



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

Part A	
Data of the Institution	
1.Name of the Institution	Ch. Charan Singh University
• Name of the Head of the institution	Prof. Sangeeta Shukla
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01212760554
• Mobile no	9411905180
• Registered e-mail	registrar@ccsuniversity.ac.in
• Alternate e-mail address	iqac.ccsunrt@gmail.com

• City/Town	MEERUT				
• State/UT	UTTAR PRADESH				
• Pin Code	250004				
<b>2.Institutional status</b>					
• University	State				
• Type of Institution	Co-education				
• Location	Urban				
• Name of the IQAC Co-ordinator/Director	Prof. Pawan Kumar Sharma				
• Phone no./Alternate phone no	01212604679				
• Mobile	8800383649				
• IQAC e-mail address	iqac.ccsunrt@gmail.com				
• Alternate Email address	pawansharmaccsu67@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	<a href="https://ccsuniversity.ac.in/ccsu/index.php#">https://ccsuniversity.ac.in/ccsu/index.php#</a>				
4.Whether Academic Calendar prepared during the year?	Yes				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	76.38	2002	30/05/2002	29/05/2007

Cycle 2	B	2.84	2016	11/07/2016	10/07/2021
6.Date of Establishment of IQAC				11/05/2011	
7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Prof. Shailendra Singh Gaurav, Dept. of Agriculture, Ch. Charan Singh University, Meerut	Centre of Excellence on training & Skills development on Food Science and technology	Centre of Excellence on training & Skills development on Food Science and technology	2020-21	380459	
8.Whether composition of IQAC as per latest NAAC guidelines				Yes	
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>				<a href="#">View File</a>	
9.No. of IQAC meetings held during the year				02	
<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>				Yes	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?				No	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>					
11.Significant contributions made by IQAC during the current year (maximum five bullets)					
Applications invited and scrutinized for recruitment to various teaching posts.					
Applications invited and scrutinized for CAS of teachers.					

Seven days Workshop on MOOCs was held

Applications for vacant post of Assistant Engineer was invited and scrutinized.

In self-financed departments, Executive council's concurrence is sought for creation of posts, appointment, and service rules.

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

Plan of Action	Achievements/Outcomes
Against vacant posts advertisement as per Govt rules and guidelines declared from time to time be released latest by January end	Vacant posts were initially advertised in Dec. 2020 after the approval of the Executive Council and the same was revised under the new guidelines from the Government in January, 2021.
Scrutiny of forms be done according to guidelines with the help of prescribed and constituted committees	Scrutiny of forms was successfully completed and appointment of Professors, Associate Professors has been carried out.
Applications for CAS be invited for personal promotion of teachers.	Almost all the teachers who applied for personal promotion under CAS have been promoted to their due positions.
Post of Assistant Engineer be advertised as per Government norms and processed.	The post of Assistant Engineer was advertised and forms of all the applicants were scrutinized. The appointment process has also been completed.

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
IQAC Committee	28/12/2021

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

Yes

**15. Whether institutional data submitted to AISHE**

Year	Date of Submission
2019-20	30/03/2020

**Extended Profile****1. Programme**

1.1	92
Number of programmes offered during the year:	
1.2	38
Number of departments offering academic programmes	

**2. Student**

2.1	4278
Number of students during the year	
2.2	1337
Number of outgoing / final year students during the year:	
2.3	4278
Number of students appeared in the University examination during the year	
2.4	18
Number of revaluation applications during the year	

**3. Academic**

3.1	1666
Number of courses in all Programmes during the year	

3.2	
Number of full time teachers during the year	209
3.3	
Number of sanctioned posts during the year	214
<b>4.Institution</b>	
4.1	
Number of eligible applications received for admissions to all the Programmes during the year	5300
4.2	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1323
4.3	
Total number of classrooms and seminar halls	194
4.4	
Total number of computers in the campus for academic purpose	1053
4.5	
Total expenditure excluding salary during the year (INR in lakhs)	3023.75

