects, and field trips. Postgraduate students and research scholars attend various conferences and seminars at national and international levels which gives them chance to interact with peers and develop skills necessary to pursue careers in research academia and industry. Students are encouraged to publish their research findings in reputed journals. Students are awarded based on outstanding academic and extracurricular performance. Activities like "Ideathon," supports students' creative ideas and encourages students to take part in various national and international competitions, such as making short films, creating video modules and smart India.

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
3803	165

File Description	Documents
Upload relevant supporting document	View File

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

University places a strong emphasis on student-centered teaching strategies that are planned while creating the curriculum for every programme. In majority of programmes, experiential learning as the mode of transaction is visualized through practical courses which are carried out in field or in a lab. Skill component consists of field-based dissertations, projects, and internships in industries and academic institutions. These pursuits offer chances for practical exposure, group collaboration. Further, virtual laboratories are used extensively to train students to perform practicals and learn new concepts and technologies. Every postgraduate student is required to complete a project or dissertation as part of their programme, and these projects/dissertations are mostly on cutting-edge topics. Students use problem-solving techniques while working on dissertations and develop higher order thinking skills. Departments plan educational excursions and field trips that are pertinent to their programmes. In theory classes, student-centered techniques are used, including brainstorming, cooperative learning, collaborative learning, flipped learning, ubiquitous learning, blended learning, debates, declamations, quizzes, etc. Through a variety of online platforms, including Google Classroom, Microsoft Teams, WhatsApp groups, etc., students and teachers communicate. Programmes like "Youth Parliament," "Ek Bharat Shresth Bharat," Nukkad Natak, Swachh Bharat Abhiyan, etc. encourage students to take part in extracurricular activities. Transaction modes have been incorporated into curriculum to emphasise student-centric teaching-learning techniques. Through Memorandums of Understanding (MoUs) with foreign universities/institutions, students get international exposure.

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

University uses a knowledge management system (KMS) where learning resources can be uploaded by faculty as online learning resources and students can download them for use. Currently, university has Learning Management System (LMS), which faculty members and students access for teaching-learning materials online. In addition, teachers upload lectures on Google Classroom to enhance students' learning opportunities. Two MOOCs (Biostatistics &

Mathematical Biology and Solid & Hazardous Waste Management) are available on SWAYAM platform with many students enrolled in. On successful completion of these MOOCs, credits have already been transferred to students of various institutions, universities, and colleges. Proposals have been made for creation of fresh MOOCs. Courseware in four quadrants for Environmental Sciences as part of the innovative e-PG Pathshala programme. 530 modules has been created (<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=14>). INFLIBNET posts the videos for each of these modules as free online learning materials on YouTube (OER). Staff members also work with other institutions course materials for e-PG Pathshala programme. University created 80 e-modules for education courses under PMMMNMTT translated into Hindi and Punjabi accessed by students all over. University has its own knowledge repository. University's students and other stakeholders use the learning resources that are available in this repository. Teachers use online platform to take part in a variety of webinars, workshops, and conferences to update their knowledge and develop their teaching techniques. The SWAYAM platform offers refresher/orientation courses (ARPIT) that are taken up by teachers.

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

132

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

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

165

File Description	Documents
Upload the data template	View File
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

161

File Description	Documents
Upload the data template	View File
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

632

File Description	Documents
Upload the data template	View File
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

33

File Description	Documents
Upload the data template	View File
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

47

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

47

File Description	Documents
Upload the data template	View File
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

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

For admissions, fee collection, results, generation of DMCs, and convocation, the University has created internal applications or portals. This is a user-friendly portal that makes it easier to declare results promptly. Students can register for exams, fill out application forms, and download their admit cards by logging into this portal from any location at any time. Examination attendance sheets are generated using this portal. The examinations branch has also created a system for processing results that generates tabulation sheets and mark sheets with student images and security features. The output of the internal DMC generation application can be easily imported into Excel sheets, where 100 DMCs can be downloaded with a single click. The National Academic Depository (NAD) system has been adopted by the university for the digital and secure electronic storage of all academic awards, including certificates, degrees, mark sheets, etc. The university created a user-friendly online convocation portal on its own. The university has its own portal for uploading the marks of students by the teachers. The university has also initiated the 'Academic Bank of Credits' as per the recommendations given by National Education Policy (NEP)- 2020.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

