



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Central University of Haryana
• Name of the Head of the institution	Prof. Tankeshwar Kumar
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01285260201
• Mobile no	9815991816
• Registered e-mail	vc@cuh.ac.in
• Alternate e-mail address	diriqac@cuh.ac.in
• City/Town	Mahendergarh
• State/UT	Haryana
• Pin Code	123031
<b>2.Institutional status</b>	
• University	Central
• Type of Institution	Co-education
• Location	Rural
• Name of the IQAC Co-ordinator/Director	Prof. Pawan Kumar Sharma

• Phone no./Alternate phone no	01282260132				
• Mobile	9416457355				
• IQAC e-mail address	diriqac@cuh.ac.in				
• Alternate Email address	surendersingh@cuh.ac.in				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://www.cuh.ac.in/iqac/Reports.html">http://www.cuh.ac.in/iqac/Reports.html</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.cuh.ac.in/admin/uploads/files/0Acad-D-84%20(Revised%20Academic%20Calendar-2021-22).pdf">https://www.cuh.ac.in/admin/uploads/files/0Acad-D-84%20(Revised%20Academic%20Calendar-2021-22).pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.10	2017	28/03/2017	27/03/2022
<b>6.Date of Establishment of IQAC</b>	20/08/2015				
<b>7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.</b>					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
School of interdisciplinary and applied science	DST FIST	DST	2021	40 Lakhs	
Department of Chemistry	DST FIST	DST	2021	115 Lakhs	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>				
• Upload latest notification of formation of IQAC	<a href="#">View File</a>				

<b>9.No. of IQAC meetings held during the year</b>	<b>12</b>	
<ul style="list-style-type: none"> <li>The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>(Please upload, minutes of meetings and action taken report)</li> </ul>	<a href="#">View File</a>	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>*Institution Annual Best researcher award (09) and the Award for the Best performing Non-Teaching official (04). *Annual Departmental Presentation *Initiatives towards Resource Sharing among the Higher Education Institutes, and creation of Resource Sharing Portal on University Website *Annual Academic Audit *Manual of Standard Operating Procedures(SOP)</p>		
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>		

Plan of Action	Achievements/Outcomes				
Restructuring of syllabus as per LOCF	Achieved				
Registration of students on Academic Bank of Credit (ABC)	Achieved				
Annual Awards (a) Teaching (b) Non-Teaching Staff (C) Outsourced staff	Achieved				
Initiate Career Advancement Scheme (CAS)	Achieved				
Filling up of all the vacant positions as per the directions of received from UGC/MoE	Being filled continuously				
Promotion of online Teaching & Development of e-content	Achieved				
Start of four year and five year integrated programme as per NEP	Achieved (ITEP); B.Sc. M.Sc. Integrated				
Proposed new of contemporary nature	In progress				
Translation course in Hindi	Achieved				
<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <thead> <tr> <th>Name</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>Vice Chancellor on behalf of Executive Council</td> <td>13/07/2023</td> </tr> </tbody> </table>		Name	Date of meeting(s)	Vice Chancellor on behalf of Executive Council	13/07/2023
Name	Date of meeting(s)				
Vice Chancellor on behalf of Executive Council	13/07/2023				
<b>14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?</b>	<b>No</b>				
<b>15. Whether institutional data submitted to AISHE</b>					

Year	Date of Submission
2021-22	03/03/2023

### 16. Multidisciplinary / interdisciplinary

Central University of Haryana focuses on a multidisciplinary and holistic education roadmap for implementing the National Education Policy (NEP) 2020 in a phased manner. In the first phase, each department of the University is offering wide range of Generic/Open elective courses of multidisciplinary nature, and students of UG and PG programmes are mandatorily required to opt for the generic courses from other departments in addition to the disciplines specific core and elective courses. For example, adding to the existing multidisciplinary electives, the Department of Environmental Studies has introduced generic elective courses. For example, Environmental Pollution, Health and Biodiversity Conservation, Wildlife Management, etc. for all PG students. General/Open elective courses on Value Education, Yoga, Indian Knowledge System, Indian Classical Literature and Glorious Past of India have also been initiated by different departments. Giving impetus to ethical aspects of research, Central library offers a course on Research and Publication Ethics for all Ph.D. scholars. The University has introduced a Learning Outcome-Based Curriculum Framework (LOCF) focusing on the key aspects of NEP and is also planning to introduce new programmes of contemporary relevance like Artificial Intelligence, Design Thinking, Translation Studies, Comparative Literature, Holistic Health, Organic Living, Environmental Education, Global Citizenship Education (GCED) etc. All the departments update their course curriculum to facilitate flexible choices, multidisciplinary approach and choice-based credit system by inviting feedback from the stakeholders. Skill based courses and value-added courses have also been incorporated in the curriculum of each academic programme. Internship in Industries as well as academic and research institutes is a part of the curriculum of our UG and PG Programmes for enhancing Skill, industry-readiness as well as employability of students. To achieve the targets of Atma Nirbhar Bharat, Research & Development Cell and Central Instrumentation Centre with high end equipment of diverse applications have been established in the University as per UGC guidelines to promote and develop the culture of quality multidisciplinary research. The University has introduced a number of integrated UG and PG programmes with multiple entry and exit options, and has registered on Academic Bank of Credits to facilitate smooth transfer of credits earned by a student. To accomplish India's National Skills Development Mission, the Central

University of Haryana is offering Bachelor of Vocational Degree courses in Retail and Logistics Management, Biomedical Sciences and Industrial Waste Management with numerous generic elective courses for other disciplines.

<https://www.cuh.ac.in/igac/mom/NEP%202020%20Implementation%20Plan.pdf>

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

In pursuance of the UGC guidelines, Central University of Haryana has registered itself as a member university for facilitation of credit transfers. For this purpose, the University has also constituted a committee to prepare a roadmap and action plan for effective integration of ABC in its academic programmes and implementation. Central University of Haryana proposes to launch an intra CUH- ABC scheme to offer more courses for credit transfer across all the UG and PG programmes. The University has also initiated the process to identify the courses to be offered to other participating Universities under ABC scheme of UGC and it has been already made available in some courses. Accordingly, mark statement/credit structure and result processing systems would be upgraded to make them compatible with the ABC structure after appropriate approval from authorities. The ordinances are also being amended accordingly.

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

Vocational programmes offered by the University are helping in capitalizing demographic dividend for the development of India and the larger world. The University has been actively involved in Skill India campaign primarily through the vocational programmes namely, B.Voc. (Retail and Logistics Management), B.Voc. (Biomedical Sciences) and B.Voc. (Industrial Waste Management) offered by the Department of Vocational Studies and Skill Development as per the UGC guidelines on National Skills Qualification Framework (NSQF). During the programme, the University imparts the required skill competency to the students in collaboration with respective sector skill council. With relevant and updated curriculum and pedagogy, the students of the vocational programmes are exposed to hands-on training in industry, extension lectures of industry veterans, laboratory experiments, brainstorming sessions and case studies to overcome demand supply gaps of the industry. NSDC approved respective Sector Skill Councils assess and certify the skill competencies of the students of the University. Students of B.Vocational programmes undergo internships for the job roles and get placements in various industries or start their own ventures.