<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

Chaudhary Charan Singh University, Meerut has developed a well-defined mechanism for the formation of new syllabi/ curricula, for revising/ amending/ modifying the existing curricula to meet the national and international standards. In across all subjects, Departmental Committees identify, assess/evaluate the local/national/regional/global needs in the field of academics to make the curricula relevant to meet the demands. For this purpose, experts from academia, research laboratories and industry are engaged along with University faculties. The clear focus of the curricula is on an inter-disciplinary approach leading to the critical and collective understanding of scientific, technological, societal and environmental issues as per global context, which is comprehensively reflected in programme outcomes (POs). In order to address the requirements, periodic revision of syllabi and introduction of new courses are carried out to keep the university in sync with local, national and global trends. In the context of global and regional development, multiple stakeholders, academic experts and practitioners are consulted for curriculum development. The committees ensure to incorporate the latest trends and highest standards in education at the national and international levels. The proposal of revision of old courses or introduction of new courses is prepared by the Departmental Committee, which is discussed in the Board of the studies (BOS) that includes subject experts from outside university and research institutes. Academic Council finally approves the curricula passed by the BOS. At the beginning of each syllabus, suitable descriptions regarding the programme outcomes (POs), programme specific outcomes (PSOs) and course outcomes are suggested. Course outcomes (COs) are mapped onto programme specific outcomes and subsequently to the programme outcomes. The prescribed curriculum is displayed on the university website, which remains accessible to all stakeholders. During the process of curricula development, broad guidelines of the statutory bodies like UGC, ICAR, AICTE, BCI, NCTE, etc. are strictly followed. The course outcomes are designed to cover the prescribed syllabus. The designated competencies based on robust internal and external evaluation systems are embedded. Some astral initiatives include 1. University has introduced the Choice Based Credit System (CBCS) in most of its programmes, enabling greater academic flexibility and increased employability skills of the students in line with professional and personal aspirations. Open elective courses from other departments/ faculty/ subjects are chosen by the students for overall development. 2. University has developed outcome-based curricula in almost all programmes offered by it. University has identified POs, PSOs, COs for all UG, PG, Diploma, PG Diploma, MPhil and PhD programmes. 3. Undergraduate programme as per National Education Policy 2020 (NEP-2020) has been introduced since academic session 2021-2022. 4. Department of Mass Communication and Journalism has started several new value-added courses since academic session 2021-2022.

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****12**

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

**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****244**

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****171**

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

**1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year****02**

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



Upload relevant supporting document	<a href="#">View File</a>
<b>1.3 - Curriculum Enrichment</b>	
1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	
<p>The Board of Studies (BOS) across all subjects take into account the cross cutting issues relevant to gender, environment, sustainability, human values and professional ethics. These sensitive issues have been duly incorporated into the curricula of different courses for the holistic development of students. The academic programmes of the University consider an interdisciplinary approach to understand multiple facets of human life. The courses are designed to give a glimpse of social, scientific, economic and political aspects and their interconnections. Gender studies, gender issues are conceptually interwoven into curricula across various courses in humanities and social sciences. Courses incorporate critical studies about the emergence of gender identities, gender inequalities, cultural differences in the development of masculinity and femininity, sexism, gender violence, discrimination based on gender and sexuality. The students are encouraged to have feminist perspectives on environmental issues and conflicts. In several courses, students get familiar with global thinking on the issues of sustainability, development, urban ecology, global warming, pollution, biodiversity, equity and justice. These courses help students to develop citizenship acumen, ethical values, ability to understand and appreciate human diversity, and to engage in community life as active citizens. Courses emphasize on morals and human values such as dignity, equality, mutual respect of differences. The students are taught about significance of autonomy, justice, rule of law, people-centric development as well as a rights-based approach for empowerment. Students are encouraged to perform their academic work with integrity and honesty.</p> <p>The University included various courses on Environmental Studies, both in choice base and elective credid system to give comprehensive understanding of our ecosystems and natural resources.</p>	
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year</b>	
16	
File Description	Documents
Upload the data template	<a href="#">View File</a>

Upload relevant supporting document	<a href="#">View File</a>
<b>1.3.3 - Total number of students enrolled in the courses under 1.3.2 above</b>	
<b>1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year</b>	
184	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>1.3.4 - Number of students undertaking field projects / research projects / internships during the year</b>	
643	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>1.4 - Feedback System</b>	
<b>1.4.1 - Structured feedback for design and review of syllabus - semester wise / is received from Students Teachers Employers Alumni</b>	<ul style="list-style-type: none"> <li>• All 4 of the above</li> </ul>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>1.4.2 - Feedback processes of the institution may be classified as follows</b>	<ul style="list-style-type: none"> <li>• Feedback collected, analysed and action taken and feedback available on website</li> </ul>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