B. Only student registration, Hall ticket issue & Result

Manual		Processing
File Description	Documents	
Upload the data template	View File	
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		
<p>All programmes' offered by the university have Programme Outcomes and Graduate Attributes, which are also displayed on the university website. Each course's learning outcomes are created to ensure that students master particular facets of the course material. It is ensured that the programme learning outcomes, graduate attributes, course learning outcomes, and course material are all consistent. Every year, a curriculum audit is carried out to ensure that all departments incorporate the above attributes and follow the curriculum structure mandated by the university. It is modified based on discussions with numerous stakeholders, including academicians, experts from industry, parents, and students. The primary goals of the programme is to impart knowledge of the subject matter and to foster competence, skill development, communication, personality, etc which are explicitly mentioned in the programme outcome. The university's programmes are designed to meet the diverse interests and needs of students from all over the world. At the start of each academic year, each department prepares its curriculum, including the programme outcomes and graduate attributes, course outcomes, content, transaction modes, assessment, reference material, total number of teaching hours, and total credits for the course. Each course's transaction modes are in line with its intended learning outcomes. Every course's pedagogical and evaluation tools are also created with the learning outcomes in mind. In order to confirm the achievement of learning outcomes, the assessment of the students enrolled in each programme is conducted based on the course learning outcomes.</p>		
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

Programme outcome is in line with course learning outcomes for each course, and each course's learning outcomes line up with its content and continuous assessment procedures. exams are conducted to assess how well students have learned the course content. In general, theory courses have continuous assessment [25 marks], Mid-Semester Test [25 marks] and End-Semester Exam [50 marks]. Each theory paper is therefore evaluated for 100 marks. Weightage is given for practical work, records, practical exams, and viva voce when evaluating practical courses. Evaluation system of university is robust to evaluate levels of attainment of course learning outcomes because contents are in line with learning outcomes. Assignments, seminars, surprise exams, term papers, field trips, case studies, internships, dissertations, and projects are all part of evaluation process. Formative assessment are used to gauge how well students have mastered course objectives. Alumni are employed in order to determine whether curriculum is in line with demands of society. Google Forms, in-person and online interactions are used to gather feedback from alumni, students and parents, which is then analysed to determine whether or not course learning outcomes have been met. IQAC webpage on university website publishes feedback. University also conducts exit interviews with passing- out students to evaluate whether programme outcomes were met or not. Department-specific parent-teacher meetings are held to assess students' overall learning 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

852

File Description	Documents
Upload the data template	View File
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/igac_new/node/36#overlay-context=node/15	
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	
<p>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.</p>	
File Description	Documents
Upload relevant supporting document	View File
3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)	
63	

File Description	Documents
Upload the data template	View File
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

7

File Description	Documents
Upload the data template	View File
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

12

File Description	Documents
Upload the data template	View File
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	View File

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

15

File Description	Documents
Upload the data template	View File
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)

0

File Description	Documents
Upload the data template	View File
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)

887

File Description	Documents
Upload the data template	View File
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

1

File Description	Documents
Upload the data template	View File
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 submitted a proposal to DST-NIDHI for establishing a incubation Centre to create a vibrant environment and platform for young minds, converting their innovative ideas into viable business propositions. The Institution's Innovation Council (IIC) 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 four stars by MoE Innovation Cell (MIC).

Following are the Links for Innovation

Cell:http://www.cup.edu.in/innovation_eps_cell.php Research Park:http://www.cup.edu.in/research_park_cell.php Institutional Innovation Council:http://cup.edu.in/iqac_new/node/45#

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

7

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

7

File Description	Documents
Upload the data template	View File
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

51

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

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

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

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

A. All of the above

File Description	Documents
Upload relevant supporting document	View File

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 /

A. All of the above

website	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
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	
4	
File Description	Documents
Upload the data template	View File
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	
25	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded
3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year	
2	
File Description	Documents
Upload the data template	View File
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	

7

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

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	View File
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
8.2	6.54

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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
27	26

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

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	View File

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)**29**

File Description	Documents
Upload the data template	View File
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 university is also sensitising the local schools and colleges regarding implementation of NEP-2020. Students also conduct awareness programmes on national integrity and vigilance awareness which helps in developing qualities of leadership, patriotism, maintaining discipline, character building, the spirit of adventure and the idea of self service.

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

4

File Description	Documents
Upload the data template	View File
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)

41

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

1324

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

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

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

25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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.