The skill components of the B.Vocational programmes in Retail & Logistics Management, Biomedical Sciences and Industrial Waste Management are assessed and certified by Retailers Association's Skill Council of India (RASCI), Life Sciences Sector Skill Development Council (LSSSDC) and Skill Council for Green Jobs (SCGJ), respectively. In addition to the vocational programmes, the University offers number of professional programmes such as B.Tech (Civil), B.Tech (Electrical), B.Tech (Printing and Packaging), B.Tech (computer Science), MCA, MBA, LL.B, Master of Hotel Management & Catering Technology (MHMCT), Master of Travel & Tourism Management (MTTM), B.Ed, M.Pharma, M.P.Ed, etc wherein the curriculum is designed and delivered in such a way that the students get appropriate professional training in their respective fields. Though the skill component is invariably the integral part of the curricula of all the academic programmes, the programmes like M.Sc (Biotech), M.Sc (Biochemistry), M.Sc (Chemistry), M.Sc (Microbiology), M.Sc (Nutrition Biology), M.Sc (Environment Science), M.Sc (Geog), M.Sc (Physics), M.Sc (Statistics), M.Lib.Sc, MA (Journalism and Mass Communication), M.Com), M.A. Economics), M.Sc (Maths), etc. provide ample opportunities to the students to develop their professional specialization during the programme either through internships or projects. Besides, life skills and professional skills are also imparted through generic elective courses of multidisciplinary nature.

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

Indian Government, through the Ministry of Education, is actively engaged in spreading the rich heritage of our country, and traditional knowledge in all spheres of life including arts, literature, agriculture, sciences, engineering and technology, management and economics. While revising the syllabi of the various programmes as part of preparing plan for the implementation of NEP 2020, the CUH emphasised that there is always a need for the students to realise the use of Indian knowledge and principles to analyse and evaluate ideas and theories in modern disciplines. The Department of Sanskrit is offering almost all its courses based on ancient Indian intellectual tradition. Indian philosophical foundations, literary, ethical, Ayurvedic and linguistic traditions. Similarly, the curriculum of M.A. English offers courses on Indian Classical Literature and Modern Indian Literature in English Translation. The practice of Indian yogic tradition is followed and spread by the Department of Yoga. The Department of Library and Information Science brought out a GEC (General Elective Course), duly approved by the statutory bodies. The course on

'Indian Knowledge System' emphasises the need to give an insight into the ancient knowledge system of India and offers various sources of knowledge, and agencies involved in transferring such knowledge in the present times, so that students are able to:

- Know about the ancient Indian sources of knowledge and classification of knowledge
- Understand the sources of knowledge, like individual, language sources, and Know about the classics of Indian knowledge in various disciplines
- Know about the present means of dissemination of ancient Indian knowledge.

The course comprises broader areas such as: Sources of Knowledge; Organisations and Institutions of Indian Knowledge; Indian Classics of different subjects; and dissemination of Indian knowledge. Teaching and research in Sanskrit, Hindi and English languages is in progress in the CUH. There is a big opportunity and scope in future for technically empowering students through the languages. Hence, a common language lab for all the languages is being planned in the University. The Department of Physics has come forward to get its students acquainted with the Sanskrit language with the help of the Department of Sanskrit. Setting up a Linguistic Empowerment Cell is also on agenda of the University in the future. The University also plans to integrate existing programmes/courses of various departments partially/ fully with the SWAYAM MOOCs, e-PGP content and other OERs available on Indian Knowledge Systems. The University has an MOU with the INFLIBNET Centre to use ePGP course content through University's Learning Management (<http://elms.cuh.ac.in/moodle/>) for the benefit of the students.

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

Learning Outcome-based Curriculum Framework (LOCF) is one of the quality initiatives earmarked for follow up by UGC through its Manual on Quality Mandate notified on 28th March 2020. In compliance with the recommendations contained in the Manual, the Central University of Haryana formed various committees (letter no.: CUH/2020/IQAC/11) to initiate appropriate action for prompt implementation of UGC recommendations. Subsequently, the committee conducted series of consultations with the teachers of all the departments and prepared a roadmap for speedy implementation of LOCF as part of curricular reforms. In its recommendations submitted on 10th Feb 2021, the committee recommended LOCF-based curricular reforms in all the programmes of study. Accordingly, all the departments of study carried out the process of revamping the curriculum so as to integrate Learning Outcome-based Curriculum Framework with well defined Course outcomes (COs), Programme Specific Outcomes (PSOs) and Programme Outcomes (POs). The existing curriculum of the academic programmes clearly reflects the connect

between COs, PSOs and POs for attainment of required learning outcomes and graduate attributes. The structure of all the academic programmes invariably reflect uniformity of pattern and design for precisely articulated outcomes, assessment patterns, skills imparted, and scalability of attainment levels. Thus, the LOCF puts forth a clear pathway to develop desired attributes among students of a certain programme through well-designed learning outcomes and thoughtfully drafted syllabus of various courses. The curriculum includes four types of courses such as core courses, two types of elective courses i.e. generic elective and discipline-centric elective courses and skill enhancement courses to fulfil the corresponding programme outcomes. The LOCF based curriculum was adopted widely in the various departments from the academic session of 2021-22, and the syllabus is uploaded on the University website under the syllabus section (<http://cuh.ac.in/StudentCorner.aspx>) for information of students and teachers. The sample syllabus of the School of education is accessible using the weblink: [http://cuh.ac.in/admin/uploads/2022/syl/M.ED%20syllabus%20\(2021-23\)%20For%20website.pdf](http://cuh.ac.in/admin/uploads/2022/syl/M.ED%20syllabus%20(2021-23)%20For%20website.pdf) and the LOCF-based syllabus of Department of Microbiology can be found at weblink:

<https://www.cuh.ac.in/admin/uploads/files/MSc%20Microbiology%20Syllabus%20Final%202021-23.pdf>

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

Central University of Haryana does not provide online/distance education, however we have significant quality, trained manpower, state-of the art ICT infrastructure etc. to provide online as well as distance education. During the pandemic period the University successfully imparted education to students of 28 states through online education. Now, the University is also well prepared to provide distance online education. Our academic programmes are aligned with NEP 2020, LOCF, CBCS, and blended learning. We use the latest technologies and practices for distance/online education to enrich the teaching learning environment of the University. We have a regularly updated user-friendly website; dedicated website of library to provide sources and services; online learning management system (LMS) which is launched from our University server itself; a dedicated cloud-based server facilitate the faculty members in recording and uploading self-prepared video lectures; 5 virtual classrooms are in place for creation and development of MOOCs, video-audio recordings, and live webcast of lectures. The faculty profile of 169 teachers are readily accessible on IRINS portal. Turnitin and Urkund software are best utilized by the students/faculty to produce plagiarism free scholarly literature.