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

2687

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

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

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

1005

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

### 2.2 - Catering to Student Diversity

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

Different students are different learners having different learning preferences. The Institution assesses their specific learning preferences or style of learning through interactive teaching and regular interactive sessions even after the class. Regular internal assessments composed of student seminars, assignments, sessionals and quizzes also help in assessing their learning outcomes. Group studies are promoted for slow learners. Remedial classes with student-specific teaching methods laying stress on usage of audio-visual aids are held. Personality development classes / Communication classes are held regularly. On-Campus and Off-Campus placement opportunities and training are provided to students. Institute invites well placed alumni to motivate their

predecessors, especially slow learners & guide them to select the befitting career. It has Startup Cell, which monitors and guides interested future entrepreneurs. University has established a Local Chapter of NPTEL since 2016, which helps in E-learning through online web & video courses in various streams. University also provides B.Tech. Honours (associated with the NPTEL courses). University has also been granted with AICTE project UKERI (UK India Education & Research Initiative) under which the stress level of students is measured through psychological tests and then national and international experts find the cause and provide solutions to create a better teaching environment in the institution.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link For Additional Information	Nil

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

Number of Students	Number of Teachers
4278	209

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

To apply the theory and academic content to the real-world the students are made engaged intellectually, emotionally, socially and physically in posing questions, investigating, experimenting, solving problems and assuming the responsibility of different types. Students are insured with physical and emotional safety so that the relationships of the students to self, to others, and to the world at large may be developed and nurtured. Students in the institution are provided an opportunity to explore and examine their own values. For experiential learning, under different academic programs students are given applied research projects based on complex and ambiguous real-world case studies. Students are encouraged to work out their own approach in defining, analyzing and solving the challenges. Field experiences including short-term field trips, internships based on fieldwork and observational activities are mandatory part of most of the

programs. Students interact with members of the external community and get work-integrated educational experiences. Students work on different projects that have been developed through collaboration with communities or organizations to identify and analyze the exposed or unexposed issues. Students do content specific activities through simulations, demonstrations and archival collections. Thus, they get opportunities to apply and expand their knowledge and skills to cultivate, organize or manage an existing or new business, social enterprise or creative idea.

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 Institute follows ICT enabled teaching in addition to the traditional classroom education. Subsequent efforts are taken by the institute to provide e-learning atmosphere in the classroom. In addition to the chalk and talk method of teaching, the faculty members are using IT-enabled learning tools such as PPT, Video clippings, Audio systems, online sources, to expose the students for advanced knowledge and practical learning. Institute is having 983 computers/ laptops, 52 LCD projectors, 2 smart classrooms, an Audio-visual studio, an Audio studio, e-learning resources, Chapter of NPTEL from 2016, 24 hours Wi-Fi facility for all and Microsoft Teams LMS for more than 5000 users. Virtual Webinars and Seminars are held for stakeholders. More than 1500 educational audios, videos and other e contents study material have been created by the staff of the university which are available on YouTube, Bridge Library of the University and UP Higher Education Digital Library. The institutional depository of the university also contains accessible research papers, books, book chapters and other research work of the staff and the students. SWAYAM-NPTEL courses are the part of the curriculum of some of the programs. Specialized computer laboratories equipped with licensed or free software like MATLAB, MATHEMATICA, MATHTYPE, SPSS, PRISM, LABVIEW, GUASSIAN 09, CHEMDRAW, ADF, ORIGIN, MENDELEY, R, MEGA 7.0, DNA BASER 6.0, BIOEDIT, NCBI BLAST, GenBank, EXPASY, TASSEL, MENDELEY, PRIMER 3, PRISM GRAPHPAD, METABOANALYST 5, DOCPRO, are used in research.

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

209

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>2.4 - Teacher Profile and Quality</b>	
<b>2.4.1 - Total Number of full time teachers against sanctioned posts during the year</b>	
209	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year</b>	
139	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>2.4.3 - Total teaching experience of full time teachers in the same institution during the year</b>	
<b>2.4.3.1 - Total experience of full-time teachers</b>	
2352	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>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</b>	
44	