University campus embodies environmentally conscious and technologically advanced atmosphere, featuring contemporary amenities and ICT-enhanced learning resources aligned with curriculum requirements and regulatory standards. Meticulously designed by its vision and strategic plan, campus boasts cutting-edge infrastructure tailored for effective teaching and learning.

- Each department is well equipped to support teaching and research. Faculty members have air-conditioned office spaces furnished with desktop computers or laptops, internet, printers and a 24/7 power supply.
- Library committee consistently plans augmentation of knowledge resources, including books, journals, and online database subscriptions, to keep faculty and students abreast of recent research. Periodic book exhibitions organized by central library encourage input from all stakeholders. University prioritizes academic integrity and quality with subscriptions to plagiarism detection tools along with use of grammar checker software.
- Central Instrumentation Laboratory undergoes continual upgrades to incorporate the latest instruments.
- Ensuring inclusivity, campus is disability-friendly

(Divyang), featuring accessible toilets, ramps, and elevators.

- Student residential areas, including hostels, tuck shops, contribute to vibrant atmosphere of campus.
- Six-floor Academic Block, covering an area of 30,413 square meters, accommodates 2,200 students having Central Instrumentation Laboratories, Library, 36 classrooms, well-equipped teaching and research laboratories, and Computer Centre, 190-seater seminar hall, animal cell culture, plant tissue culture, GIS labs, IQAC and R&D Cell alongside central library and administrative units on the ground, first, and second floors.
- Porta-cabins cover area of 30,413 square meters having 36 classrooms, 35 faculty cabins, Placement Cell, Incubation cell, Gym, Yoga Room, Common rooms for girls and boys, a Museum, Health Centre, Central Store, Estate Office, and Kendriya Vidyalaya

File Description	Documents
Upload relevant supporting document	View File

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

University provides ample facilities for cultural activities, yoga, and diverse range of indoor and outdoor games and sports. These facilities, including gymnasium, yoga centre, and auditorium, were arranged to cater to diverse interests of students. Fitness centre, covering expansive area of 275 sqm, featured state-of-the-art training machines such as high-power treadmills, decline and incline benches, stationary bikes, free-weight training equipment, cross trainers, weight racks, and more. Yoga centre complemented these offerings, creating a holistic space for physical well-being.

With university's transition to a permanent campus, efforts are underway to establish sports complex with outdoor facilities, including cricket stadium, football field, hockey ground, and running track, complemented by indoor amenities in multipurpose hall. The current seven-acre sports ground accommodates various games such as volleyball, hockey, football, kabaddi, and athletics. Additionally, hostel facilities include three Badminton

courts, one each for Volleyball and basketball, actively contributing to the students' recreational pursuits.

Indoor games like table tennis, chess, and carom are readily available in the hostels, fostering a well-rounded environment.

A beautifully landscaped lawn spanning 12,500 sqm in front of the Academic Block enhances the aesthetic appeal of the campus, serving as a venue for cultural programs. The university marks its Foundation Day on February 28th with an annual sports and athletic meet, promoting sportsmanship and a spectrum of co-curricular and cultural activities. Various student groups actively engage in initiatives like Hindi Pakhwara, International Mother Tongue Day, International Earth Day, Youth Parliament, Biodiversity Day, and Plantation Drives, with steadfast support from university administration.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

Campus nestles amid nature's lap, adorned with diverse array of trees, ranging from fruitful varieties to ornamental specimens. 20-acre Botanical Garden is in process of development, featuring rich assortment of trees, herbs and shrubs, many possessing medicinal properties. An emblem of botanical significance, the "Griha, Nakhshatara, and Rashi Vatika" is developed.

University Museum incorporates art gallery, showcasing photographs capturing inception of City Campus and monuments of Bathinda, embodying historical, cultural, and archaeological significance. Museum houses antiquities acquired through exploration and excavation, spanning ancient Indus Valley (Sindhu-Sarasvati) civilization to medieval, colonial, and contemporary eras.

Four hostels, two for each gender to accommodate 1816 students. Common hall, named Annapoorna Hall (Student Dining Block), caters to 650 students ensuring comfortable dining experiences.

Additionally, university provides guest accommodations through Netaji Subhash Chandra Bose Guest House and Swami Vivekanand Transit Hostel, offering single and double-occupancy units for staff and visitors.

To provide accommodation for staff, University has three types of accommodations with a total of 112 units.