INFLIBNET's INFED service has been successfully launched to facilitate a single remote platform to access e-resources. We have the support of 151 IP based IPABX telecom system to provide telephone services to all the departments/Branches/Sections of the University. Samarth portal is well utilized for staff record management, admissions and recruitments as well. The University is fully-equipped with online proctored examination system that is in place. The University campus is completely Wi-Fi enabled and a separate Wi-Fi Park has also been developed. For strong protection against the external cyber-attacks, 200+ access points with cyberoam firewall facility have been provided. Campus has been fully networked via high end intelligent CISCO switch that processes round the clock 1 GBPS leased line. All meetings/seminars/conferences are being conducted extensively utilizing free tools such as Microsoft Teams, Google Meet, etc. We also have automated the Conference Hall, Vice-Chancellor's Office and Vice-Chancellor's Camp Office, etc. for video conferencing. We are also regularly updating all urgent information required by the statutory bodies/Ministry of Education via various portals i.e. Central University portal, and NHERC portal. The MOOC titled "Food Microbiology and Food Safety" developed by the University faculty hosted on SWAYAM Platform is one among the most popular online courses, with an enrollment of 7587 learners across the country.

### Extended Profile

#### 1.Programme

1.1	75
Number of programmes offered during the year:	

File Description	Documents
Data Template	<a href="#">View File</a>

1.2	34
Number of departments offering academic programmes	

#### 2.Student

2.1	3757
Number of students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>
2.2	1053
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	6251
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.4	198
Number of revaluation applications during the year	
<b>3.Academic</b>	
3.1	1227
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	178
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.3	266
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	<b>97416</b>
File Description	Documents
Data Template	<a href="#">View File</a>
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>1173</b>
File Description	Documents
Data Template	<a href="#">View File</a>
4.3 Total number of classrooms and seminar halls	<b>130</b>
4.4 Total number of computers in the campus for academic purpose	<b>921</b>
4.5 Total expenditure excluding salary during the year (INR in lakhs)	<b>1091.54</b>
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curriculum Design and Development</b>	
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	
Central University of Haryana (CUH) is a state-of-art multidisciplinary University having national and international collaborations. It promotes an ecosystem for quality teaching and innovative research leading to developing competent, skilled and	

sensitive human resources to meet new and emerging societal challenges.

CUH has set a milestone in diverse of areas with multi-disciplinary and transdisciplinary approach implementing the NEP 2020 through its thoroughly updated syllabi having inputs from all stake holders. The focus on learning needs are comprehensively reflected in programme specific outcomes.

Cultural and climatic diversity of India has huge potential for tourism as an industry. In order to cater to the need of such skilled manpower in the area of Tourism and Hotel Management, Engineering courses are structured and focused on local and global skill demand gap covering areas of IT and informatics, Cyber Security, Big Data and Artificial Intelligence, Cloud Computing, Remote Sensing, Energy Storage Systems for electric vehicles, Electric and hybrid vehicles, Earthquake Engineering and Printing & Packaging Technology.

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

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

52

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

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

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

1065

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

**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**

89

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

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

75

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

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

Being a multi-disciplinary University, CUH has been successful in implementing cross-cutting issues into its curriculum especially focussing on ethics, values, gender, environment and sustainability. In fact, the true spirit is enshrined and well reflected in the logo itself which symbolises University's commitment to promoting education inculcating respect for environment, ecology and living in harmony with nature. Many courses / programmes are dealing with professional ethics. For example, Indian Ethos and Ethics for Information Professionals, Professional Ethics and Professional Accountability, Understanding Tourism Ethics, Values and Ethics in Business, Corporate Governance and social responsibility, Biosafety, Bioethics and IPR, etc. Research professional ethics is taught to all doctoral students of science and humanities by a single university level course. Besides this there are specific course content of ethical aspects in syllabi of various academic programmes.

The various departments of CUH regularly instill professional ethics, human values, gender equality, and green environmental

practices for a sustainable future among the research scholars and students by incorporating these key issues into their curriculum and conducting extra-curricular activities.

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

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

99

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

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

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

2944

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

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

1026

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

## 1.4 - Feedback System

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

- All 4 of the above

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>1.4.2 - Feedback processes of the institution may be classified as follows</b>	<ul style="list-style-type: none"> <li>• Feedback collected, analysed and action taken and feedback available on website</li> </ul>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Demand Ratio</b>	
<b>2.1.1.1 - Number of seats available during the year</b>	
<b>1970</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)</b>	
<b>2.1.2.1 - Number of actual students admitted from the reserved categories during the year</b>	
<b>1074</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>2.2 - Catering to Student Diversity</b>	
2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners	
Central University of Haryana adopts multiple mechanisms to assess learning level of the students viz. 1. Performance in the entrance	

examination: The entrance test conducted by the national testing agency (NTA) can be treated as the diagnostic test of the students. The performance therein is used for categorizing the slow and advanced learners. 2. The students are made aware of the prerequisites of courses offered to them and choose general elective courses appropriate for their interest and learning levels under the guidance of faculty members. Following methods are adapted to make sure that the needs of Slow Learners and advanced Learners are fulfilled: 1. The newly admitted students are sensitized to the curriculum offered through CBCS & OBE in admission rounds as well as through the process of induction programs by individual departments and by the office of Dean Students welfare. 2. For slow learners, special coaching/remedial classes are organized throughout the semester in addition to tutorials and counselling which help them to catch up with others. 3. Various programmes for advanced/slow learners are undertaken through scheme for students for entry in services, scheme of coaching for SET/ NET/GATE/TOFEL/GRE examinations.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link For Additional Information	<a href="https://elms.cuh.ac.in/moodle/">https://elms.cuh.ac.in/moodle/</a>

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

Number of Students	Number of Teachers
3757	178

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

### 2.3 - Teaching- Learning Process

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

Central University of Haryana pursives student centric approach and various experiential and participatory learning methods are adopted to ensure the active participation of the students in the teaching-learning process. The participatory learning activities adopted by the faculty to develop an application-based outlook of students are:

Group discussions, Case Analysis, Designs Projects, Presentations, Term Papers / Seminars, Home Assignments, Minor Project/ Dissertation, Self-Work (SW), Industry internship, Field work, Major Project etc.

The University gives importance to holistic development of the students beyond classroom through co-curricular, extra-curricular and field-based activities. Students are encouraged to participate in inter-university competitions, technical competitions, sports competitions and corporate competitions. Students regularly organize activities like blood donation camp and visits to old age homes, orphanages etc. to inculcate human values, ethics and social responsibility. University Level Festivals are organized every year comprises of multifarious events.

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

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

The Central University of Haryana follows ICT enabled teaching-learning in addition to the traditional classroom education. Accordingly, efforts are made by the institute to provide e-learning atmosphere for which, all the classrooms have ICT support and the campus is equipped with high-speed WiFi connectivity. To facilitate the learner, Library has subscribed various e-resources and the faculty use various ICT enabled tools to enhance the quality of teaching-learning. Some of the important ICT-enabled tools, that are routinely used are - Google classroom (used to manage and post course related information-learning material), quizzes, lab submissions and evaluations, assignments etc. Virtual labs are used to conduct lab classes through simulations. Online drawing tools like concept maps, mind maps, are used to perform student centric activities. The PPTs, animations and simulations are used to improve the effectiveness of the teaching-learning process. The online learning environments are designed to train students in open problem-solving activity. Lab manuals are mailed to students well in advance before the experiment is performed. Online quizzes and surveys are regularly conducted to receive feedback from the students. All the teachers use ICT tools for effective outcome.