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

## 2.5 - Evaluation Process and Reforms

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

**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**

73

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

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

18

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 Institute follows ICT enabled teaching in addition to the traditional classroom education. Subsequent efforts are taken by the institute to provide e-learning atmosphere in the classroom. The University is continuously striving to bring reforms in the examination procedure and processes by means of integrating tools of Information Technology (IT). Considerable improvements have been done in the Examination Management System of the university. Notices of the different components of internal and external assessment (quizzes, seminars, assignments, group discussions, internal practical/ Viva-voce examinations etc.) from schedule to result are well notified on the website

and informed to each and every student and staff through LMS/ personal message. From examination form to downloading of admit card the procedure has completely been digitized. For transparency and meeting the time limit of declaration of result internal awards of different components and external and internal awards of viva-practical are uploaded online. University has a computer center fully devoted to the result-related procedures. All results are declared online. ERP modules connecting admissions, fee, online attendance, student feedback, examination portal, internal evaluation, Placement Cell and one of the libraries of the institution has partially been implemented. University provides an online grievances portal for evaluation-related complaints. There is single click accessibility of student and exam and result related data. Students may apply online for transcripts and other certificates and these have been provided to them at their homes. During pandemic, some internal, as well as external exams, were also conducted online with hundred percent transparency.

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

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

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

University offers several programs in different disciplines. The information about every program offered on the University campus like, program objectives, program-specific learning outcomes, course structure, and syllabi is made available on the University website and departmental web pages. The program booklets of every program mention learning outcomes, graduate attributes, details of credits, evaluation system, and internal and external marks assigned to each course. Rules and regulations of internal and external exams, the procedure of assessment, and the criterion to fail and pass are also available in program booklets. These booklets are made available on the website and web pages of the departments. Besides, any other related notifications



to different academic programs are displayed regularly on the University website. Post Graduate programs in the campus are offered under the CBCS system. Different departments of the University have a wide choice of CBCS courses related to various disciplines and subjects. In CBCS courses, students must choose Generic Elective papers at least in three semesters. The score and the credits of the Generic Elective subjects are added to the overall SGPA. All the CBCS courses are designed in a novel way to meet twin objectives. These courses help to expand the knowledge circumference of the students, and on another side, motivate them to move towards interdisciplinary fields of study. The learning outcomes and syllabi of CBCS programs are also available on the University website. University continuously devises and revises its educational programs through the statutory bodies. After completing different programs offered on the campus, students lead towards a worldly journey by having disciplinary knowledge, critical thinking, problem-solving abilities, communication skills, and digital capabilities. The syllabi of programs offered in the different teaching departments are testimony to this vision and mission. The revision of the syllabus and the incorporation of new fields in line with the market requirements suggest and reflect that the University has prioritized syncing disciplinary knowledge with learning outcomes and graduate attributes.

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

The attainment of the Program Outcomes (POs) and Program Specific Outcomes (PSOs) is assessed through various tools and techniques. To ensure that students have achieved the desired level of competencies at different levels of learning, the University has adopted a diversified and continuous assessment system. The knowledge and skills described in the course outcomes are mapped through individual and group presentations, assignments, quizzes, and internal and external exams. The contributions made by the students in academic and social life and feedback from employers and other stakeholders act as a prime measure for assessing the outcome levels of the students. To measure the course and program outcomes, the University regularly organizes the academic, social, and cultural activities and analyzes the contribution and involvement of students in these activities. Finally, the popularity of the course, the drop-out rate of students in a program or course, research aptitude of the students, their employment success rate, nature of employment offered/opted, propagation to higher education, selection in the high-ranking institutions, rate of qualifying competitive exams, success ratio in NET/GATE/ CAT are also taken into account as a measure to assess the attainment of the course or program outcomes. Besides, awareness of social

and political issues, political consciousness, ethics, and traits of responsible citizenship among students also help in assessing the course and program outcomes. To make the offered programs and courses more meaningful and employment-oriented, University regularly invites alumni to interact with the present students and give their suggestions and feedback.

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

1307

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

### 2.7 - Student Satisfaction Survey

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

[https://docs.google.com/forms/d/e/1FAIpQLSfPiMxKxaLLvIqR\\_\\_8GXNOhs8b9fQ0\\_WzQoGbXpvVM5ElMXPQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSfPiMxKxaLLvIqR__8GXNOhs8b9fQ0_WzQoGbXpvVM5ElMXPQ/viewform)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

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

There exist a well-defined policy for the promotion of research in the university. Financial support is provided to the faculty members for equipment/consumables as well as for the publication of their research findings in journals of high repute. Every year, a budget is allocated for the research, and small expenditures such as consumables, deficit amount for external research funding, publication support, etc. are done from this allocated budget. Generally, the purchase of research equipment is made from the university's main account.