Rai Bahadur Sir Ganga Ram Water Treatment Supply Centre manages water treatment, storage, conservation, and supply. 66 KVA substation ensures uninterrupted power supply. Campus features capacious cafeteria near student hostel area and parking facility adjacent to academic block.

Healthcare services are a priority, with Health Centre providing comprehensive medical services.

University's Student Counselling Cell delivers comprehensive preventive and clinical services, aiming to enhance psychological well-being of students and maximize their educational opportunities.

File Description	Documents
Upload relevant supporting document	View File

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

3138

File Description	Documents
Upload the data template	View File
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

Library is enabled with SLIM21 software which allows cataloging of diverse resources such as books, journals, articles, slides, maps, audio/video, films, cassettes, texts, drawings, clippings, serial publications, software, and so on.

Integrated Library Management System (ILMS): Library is equipped with Radio Frequency Identification (RFID) and Electro Magnetic Security System (EMSS) for providing automated self-service facility to users and high-end security. RFID system installed is of latest technology and configuration to ensure efficient service

delivery and security with minimum human input.

WEB OPAC: Online Public Access Catalogue (OPAC) system inLibrary is enabled with LMS which allows cataloging of diverse resources. OPAC (<http://14.139.242.4/w27/>) enables searching through clusters like Author, Keyword, Subject, Class, Title, Publisher, Place of publication, Material type, Place of conference, Subject name, ISBN / ISSN, Series titles, Serials title and Year of publication.

Digitalizing facility: A state-of-the-art high-resolution scanner, namely Bookeye 4, has been procured for this purpose. It 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 capacity of scanning up to 600 DPI resolution.

University Knowledge Repository: To enhance visibility of research output and provide teaching-learning resources to learners, university knowledge repository has been set up. Repository contains diverse resources, which include journal articles, book chapters, conference papers, presentations, thesis, dissertation, and other scholarly outputs. Repository currently archives 1681 documents from faculty members, scholars, and students. URL of this knowledge repository is <http://kr.cup.edu.in>.

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	View File

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

124

File Description	Documents
Upload the data template	View File
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)

1107

File Description	Documents
Upload relevant supporting document	View File

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

71

File Description	Documents
Upload the data template	View File
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

IT policy of University aims to facilitate safe, secure, effective, target-oriented, and lawful use of ICT resources based on spirit of cooperation in pursuance of Vision Statement of University. policy covers all Information Technology facilities and services provided by university. It provides an administrative framework for use of resources of information technology by all stakeholders.

Policy helps in rational use of information technology (IT) Infrastructure by faculty, students, and staff. Access to and use of IT resources are consistent with academic, research, and administrative needs of university. Summary of usage rules is given below:

- Network is not allowed for any kind of commercial gain or personal financial gain, broadcasting information that might

harm others or may be considered objectionable or illegal as per Indian law, threatening, harassing or intimidating others, and creating unsecured Wi-Fi hotspots on university network Creating web, mail or proxy server visible outside university, playing online games and downloading by using peer to peer connections for recreational purpose is not allowed.

- user with an authorized user name and password may use IT resources for academic, official, and personal purposes in compliance with IT policy of university.
- usage policy states that: Installation of unlicensed software and transfer of copyrighted material without appropriate permission is prohibited on university systems or personal systems connected to university network.
- IT policy has provision for allocation of budget for maintenance and up-gradation of IT resources as per recommendation of In-Charge Computer Centre with proper justification and approval by competent authority.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
3803	750

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

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	View File

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	View File

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

3137.85

File Description	Documents
Upload the data template	View File
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.

University 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: Building Advisory Committee, Library Committee, and Sports Committee. Suggestions of these committees are assessed, analyzed, and taken through approval procedure of university's governing bodies.

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 clock on campus through support staff.

Library is meant for students, research scholars, and faculty to study in most peaceful and cordial atmosphere. Members are refrained from conversation and gossip inside library premises. Library users are expected not to act in any way which disturbs reading or study of other users or which also interferes with proper functioning of Library.

ICT Facilities Computer Centre and its support staff maintain ICT facilities including computers and servers at university level.

Lab Equipment respective faculty members, staff, lab assistants,

and o r service personnel are given responsibility to maintain types of equipment under ir purview. Stock registers, asset registers, and log books, are maintained by respective laboratories to record entries and defects arising for rectification.

Annual Stock Checkingof furniture, lab equipment, stationery, ICT facilities, sports items, and all assets and reporting of repairs is done by estate office as a year-ending activity and consolidated report is submitted to administration to take up necessary actions.