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

**2.3.3 - Ratio of students to mentor for academic and other related issues during the year****2.3.3.1 - Number of mentors**

178

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

**2.4 - Teacher Profile and Quality****2.4.1 - Total Number of full time teachers against sanctioned posts during the year**

178

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

**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**

144

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

**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**

9315

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

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

14

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

## 2.5 - Evaluation Process and Reforms

### 2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

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

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

198

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

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

The University is striving hard to introduce the Examinations Reforms by optimum integration of Information Technology (IT). The University has a well-established Examination Management System which is carried through portal 'Campus Pro' and 'Samarth eGov' for managing key examination activities including registration, promotion and result declaration.

Course Registration: Central University of Haryana runs all academic programmes in regular mode in semester system. Registration of

students in a programme is done through, Self Service portal of 'Campus Pro' software in which Head of the Department assigns courses to students for registration. A student counsellor is appointed for each student who helps the students in the registration process. Approval of the registration is the next step in the 'Campus Pro'.

Continuous evaluation: The continuous and comprehensive evaluation of Students through Internal assessment examinations on the basis of class performance, assignments. Performance of students is also evaluated through two compulsory sessional tests in each semester that is conducted by the course coordinator using IT-enabled platforms such as moodle, e-LMS, Google Classroom etc. In case of Ph.D. there is 40% weightage for internal assessment and 30% weightage is assigned for internal assessment in UG/PG programmes.

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

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

A. 100% automation of entire division & implementation of Examination Management System (EMS)

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

## 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

Central University of Haryana made a rigorous attempt to revise the curriculum of undergraduate and postgraduate programmes in alignment with National Education Policy-2020 and UGC Quality Mandate for Higher Education Institutions-2021. All the academic programmes have well-defined programme outcomes, programme-specific outcomes and course outcomes. The design of the curriculum for each programme meets the outcomes specified. After graduation from the programme, we expect the student to equip himself/herself with discipline knowledge, critical thinking, problem-solving ability, communication

skills, and digital capability. Course coordinators who teach the course define the course outcomes for the courses assigned to them. Course structure and syllabus of each programme provide detailed information about scheme of instruction and evaluation. The university follows UGC guidelines regarding credits and hours. One credit theory/tutorial course is assigned 15 hours, and in case of a practical course, one credit course is assigned 60 hours per semester. We define the evaluation components, weightages and maximum marks for each course. The structured assessment of each course includes-1) two sessional tests, 2) continuous assessment and 3) term-end exam. The assessment questions are so designed that each question gets mapped to a specific Course Outcome (CO) and levels based on Bloom's taxonomy.

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

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

Each course has been assigned course outcomes and their evaluation criteria. The course outcomes are mapped to the program outcomes. Level of attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated through the mapping of questions in the examination for all the courses in the program. In all the UG and PG programmes, attainment of course outcomes is assessed directly by students' performance in sessional tests, semester-end examinations and also by conducting quiz, project, and seminars.

For each course, the level of attainment of each Course outcome is compared with the predefined targets, and if not attained, the course coordinator takes necessary steps for improvement. If the target criterion level is not reached, then faculty suggests for improvement to attain the same.

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

**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**

1013

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

## 2.7 - Student Satisfaction Survey

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

<https://feedback.cuh.ac.in/>

## 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

Central University of Haryana (CUH) has a well-defined comprehensive research policy for ensuring the highest quality standards in research, innovations, and extension. The research promotion policy meticulously aims at promoting scientific thinking and logic to ensure amazing research outputs in the emerging areas. The CUH has a well-equipped Central Instrumentation Centre and Centre for Innovation and Incubation (CII) which facilitate the development of the innovative ideas, collaborative researches, high end equipment, software, journals (print and electronic), and research databases. The Central Instrumentation Centre (CIC) has three major research facilities: LC-MS (Liquid Chromatography-Mass Spectrometer), Orbitrap Q-Exactive Plus Mass Spectrometer (Thermo Fischer Scientific Pvt. Ltd). AFM (Atomic Force Microscopy) TOSCA-200, from Anton Paar GmbH, Austria 80 MHz Benchtop NMR (Nuclear Magnetic Resonance) Magritek benchtop NMR. Department of Chemistry and the School of Interdisciplinary and Applied Sciences are DST-FIST sponsored departments. To pursue the collaborative research-intensive initiatives, the University has successfully signed MoU with 20 different research institutes/Universities.

Initiatives of the CUH to Promote Research: Provision for Seed Money for initiating basic and fundamental research; Promotion of Interdisciplinary research culture; Appreciation Awards for the faculty excelling in research; Local and need-based research; Research incentives for publication and patents;

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)</b>	
<b>1150000</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year</b>	
<b>12</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year</b>	
<b>108</b>	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>3.1.5 - Institution has the following facilities to support research</b> Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	<b>A. Any 4 or more of the above</b>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

**3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year****19**

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

**3.2 - Resource Mobilization for Research****3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)****79**

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

**3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)****493.12**

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

**3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year****0.106**

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

**3.3 - Innovation Ecosystem**

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

The CUH facilitates the promotion of entrepreneurship, and innovative product development by way of orienting the faculty and students to take up innovative projects of varied nature. At CUH, we encourage Innovation as part of the curriculum across all disciplines of Engineering, Technology, Arts, Science, and Management. Additionally, the alumni are promoted to build start-ups in the area of Biotechnology, fabrication, Herbal products and Nutraceuticals. Students are motivated in identifying local problems as opportunities, and encouraged to operate in the neighborhood community. It assists in the process of filing patents for both faculty and students. Financial assistance is provided to the students related to innovation and entrepreneurship. Every year, students display working and non-working Models/Projects on National Science day, and university provides financial assistance to the students. University facilitates Best Researcher on the basis of publications, patents and other research contributions. Besides, CUH observes zero tolerance on plagiarism, therefore, the University has constituted department-level and university-level committees to look into the matters relating to research ethics and plagiarism. The University follows code of ethics in teaching and research and offers a compulsory course on Research Publication and Ethics.