A well-set procedure is adopted for the updation of the research facilities in the departments. All the faculty members are well aware of this policy. Following steps are followed for the procurement of any new research instrument or augmentation of an existing facility:

- A proposal of the requirement is floated by the individual faculty or Head of the department.
- This proposal is put in Departmental Committee (DC) meeting for elaboration and discussion. A proposal found suitable is recommended to the 'Auchitya Committee'.
- Auchitya Committee' of the university further scrutinizes the proposal in totality, viz availability of facility in other departments, available funds, etc.
- Recommendations of the Auchitya Committee are approved by the Hon'ble Vice-Chancellor.

For the support for publication charges, the individual faculty member seeking financial support needs to apply giving proper justification. On the recommendation of Departmental committee/HOD, the money is sanctioned by the Hon'ble Vice-Chancellor.

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

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

196.42

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

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

1

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

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

during the year	
30	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	A. Any 4 or more of the above
File Description	Documents
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	
13	
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)	
0	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	No File Uploaded

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

183.27515

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

06

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

**Response:** An ecosystem for innovations provides a conducive environment for collaborative research between academies and industries through industrial need-based Research & Development activities in universities. The innovation ecosystem strengthens the different dimensions of Research & Development activities of university through support services and training programs. Many teaching departments of university campus have organized a number of workshops/training programs on research methodology and on hands-on-training for research techniques used in sophisticated instruments. This initiative create awareness about new trends and the latest innovations in different areas of research.

The Faculty members are encouraged to undergo faculty development programmes (FDPs) and organize and participate in seminars, conferences, and workshops organized in India and abroad. Duty Leave is granted and financial support is provided to participate in the above-mentioned programs in India and abroad. Non Ph.D. Teaching staff are encouraged to pursue their Ph.D. and required study leave is sanctioned as per UGC norms. The university has a well-defined and published research

promotion policy for faculty members and research scholars registered in university. A good number of students have registered for Ph.D. programs in different teaching department of the university.

#### Excellent research infrastructure

The university has an excellent research infrastructure with state-of arts research facilities. Research laboratories of different departments of the university have many sophisticated instruments for advanced research established, both through intramural funding and extramural sources like DST, DBT, UGC, DHR, ICSSR etc. Seed money is provided for augmentation in existing research facilities for wider applicability of lab equipment and for Annual Maintenance Contract (AMC). High-cost sophisticated instruments are earmarked for central research facilities for their maximal uses and are accessible to all.

The university has developed several advanced research labs in the respective area of research. Mainly these include:

- Molecular Biology Laboratory
- Plant Virology Laboratory
- Plant Tissue Culture & Plant Physiology Laboratory
- Mycology and Plant Pathology Laboratory
- Micro-Nano imprint lithography laboratory with 1000 class cleanroom facilities.
- Confocal Microscopic Laboratory
- Chronobiology Laboratory
- Nematology Laboratory
- Scanning Electron Microscope (SEM), Scanning Tunnelling Microscope (STM) & Atomic Force Microscope (AFM) laboratories for nanomaterials characterization.
- Micro Raman Spectrophotometer and FTIR Laboratories.
- RF-DC-Magnetron sputtering Laboratory.
- Advanced Sensor Laboratory.
- Photonics and Metamaterials Laboratory.
- Crystal growth Laboratory.
- Analytical Laboratory.
- Chemical Processing Laboratory.
- Ecological Research Laboratory.
- Animal House and Green House.

Intellectual Property Rights (IPR) Cell:

IPR cell of the university was established in 2011 with the financial support received from the Council of Science & Technology, UP. As a consequence, a Nodal Officer and IPR Committee was constituted as per the guidelines issued for the establishment of IPR cell. The main objective of this cell is to facilitate the inventors/researchers to patent their novel ideas and research findings.

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

#### 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

32

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

24

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

<b>3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following</b> <ul style="list-style-type: none"> <li>• Inclusion of research ethics in the research methodology course work</li> <li>• Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)</li> <li>• Plagiarism check</li> <li>• Research Advisory Committee</li> </ul>	<b>A. All of the above</b>
--	----------------------------

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

<b>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</b>	<b>C. Any 2 of the above</b>
---	------------------------------

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

<b>3.4.3 - Number of Patents published/awarded during the year</b>
--

<b>3.4.3.1 - Total number of Patents published/awarded year wise during the year</b>
--