File Description	Documents
Upload relevant supporting document	View File

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)

369

File Description	Documents
Upload the data template	View File
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

625

File Description	Documents
Upload the data template	View File
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,

C. Any 2 of the above

physical fitness, health and hygiene)	
Awareness of trends in technology	
File Description	Documents
Upload the data template	View File
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	View File
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	
127	
File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File
5.2.2 - Total number of placement of outgoing students during the year	
141	

File Description	Documents
Upload the data template	View File
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

44

File Description	Documents
Upload the data template	View File
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

00

File Description	Documents
Upload the data template	View File
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 cocurricular 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 Panademic, the council was not constituted as students were not in the campus.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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 updating 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
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File Description	Documents
Upload relevant supporting document	No File Uploaded

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 whereassummative 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 following areas of operation

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

A. All of the above

File Description	Documents
Upload the data template	View File
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

1

File Description	Documents
Upload the data template	View File
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

90

File Description	Documents
Upload the data template	View File
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)

24

File Description	Documents
Upload the data template	View File
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 offacilities available within university premises. Financial resources ofuniversity 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)

1714.67

File Description	Documents
Upload the data template	View File
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)

0.17

File Description	Documents
Upload the data template	View File
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

<p>6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</p>	<p>A. Any 5 or all of the above</p>
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File Description	Documents
Upload the data template	No File Uploaded
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, Page 100/108 07-08-2023 02:50:02 Annual Quality Assurance

Report of CENTRAL UNIVERSITY OF PUNJAB 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/staff, irrespective of their gender, race, religion, region, class, affiliation etc. During admission of students and recruitment of faculty and staff, merit is sole criteria. Common facilities, mess/canteen, reading rooms, computer centre, labs, library etc. for both girls and boys, provides gender-neutral space to live and work, library facilities beyond normal working hours are kept same for all students.

Further, to promote gender equity, gender sensitization programmes are conducted in university. International Women's Day is celebrated every year to deliberate on various issues related to gender and to sensitize student community about gender equity. Special camps are organized under Beti Bachao, Beti Padhao programme to create awareness against female foeticide and to promote girl education. University has Human Rights Club, which organizes awareness programmes on human rights, especially on women rights.

To motivate girl students in academics, a special prize for Best Girl Student at Masters Level is awarded on Foundation Day.

CCTV cameras, Female Security Guards, Separate hostels with manned gates etc. ensure safety of girl students. University bus service is available to bring students and staff from different parts of Bathinda city. Self-defence camp are organized to train girls regarding their own safety.

Students face social/parental/psychological issues during their studies and to help such students, Student Counselling Cell provides comprehensive preventive and clinical services to enhance psychological wellbeing of students.

Grievance Redressal Cell and Internal Complaint Committee has students representative to provide immediate and effective redressal.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	http://www.cup.edu.in/gender-sensitization-cell
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	View File

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

Solid Waste Management: Color-coded bins have been provided for collection of different types of waste. The biodegradable waste is composted using vermicomposting as well as open pit composting. Adjacent to students' mess-cum-canteen, a biogas plant has been installed. Non-biodegradable waste is collected in dustbins, and is further collected daily by the waste-collection agency.

Liquid Waste Management: A Sewage Treatment Plant of 600 KLD is available to treat the sewage water in the campus.

Bio-Medical Waste Management: For medical waste management, the University is having tie-up with

E-Waste Management: The University follows the E-Waste Management Rules 2016 of the Government of India.

Waste Recycling System: Waste water passes through STP and after filtration, the water is supplied to the flushing tanks of various buildings through a dual plumbing system. Further, the treated water is also being used for horticulture works. Similarly, biodegradable solid waste is used as feed stock in the vermicomposting unit of the university.

Hazardous chemicals and radioactive waste management: For hazardous chemicals, ETP has been installed and no radioactive waste is generated till now. Fume hoods are installed on the Fifth floor which are used for the chemicals having vapors, dust, gases.

File Description	Documents
Upload relevant supporting document	View File

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
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File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 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
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File Description	Documents
Upload relevant supporting document	View File

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: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	A. Any 4 or all of the above
File Description	Documents
Upload relevant supporting document	View File
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.	A. Any 4 or all of the above
File Description	Documents
Upload relevant supporting document	View File
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)	
At Central University of Punjab, students from more than 25 states and employees from around 20 states live and work harmoniously in an inclusive environment. The university makes all efforts to provide ample opportunities for persons belonging to different strata; socio-economic background; regions; cultures; religions, languages etc.	