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

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

5

**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**

5

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

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

**3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year****18**

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

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

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

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

**A. All of the above**

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

**3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards  
Commendation and monetary incentive at a University function  
Commendation and medal at a University function  
Certificate of honor  
Announcement in the Newsletter / website**

**A. All of the above**

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

**3.4.3 - Number of Patents published/awarded during the year**

**3.4.3.1 - Total number of Patents published/awarded year wise during the year****9**

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

**3.4.4 - Number of Ph.D's awarded per teacher during the year****3.4.4.1 - How many Ph.D's are awarded during the year****27**

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

**3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year****294**

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

**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****27**

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

**3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For****B. Any 4 of the above**

**SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS**

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

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

Scopus	Web of Science
269	279

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

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

Scopus	Web of Science
47	47

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.5 - Consultancy**

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

With strong base of expertise, CUH offers consultancy services to industries and organizations. The university has a well-defined, comprehensive and transparent policy on consultancy services. University Consultancy Cell (UCC) has been established to promote technical know-how and expertise of the faculty/staff of the

University. The consultancy services act as effective agent for technological, industrial and economic development in the society. The Consultancy Policy Manual specifies the rules and norms of University regarding consultancy and obligations depending upon the nature of consultancy. The salient features of the consultancy manual are: Consultancy services may be offered to industries, services, Govt. Departments and other National/International agencies in the areas of expertise; The services offered shall be along the lines of professional services; Consultancy services cover variety of activities such as feasibility studies, technology assessments, assessment of designs and or current manufacturing process, material, energy, environmental and manpower audits, third party inspections, hardware/software development etc.; Testing and evaluation services; Technical infrastructure/computational facilities of the university may be offered to undertake the outside work of the clients; Standardization and calibration services; All consultancy and related jobs need to be structured and executed in the spirit of promoting CUHIndustry interactions

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

### 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)

8.09

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

### 3.6 - Extension Activities

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

Central University of Haryana provides platform for students to participate in various co-curricular, extracurricular and outreach activities. These activities provide a platform for students to interact with various sections of society and to realize their responsibility towards society. Eight villages have been adopted by

the CUH for carrying out outreach, extension and research activities including: Training for economic developmental activities. Residential rural camp for farmers, women and children in villages. Entrepreneurial activities and de-addiction awareness program. Village camps were organized to resolve their issues in Mahendergarh District. Medical camps were organized in neighborhood villages. NSS units organize various programmes such as Awareness Programmes, rallies, Blood Donation Camps, One day and seven days camps, Voter Awareness programmes, Digital Literacy Campaign, etc. Many activities were organized by the NSS in CUH campus and its adopted villages.

YRC and Red Ribbon Club activities: In addition to the activities carried out in association with NSS, Youth Red Cross unit takes the lead in organizing Blood donation camps at regular intervals

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

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

#### 3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

2

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

### 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)

67

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

**3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year****7825**

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

**3.7 - Collaboration****3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year****3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year****13**

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

**3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year****9**

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

**INFRASTRUCTURE AND LEARNING RESOURCES****4.1 - Physical Facilities**

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

**The Central University of Haryana has a well-developed high-tech**

campus of 484 acres with a lush green campus. The University presently has a nearly 1.28 lakh square metre built-up area. All the academic buildings have a sufficient number of well-equipped and fully air-conditioned lecture halls, tutorial rooms with ICT-enabled facilities, and laboratories with the latest equipments, computers and the latest software. The University has virtual classrooms for recording lectures, etc. The campus is fully Wi-Fi and University has five libraries with an adequate number of books, journals, e-books, databases, etc. The campus has a sufficient number of computers to cater to the needs of students and faculty. The University has four auditoriums with state of the art facilities to carry out curricular and extracurricular activities. The University has sufficient boys and girls hostel with modern furniture and Wi-Fi facility.

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

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

The university aims to develop students' personalities by providing adequate infrastructure for cultural activities, yoga, games (indoor, outdoor) and sports. University has adequate infrastructure for the sports facilities. The Department of Physical Education and Sports provide necessary support and training for the students in various games. The university has spacious and well-equipped both indoor and outdoor sports facilities. The University has one main Auditorium and four mini auditoriums for organizing various academic and cultural activities.

**Sports Facilities:** Well-established courts for games like Basketball, Cricket Badminton, and Volleyball, Handball, Lawn Tennis, Shooting Area, Hockey, Football, Kabaddi and Kho-Kho are available. Two Football fields and 400m standard athletic tracks are available at the University. Indoor game facilities include indoor games like Badminton, Basketball courts, Table Tennis, Chess, a modern gymnasium, a yoga hall and a carrom room. Hostels are facilitated with a gymnasium, Table Tennis, play fields and board games. Such facilities are optimally utilized every day by students and staff.

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

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

The Central University of Haryana has the following campus facility:

Bank and Post Office

Benches on roadsides.

Bus facility for students inside the campus.

Common Wi-Fi facility

E-Rikshaw facility

Gymnasium in hostels.

RO drinking water facility

Shopping Plaza: shops and canteen facility.

Sitting area in between hostels.

Water Tanks

All the buildings have primary facilities in the form of ramps, toilet facilities, etc. Special care is taken for visually impaired students by providing necessary software and hardware support.

Health Center: University's health center has one male and one female doctor with 1 nursing officer, 1 medical attendant, 1 pharmacist, 2 MPHW Male & 1 Female, 1 lab technician, 1 office attendant. A 24x7 ambulance facility is also available.

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

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

1091.55

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

## 4.2 - Library as a Learning Resource

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

University Library System (Central Library, SOET Library, SOE Library) is fully automated and provide most of the resources and services offline and remotely. The Library manages its operations through Library Management Software i.e. e-Granthalaya (all libraries) and KOHA (SoET Library). The issue/return of the books are done through barcoding technology. The availability of print books can be checked through the online library catalogue 24x7. The scanned and born-digital official documents are available online. The e-books can be accessed remotely. The Library manages the profiles of the faculty along with their publications on IRINS system. The Library checks the plagiarism of theses, dissertations, and papers etc. using plagiarism detection software viz Turnitin and Ouriginal. The faculty and institutional publications are well archived on the Library's Institutional digital Repository i.e. Gyan Pravaah.

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

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

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

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

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

**25.18**

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

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

129

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

### 4.3 - IT Infrastructure

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

94

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

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

Central University of Haryana has notified the policies related to ICT infrastructure i.e. IT Security policy and the e-mail Policy (Under Approval). These policies are meant to ensure the proper use of Internet and Email facility by all the stakeholders of the University. The University uses e-mail as a major mode of communication. The E-Mail policy lays down the guidelines with respect to use of e-mail services. The ICT Section has implemented University e-mail Services, IT Security and Network Services efficiently.

The objective of this policy is to ensure secure access and usage of University e-mail and network services by its users. Users have the responsibility to use the allocated resources in an efficient, effective, lawful, and ethical manner. All services under e-mails/network services are offered free of cost to all officials/faculty under Departments/Centers and students enrolled in

the University. The IT Security policy is obligatory to prevent the cyber-crimes by all those who are concerned with the University.

IT section also facilitates the e-governance through e-Samarth (eGov) software. It may be accessed via <https://cuh.samarth.ac.in/index.php/site/login>.

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

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

Number of students	Number of Computers available to students for academic purposes
3757	1045

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

- ?1 GBPS

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

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

A. All of the above

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

#### 4.4 - Maintenance of Campus Infrastructure

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

313.24

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

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

The University has a well-defined policy and system in place for the maintenance and utilization of all its physical, academic and sports facilities.

#### Maintenance of Academic Support Facilities:

**Classroom Management:** The classrooms are the most important platforms for teaching learning activities. The classroom management is one of our primary goals, It is managed with proper systems and procedures. All classrooms are facilitated with the modern teaching learning environment. Besides seminar halls are well equipped with modern technology like the smart boards, mike systems, wi-fi facilities, and audio-video facilities for effective teaching with CCTVs are installed in each seminar hall for the safety and security concerns. Maintenance and cleaning staff is deputed on regular basis. Repairs and replacements are done as and when required.