<b>4</b>
----------

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

<b>3.4.4 - Number of Ph.D's awarded per teacher during the year</b>
---



#### 3.4.4.1 - How many Ph.D's are awarded during the year

42

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

02

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

53

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

D. Any 2 of the above

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

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

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

The University has established Industry Consultancy Cell which aims to:-

- Reduce the gap between industry expectations (practice) and academic offerings (theory) by direct involvement of industry to attain a symbiosis.
- Foster strong links with industry for collaborative research, technology transfer and specialized human resource development.
- Encourage R & D Organizations to conduct joint research work involving faculty/scientists/students/research scholars etc.
- Arrange technical festivals/open houses/student design competitions.
- Conduct personality development workshops for students relating with soft skills (communication skills/personality development).
- Update the knowledge base of professionals in different emerging sectors.
- Arrange short-term programmes in various technical disciplines.
- Set up of innovation centers and centers of excellence.
- Promote homegrown technologies.
- 

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)

0

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

### 3.6 - Extension Activities

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

Major Activities ( details attached) are undertaken by the university in the sphere of extension activities and Institutional Social Responsibility.

- Yoga and meditation camp, cultural programmes, NCC Camps etc.
- Workshop/conferences on social reforms, social justice, community development,
- Women empowerment, globalization, Gandhian perspective.
- Research activities by Ma. Kashi Ram Shodhpeeth for the determinant of excluded and marginalized section of the society.
- Blood donation.
- Pushtahar distribution to poor children suffering from tuberculosis.
- University has adopted a dozen of villages in nine different districts of C.C.S.
- University area and performed social upliftment activities through its NSS team of affiliated colleges and respective Gram Pradhans. These activities are related to- Literacy Female foeticide Cleaning of water reservoirs Plantation of trees conserve water, trees, and energy Vaccination and hygiene drive etc.

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

6

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)**

103

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**

9411

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**

45

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**

6

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.

#### Response:

The university campus is spread over an area of 221 acres with a built-up plinth of approximately 35.42 acres. While increasing the programs or students' intake, calculated decisions are taken considering the available space, infrastructure, classrooms, faculty strength, research laboratories, hostel availability, etc. There are committees at every department as well as at the university level for space-related matters. This enables the university to utilize the available space in a well-planned manner ensuring the availability of enough open green space. The classrooms, laboratories, seminar halls, and computer labs are sufficient in numbers and are well equipped with equipment as per statutory guidelines.

The university has around 1100 working computers and 100 laptops for the use of students and teachers with 1 GBPS (leased line) bandwidth Internet connection. This Internet facility is available in each Lab / Department and to each teacher through LAN. Teachers, staff and students can use Wi-fi internet across the campus through the firewall. This facilitates access to online resources such as e-books, online courses, online journals and e-databases which are subscribed. Besides the computer lab/facility at each department, a common central computer facility is available at the university Library and computing facility for research scholars at the university Computer Centre. The university Computer Centre also helps in examination-related works of the university.

The university has a 1200 and a 240 seated auditoriums that can be used by any department for organizing seminars, lectures, symposia, conferences, workshops, cultural activities and other events.

File Description	Documents
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Upload relevant supporting document

[View File](#)

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

CCS University lays immense emphasis on holistic and all-round development of the students and staff by providing various sporting activities. Sports persons are given 5% quota in the admission to all courses. All sports activities are done through Sports which was established since 1966.

The University has excellent facilities for a number of indoor and outdoor games. It is very well known in the country for its achievements in sports and games, and has produced a number of players of national and international level in Athletics, Archery, Shooting, Wrestling, Judo and Kabaddi etc. It organizes athletic meets and inter-collegiate sports activities like, volleyball, basketball, hockey, etc. During summers every year, the university is conducting one week special yoga practice sessions under the guidance of Swami Karamveer ji of Maharishi Patanjali Yogpeeth, Haridwar. Separate yoga classes are held for the entire university community in the open grounds near residences and playgrounds. The university has an auditorium which is well equipped with light and sound systems to hold cultural activities and functions. Besides, there are several halls such as community centre, Brahaspati Bhavan, Reception hall at administrative block, courtyard of library, etc. where cultural events and other co-curricular activities are organized under the supervision of the Sahityik Sanskritik Parishad (Literary cultural council ) of the university. As part of Chaudhary Charan Singh Birth day Celebrations, several cultural activities are organized by the students which include stage performance, exhibitions, music performances and others. Moreover several activities are held at department level such as fresher's party, welcome / farewell parties, screenings of movies. Independence Day, Republic Day, Birthdays of our national/Freedom fighter icons are celebrated with great enthusiasm. The University campus has the following indoor and outdoor facilities for the games and sports.