To highlight the linguistic diversity of the country, the International Mother Tongue Day was celebrated on 21st February with representation from more than 15 Indian Languages. Similarly, to present the unique taste of different parts of India at one platform, Food Carnival-2022 was organized.

The university organized a webinar on Inclusive and Equitable Higher Education (6.7.2021); webinar on "Socio-legal Aspects Related to Differently Abled Persons" (15.10.2021) and Special Lecture on "Divyangjan in India: Journey so far" (3.12.2021); Invited/special Lectures on "Universal Human Values" (21.10.2021); "Guru Nanak Bani: Spiritual-Ethical Concerns" (19.11.21), "Sri Guru Granth Sahib Mein Manav Ekta ke Sutra" (25.05.22) etc.

SC/ST/OBC and Minorities cell is there to safeguard the interests of weaker sections of the society and to provide them a safe and secure environment. For economically disadvantaged students, the university runs a number of schemes like Earn While You Learn scheme, Student Financial Aid Fund for economically weaker section, etc.

File Description	Documents
Upload relevant supporting document	View File

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. CUP continuously endeavours 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, such as Independence Day (15th August) and Republic Day (26th January) are celebrated with patriotic fervor.

University commemorates Constitution Day (25th November) every year to sensitise 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 among various strata of society.

University continuously participates in National Youth Parliament competitions. These competitions help in developing democratic ethos among the younger generation and prepare them to be conscious citizens.

To impart values of equality and fraternity, the university organized programmes on the occasion of Rashtrya Ekta Diwas, National Unity Day, Sadbhavna Day Pledge, Vigilance Awareness Week etc.

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	View File

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

University commemorates days of importance to spread awareness among the youth and locals. University gives due importance to extracurricular activities and several eminent scholars from diverse fields are invited from to deliver lectures and interact with faculty and students.

Commemorative Days: Independence Day and Republic Day are celebrated with patriotic fervor every year. 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 (21st February), Women's Day (8th March), World Environment Day (5th June), Yoga Day (21st June), National Unity Day (31st October), Constitution

Day (25th November), Human Rights Day (10th December) and many more days. The university also organizes various awareness programmes on the occasion of World Cancer Day (4th February), World Health Day (7th April), World Tobacco Day (31st May), World Heart Day (29th September), World AIDS Day (1st December).

University organized many events as part of Azadi ka Amrit Mahotsav, Vigilance Awareness Week and Swachhta Pakhwada. Similarly, Birth Anniversary of Dr. B. R. Ambedkar was celebrated while Martyr's day of Sardar Bhagat Singh, Rajguru and Sukhdev, was celebrated as Drug Free Day. Cleanliness Drives, Health Checkup camps and Blood Donation Camps are regularly held.

Students and staff of university come from diverse background hence Lohri, Holi, Diwali, Pongal, Id, Gurpurabs etc. are celebrated.

File Description	Documents
Upload relevant supporting document	View File

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 Research, Academic and curriculum audits for the departments. The performance of the faculty to inculcate 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 endeavor. To motivate the students and faculty members to reach the desired level of performance, the university has developed and implemented a practice conducting internal and external academic and research audits. The success of this best practice is one of the major contributors in improving the quality publications, research grants and the university ranking has also improved to 81th in 2021 from 87th in the year 2020 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, curriculum audits have also helped the departments to alien their syllabi as per NEP-2020 and as a results we have implemented NEP-2020 from 2021 academic session onwards.

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 parts of the vision of the university and it has constantly and consistently focused on this area. The research of the university is primarily focused on Environment and health. The university is determined to address social problems through collaborative scientific approach. The faculty members have actively been engaged in undertaking socially relevant research problems such as stubble burning, heavy metal contamination, excessive use of pesticides and ground water pollution with an idea to bring the real issues for the research hence promoting "Land to Lab" research.

7.3.2 - Plan of action for the next academic year

1. To start job-oriented and Skill based courses
2. To initiate more scholarships to reward the students for various achievements
3. Gradual Implementation of NEP-2020 in the curriculum
4. To conduct Green Audit & Energy Audit for the university and acquire certificate for the same by certified third party.
5. To provide plan and provide space for canteen and eateries in the campus.
6. SSR submitted hence preparation for the peer team visit for NAAC accreditation.