**Laboratory Management:** Laboratories provide practical learning and exposure to all the students. All Science department laboratories are well-equipped with advanced instruments and equipment. Lab safety guidelines and rules are displayed in each lab. Moreover, the basic safety equipments are installed like safety showers, fire extinguishers, etc. are also placed in the buildings. Repair and maintenance for all laboratory equipment taken into consideration under special attention with the immediate approval.

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

## 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)**

276

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

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

215

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

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

A. All of the above

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

**5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

• All of the above

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

## 5.2 - Student Progression

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

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

**345**

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

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

**195**

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

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

**89**

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

## 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**

4

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

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

Central University of Haryana is governed by the Central Universities Act-2009 which contains the provision of the Students' Council consisting of 40 student members (20 elected and 20 nominated on the basis of well-defined criteria). The Students Council is headed by the Dean Students Welfare. The Students Council provides ample opportunities to the students to develop leadership skills as most of the issues concerning the students are pursued by the Council in consultation with DSW and other administrative functionaries of the university. The Students Council plays a pivotal role in organisation of various student centric activities, Foundation Day and celebration of festivals manifesting unity in diversity.

Twenty elected members are directly elected by the students while the remaining twenty students are nominated by the departments strictly in accordance with the provisions of the Act, on rotation basis. Every year, the office of DSW circulates the notice regarding the department-wise distribution of seats for the Students Council, and the process is ordinarily completed by the month of September.

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

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

31

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

### 5.4 - Alumni Engagement

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

Realising the importance of Alumni in institutional growth, Dean Students Welfare organises annual alumni meet in the month of February. It provides a platform for the students, teachers and administrators to interact with the alumni to understand their perspective about the university. During the event, they share their feedback and experiences for qualitative improvements in various aspects of institutional life and motivate the students to achieve their goals.

The major objective of the Alumni Meet is to develop the sense of responsibility among alumni for their constructive engagement for the academic and professional growth of the University. It also provides a forum for the exchange of ideas which helps in devising the roadmap and perspective plan for the future. In addition to that, the prospective alumni of the university collect funds to finance welfare and other schemes of the university. During the last five academic sessions, annual alumni meets were organised on 03.03.2017, 27.02.2018, 26.02.2019, 27.02.2020 and 26.02.2021 with participation of 117, 213, 169, 191 and 200 alumni, respectively. Students, teachers, Heads/Teacher Incharges, Deans, DSW, and alumni attend the alumni meet chaired by the Vice Chancellor.

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

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

A. ? 5Lakhs

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

Central University of Haryana has a clearly stated vision and mission that constantly and relentlessly reflects on its academic and administrative governance, as described below:

**Vision:** To develop enlightened citizenship of a knowledge society for peace and prosperity of individuals, nation and the world, through promotion of innovation, creative endeavours, and scholarly inquiry.

**Mission:** To serve as a beacon of change, through multi-disciplinary learning, for creation of knowledge community, by building a strong character and nurturing a value-based transparent work ethics, promoting creative and critical thinking for holistic development and self-sustenance for the people of India. The University seeks to achieve this objective by cultivating an environment of excellence in teaching, research and innovation in pure and applied areas of learning.

**Academic and Administrative Governance:** CUH is a Central University established by Act of Parliament, and governed by UGC and Ministry of Education, Government of India. The statutory bodies of the institute are - The University Court, Executive Council, Academic Council, Finance Committee, Building Committee, School Boards and Boards of Study.

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

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

With a number of statutory bodies and officers with defined roles and responsibilities, the administrative set up of Central University of Haryana is inherently decentralised and participative, which entails effective leadership at various levels of administration.

The Vice Chancellor of the University is the executive head of the University, supported by the statutory officers such as Registrar, Finance Officer and the Controller of Examinations and various administrative sections. For management and execution of academic and research activities, Deans of the Schools and Heads of Departments perform their duties under active guidance of the Vice Chancellor. Besides, Standing Committee (of Academic Council) on Academic Matters, Standing Committee (Admissions), Central Admission Advisory Committee, Dean Academic, Dean Research and Librarian contribute significantly in planning and execution of academic/research priorities as envisioned by the university. In addition to the Academic Council, School Boards and Boards of

Studies contribute significantly in academic and research planning.

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

## 6.2 - Strategy Development and Deployment

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

To put the institution on a high growth trajectory for achieving excellence in academics, research and innovations, University leadership has charted out the holistic roadmap to be pursued in the coming years. Some of the thrust areas that University proposes to focus on priority include–

- Identifying the prospective areas requiring immediate attention for creating vibrant academic and research environment and to review all the ongoing projects in the institution.
- Continually improving website as a repository of all the available information, facilities, resources and opportunities that the University offers so that the stakeholders of the University are not deterred by any barriers of geographical location while accessing the relevant information.
- Open educational resources (OERs), Massive Open Online Courses (MOOCs) and resources available under 'Creative Commons' license are linked to provide vast pool of useful and supplementary material to the students.
- Special initiatives and programs for differently-abled and disadvantaged students.
- Some programmes has started integrated UGPG programmes and a plan of action has been charted out to start the same for all the Departments, with multiple entry- exit options.

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

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

The University is governed by a well-structured mechanism consisting of the statutory bodies like University Court, Executive Council, Academic Council, Finance Committee, School Board and Board of Study, and the statutory officers such as the Vice Chancellor, Deans, Registrar, Proctor, Dean Students Welfare, Provost, Finance Officer, Controller of Examinations, Librarian, Heads of Departments and other subordinate officers/sections with defined responsibilities and delegated autonomy at various levels for smooth implementation of the policies framed by the institutional bodies.

As a whole, the administrative setup is decentralised and participatory that ensures efficiency and effectiveness.

The University follows UGC Regulations, as amended from time to time, for recruitment, promotion and service rules of teachers. In case of administrative and non-teaching staff, the University complies with relevant ordinances, cadre recruitment rules and reservation roster prepared in accordance with the UGC/MoE/Government of India guidelines.

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

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

### 6.3 - Faculty Empowerment Strategies

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

**Appraisal system:** Through IQAC the university organises Annual presentations for departments as well as individual faculty to be reviewed by a panel of experts (including external experts). Annual Academic Audit and awards for Excellence also add to quality enhancement.

**Promotional Avenues:** University follows UGC Regulations, as amended from time to time, for recruitment, promotion and service rules of teachers. In case of administrative and non-teaching staff, the University complies with relevant ordinances, cadre recruitment rules.

**Welfare Measures:** The University takes care of holistic health of its employees through Medical Health Centre by providing support for physical and mental health. It also provides professional support for Yoga and related therapies, cashless medical card has been provided to all the employees in case they need expert medical help.

University accommodates more than 150 employees in the campus and has a fully functional residential welfare association to take care of their needs. Guest House facility is available to employees to cater to their personal and professional needs. University provides seed money, fellowship Leaves, financial assistance to its employees for attending conferences/membership fees etc.

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

### **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**

3

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

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

17

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

### **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)**

77

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

## 6.4 - Financial Management and Resource Mobilization

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

Central University of Haryana has a well-established process for optimal mobilisation and utilisation of resources to achieve desired outcomes. The University receives the financial grants/research grants from various government and non - government agencies such as Ministry of Education, GOI, UGC, Higher Education Funding Agency and various research funding agencies such as DST, DBT, ICMR, etc.

Major fund generating avenues are:

- Grant in aid General (Recurring) from UGC and MoE
- Grant in aid Salary (Head) from UGC and MoE
- Grant in aid Capital assets, (Non-Recurring) from UGC and MoE
- Infrastructure development fund from HEFA
- Tuition fees collected from students, Campus development and other activity charges collected from students
- Funds received by Faculty members from various Government and non-government agencies for research projects and consultancy
- Funds generated through interest earned on corpus fund, endowments, Alumni contribution

Besides, University adopted following measures for optimum utilisation of resources: The University has implemented e-governance in all spheres of planning and development. Waste water in campus is being treated and reused for watering the gardens and plants with the help of a fully functional sewage treatment plant; Concepts of Green Building, Photovoltaic roof structures and solar trees for harnessing solar energy to guide the campus development; Conservation of energy through utilization of LED bulbs, BEE standard electrical appliances and solar panels; Passive solar design for natural heating and cooling to optimize heat and AC system

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

**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)**

1791.9 lakhs

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

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

00

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

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

The Central University of Haryana has Internal as well as External Financial Audit regulatory system as per the laid down financial guidelines of UGC and Government of India. The University has an effective Internal Audit system, ensuring the reliability of financial reporting, safeguarding the assets and compliance of the laid down rules and regulations. Internal Audit ensures proper utilization of funds/grants within the framework of University statutes/ordinances and GFR/other Government rules. The University's External Financial Audit is under the purview of the Comptroller and Auditor General (CAG) of India. Audit of expenditure examines and verifies whether adequate, proper and sound systems and procedures are in place and are being complied with, both in letter and spirit, for spending public money. All the Financial Accounts of the University, including transaction vouchers and balance sheets are audited by the CAG team annually spreading over a span of 15 days each. Observations, if any, brought out by the Internal and External Audit in improving the financial transactions, are taken care of and implemented according to the satisfaction of the audit, and the compliance of audit observation shown to the next audit for dropping the observations.

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

## 6.5 - Internal Quality Assurance System

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

CUH has a well-established IQAC, having a well-structured IQAC committee consisting of Vice Chancellor as Chairman, Deans, HODs, faculty members, and members representing Executive Council, Industry, Local Society, Alumni, students, and employers. IQAC is active from 20th Aug 2015. It has contributed significantly in the quality of teaching and research.

Quality assurance strategies and processes initiated by IQAC: I. Implementation of NEP 2020, Choice-Based Credit System, Learning Outcome-Based Curriculam Framework for all programmes.

II. Annual Awards, Audits and presentations by faculty & Departments.

Link:[https://drive.google.com/drive/u/0/folders/1BSPcwksUUSMT78VzENVB7\\_v65Ai126EU](https://drive.google.com/drive/u/0/folders/1BSPcwksUUSMT78VzENVB7_v65Ai126EU)

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

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

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

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

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

**I - Manual of Citizen Charter and Standard Operating Procedures:** IQAC, has devised and notified Manual of Citizen Charter and Standard Operating Procedures determining domain of individual branches/offices, procedure involved in disposal of files and time line.

**II- Annual Awards for research** are given for number of publications, impact factor, h-index and projects in science and social sciences separately.

**III - Filling of Vacant Teaching Positions:** The number has increased from 55 to 151 across various departments. Besides, University has also processed the applications for promotion of teachers under CAS.

**IV - Financial support for attending conference and Membership:** University has a policy in place to financially support faculty members for participating in conferences, seminars, workshops. An assistance up to INR 1.5 Lakhs is given to faculty members over a period of three years.

**V - Synergy between departments:** University promotes the culture of interdisciplinary and multidisciplinary approach to learning. To have better synergy, many departments and schools have been restructured.

Link:<https://cuh.ac.in/cic.aspx?departmentid=78&subid=31>

**VI - National Academic Depository, Multiple Entry Exit policy, Integrated courses:** University has introduced integrated programmes with multiple entry/exit options and has registered for the Academic Bank of Credits for smooth transfer of the credits earned by the students.

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

**INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 - Institutional Values and Social Responsibilities****7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year**

Central University of Haryana strives to behold the thoughts of our leaders in its spirit of academic and social endeavours in terms of women empowerment, women's rights and gender equity. Women represent a sizeable number within the University. Haryana especially Mahendergarh having very low sex ratio needs urgent sensitive approach from the knowledge society. University being a knowledge hub has responsibility of social sensitivity and awareness on its shoulders.

The University established Women Empowerment Cell way back in 2012. The Cell has provided empathetic counselling environment for psychological empowerment to students and local women about their problems which they do not share easily. It analyzes underlying causes through research to women discrimination and to generate awareness and also develop gender sensitive curriculum according to regional and national demands. The University creates awareness about gender equity by introducing government schemes for the welfare of women and girl child.

The University has also notified Internal Complaint Committee for Prevention, Prohibition and Redressal of Sexual Harassment of Women employees and students that works in different areas concerning prevention of sexual harassment and addresses the grievances of women by forming appropriate committees with equal representation of women faculty in decision making processes.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Annual gender sensitization action plan(s)	<a href="https://naac.cuh.ac.in/naac/Criteria_7/7.1/7.1.1/Sensitization%20programs.pdf">https://naac.cuh.ac.in/naac/Criteria_7/7.1/7.1.1/Sensitization%20programs.pdf</a>
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	<a href="https://naac.cuh.ac.in/naac/Criteria_7/7.1/7.1.1/GEOTAGGED%20IMAGES.pdf">https://naac.cuh.ac.in/naac/Criteria_7/7.1/7.1.1/GEOTAGGED%20IMAGES.pdf</a>

<b>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</b>	<b>A. Any 4 or All of the above</b>				
<table border="1"> <thead> <tr> <th data-bbox="76 439 552 506">File Description</th> <th data-bbox="552 439 1473 506">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 506 552 611">Upload relevant supporting document</td> <td data-bbox="552 506 1473 611" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	<a href="#">View File</a>	
File Description	Documents				
Upload relevant supporting document	<a href="#">View File</a>				
<p><b>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</b></p>					
<p>Waste management has become one of the most important parameters in the development of sustainable University campus. With the aim to adhere to Swachh Bharat Abhiyaan of, Government of India, the University is committed to ensure to build sustainable infrastructure. In this direction, the University has taken several initiatives in the management of waste arising from the academic or administrative blocks, hostels and residential complexes of the University. The University takes due care in management of various types of wastes generated in the campus. Solid waste generated from horticulture operations is collected and decomposed in pits and put back in soil; liquid waste (sewage) of the University is treated in Sewage Treatment Plant (STP) and used for horticulture purpose. The biomedical waste from the laboratories and health centre is collected by government empanelled agency regularly from the campus. The solid waste is segregated into degradable and biodegradable portions by the sanitation staff, non-biodegradable part is recycled through different scrap dealers and hazardous chemicals are collected in separate containers and disposed of as per the government guidelines by the outsourced agency. The ewaste comprising electronic equipment are handed over to the estate office after checking /inspecting and certifying for further disposal.</p>					
<table border="1"> <thead> <tr> <th data-bbox="76 1731 552 1798">File Description</th> <th data-bbox="552 1731 1473 1798">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1798 552 1904">Upload relevant supporting document</td> <td data-bbox="552 1798 1473 1904" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	<a href="#">View File</a>	
File Description	Documents				
Upload relevant supporting document	<a href="#">View File</a>				
<b>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks</b>	<b>A. Any 4 or all of the above</b>				

<b>and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li>1. Restricted entry of automobiles</li> <li>2. Use of bicycles/ Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ol>	<b>A. Any 4 or All of the above</b>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>	
<b>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</b>  <ol style="list-style-type: none"> <li>1. Green audit</li> <li>2. Energy audit</li> <li>3. Environment audit</li> <li>4. Clean and green campus recognitions/awards</li> <li>5. Beyond the campus environmental promotional activities</li> </ol>	<b>B. Any 3 of the above</b>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-</b>	<b>A. Any 4 or all of the above</b>

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

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

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

University Cherishes uniqueness with students from diverse socio cultural backgrounds from the length and breath of the country. The University takes several steps in to promote imparting tolerance and harmony. Mentor-mentee initiatives help in promoting participation of each and every team member in a class and in identifying their strengths. The evidence of success is seen in the increased participation of students as a team in symposia, sports, National Social Service (NSS), Youth Red Cross and other similar activities. For instance, a group of NSS volunteers work with great commitment for Swachh Bharat Abhiyan and travel to different nearby villages of Central University of Haryana in groups and carry out the cleaning of roads, streets and common places, periodically. University boasts of a high representation of students from outside Haryana (54%) thus achieving the mission of promoting cultural and gender diversity. The enrolment of more than 54% students from 27 different states and UTs other than Haryana is a testimony to the commitment of the University to excel in academics, research, innovation and extension activities. Vision to celebrate diversity also gets manifested (in University's initiatives towards Ek Bharat Shrestha Bharat wherein University organises special events to promote cultural and regional diversity.

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

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

Central University of Haryana undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligations viz. values, rights, duties and responsibilities of citizens through celebration of Republic Day, Independence day, Constitution Day, organising workshops/ seminars/ expert talks on Universal Human Values and professional ethics, etc. Students are encouraged to participate in various competitions such as essay competitions, writing, declamation contests and debates, etc. Central University of Haryana has also started courses on "Constitutional Law and Human Rights" as an open elective course for the students to inculcate the constitutional obligations, values, rights, duties and responsibilities. In addition to this, we also organise various sensitization and awareness programmes on Human Rights, Fundamental Rights, Legal Awareness, Traffic Awareness, Civil Safety, Values etc. On all important occasions and functions, national anthem is played to inculcate the feeling of oneness and respect for our nation, culture and its constitution. 'JAL DIWAS' is celebrated and pledge is taken by all stakeholders to develop the sense of responsibility towards saving water for ourselves and for the generation to come. 'Akandh Path' and 'Havan Yagya' are also solemnized in the campus to inculcate communal harmony among University community.

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

All of the above

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

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

CUH believes in celebrating events and festivals representing diversified regions cultures and religions it builds a strong cultural belief in a student. The events and festivals organized at university are often celebrated with great pomp and gaiety. CUH

celebrates National and International days enthusiastically every year. All staff members and students gather in the university to celebrate these days. Celebration of cultural and constitutional festivals is an integral part of the our co-curricular activities. Throughout the session, different days are celebrated by students with the guidance of teachers which help them to know about different cultures and to cognitively imagine India as a nation. The University realizes the importance of remembering the national and international commemorative days and makes sure to engage the students and staff in the celebrations. The University actively celebrates Birthdays and Death Anniversaries like Gandhi Jayanti, Sardar Patel Jayanti, Vivekanand Jayanti, Teacher's day, Mathematics day, etc. just to mention a few. The Women Cell of the University makes sure to plan some programmes to sensitize the masses on Women's Day and International Girl Child Day every year.

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

## 7.2 - Best Practices

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

Continuous efforts for quality evaluation and assurance in academics and administration:

The objective of the practice of annual performance review is to assess the academic and research progress of the individual departments. This practice also provides an opportunity to reflect upon the shortcomings and corresponding necessary actions required to improve the academic and research activities in the Department. The whole exercise of annual presentations and the step of annual awards incentivize the faculty members and non-teaching staff and encourage healthy competition among them. It also helps to measure the potential capabilities of all faculty members, non-teaching staff and departments to think and work hard to improve their performance continuously.

Internal Quality Assurance Cell(IQAC), CUH has successfully organized four cycles of Departmental Presentations and five cycles of Annual Awards for Teaching and Non-Teaching Employees. The IQAC is continuously taking steps for streamlining the practice of Annual Departmental Presentations and Annual Awards making the practice more effective. During the last five years, a jump in the

publication profile in terms of number and quality of publications and research grants have been observed. This practice has created a healthy competition where each department is making efforts to excel in one or more parameters.

### 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)

The University is consistently trying to promote the values of a global citizen among students through civic engagement and social work. We have actively engaged in the welfare programmes of the Central and the State Government as a part of the University's Social Outreach initiatives. The University is making continuous efforts for improving the socio-economic status of eight adopted villages. We offer support to the villagers through our cells such as NSS/ YRC Units, Women Empowerment Cell, and Legal Aid Clinic. Blood Donation Camps are the regular feature of our University. During the reported year, the University has organised Nukkad Nataks and rallies for sensitizing on various issues, such as female foeticide, girl child education, atrocities against women and spreading awareness on issues related to health, mental health, hygiene, sanitation, nutrition and balanced diet etc. The University also have conducted workshops on cash crops and financial inclusion to enhance the income and earning potential of the villagers along with organizing health check-up camps at the adopted villages and educational programmes and competitions at government schools. The University has received Youth Red Cross Award, from Indian Red Cross Society, Haryana State Branch continuously since last three terms.

7.3.2 - Plan of action for the next academic year

Appointment of Teaching and Non-Teaching staff in mission mode.

Establishing credible open forums for interaction with the teaching, learning and the non-teaching community to understand their needs, demands and aspirations to see the desired change. •

To bring the entire functioning of the University under the ambit of eGovernance, the University shall expedite the digitization process.

Enriching state of the art Labs with more equipment and securing funds from various GOI schemes for creating department-centric research facilities and developing Learning Resource Centres.

To improve and strengthen the Academia-Industry Linkages the University will try getting into more MOUs with National and

International institutes of repute along with the Industry. •

Concerted efforts will be made to connect the students to the university placement cell for their further progression towards jobs. Registration and profiling of all students in the placement cell will be made mandatory so that each student gets the opportunity to apply for jobs.

Establishing Centre for excellence for research under multidisciplinary areas

Addition of value added courses and integration of Indian Knowledge system components in course curricula

Construction of separate building for University library and auditorium