**Sports facilities in the University** The university not only encourages and motivates the campus students for the participation in games and sports. But also conduct the intercollegiate and interuniversity tournaments for them to exhale their potential.

**OUT DOOR FACILITIES** A 400m standard cinder track. A 1.6 KM long warming up/jogging track in the campus. Two Standard Hockey field. One Standard Football field. One standard Cricket field. Four outdoor Standard Volleyball courts. Two Standard Basketball courts with fiber glass boards. One Kho-Kho field. Two sets of Kabaddi court's mat. Badminton Court (Standard Size) :06

**INDOOR FACILITIES:**

A well equipped Wrestling hall with standard mat. A Badminton hall with artificial Badminton Court surface. A well equipped weightlifting and weight training hall During the last five years, the university has conducted Intercollegiate tournaments in more than 50 events every year for Men and Women separately.

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

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

1 The temple of Lord Shiva & Goddess Parvati The temple, situated near the administrative block, provides blessings and positive vibrations to all

2 The statues of Swami Vivekananda , Chaudhary Charan Singh and other visionaries The giant statue of youth icon 'Swami Vivekananda' at main gate of the university teaches lessons of confidence, courage and character.

3 Railway Reservation Counter It facilitates students and staff to book their tickets.

4. Students Canteen It provides to students much needed refreshment.

5. Two girls hostels on the campus provide secured accommodation to the female students.

6. 7 Boys' Hostels including a Sports Hostel Six boys hostels and a Sports Hostel on the campus provide secured accommodation to the students and sports persons. 7. Post office Post office facility is available inside C.C.S. University Campus for all students, staff and visitors to access all kinds of post office services

8. Solar Energy Panels The university through its installed Solar Energy System meets almost 30% of its electricity requirements.

9. Rain Water Harvesting Units 40 rain water harvesting units are operational in the university to reduce depleting groundwater levels and fluctuating climate conditions.

10. Guest House Guest house provides accommodation to visiting guests.

11. Health -care Centre It provides health care facilities to students.

12. Community Centre A community centre has been built for social gatherings and functions.
13. Bank with ATM A branch of Indian Bank with ATM fulfills the banking needs
14. Own Water Distribution System The university has its own water distribution system to meet the potable water requirements on the campus.
15. Residences for Teaching & non teaching Staff About 06 residential blocks provide accommodation to teaching and non-teaching staff.
- 16 Waste Recycling System/Garbage Clinic It is involved in Recycling of non-metal waste and scrap (rejected glass articles and used non-metallic) items etc. 17. Sahityakar Kuteer It portrays the notable persons contributing to Indian Literature and encourages students to read their works.
18. Students' Union Office The president, vice President and secretary used to have their offices here. All the students meetings are held here
19. Meteorological Station A weather station is a facility with instruments and equipment for measuring atmospheric conditions and to provide information for weather forecasts.
20. Balika Health Club at Rani Laxmi Bai Girls' Hostel Purpose of this club is to make female students aware of standard treatments for primary health disease and healthy diet.
21. Wi-fi and CCTV Surveillance Wi-fi helps students accessing teaching materials any time and CCTV gives them a sense of security.
22. Several lush green Lawns and Play grounds There are several lush green lawns in the university which not only provide eco-friendly environment but also enhance productiveness of students
23. Fountains The colorful fountains enhance the beautiful ambience of the university.
24. Power back-up facility It helps in ensuring uninterrupted electricity supply to all teaching departments, hostels and offices.
25. Replica of Ashoka's Pillar The pillar stands for the dissemination of lofty and cherished ideal

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)

130.08

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

Raja Mahendra Pratap Library (Central Library) of Ch. Charan Singh University, Meerut is using SOUL 3.0 software as an Integrated Library Management Software for automating their housekeeping activities or operations and library automate all the records through this software. Software for University Libraries (SOUL) is a state-of-the-art integrated library management software designed and developed by the INFLIBNET Centre based on requirements of the college, university and other academic libraries. It is user friendly software developed to work in a client-server environment. The software is compliant with international standards for bibliographic formats and circulation protocols. SOUL software provides an efficient, comfortable interface and prompt service to all its users including students, faculty and guest users. All teaching departments are connected with the central library through LAN and the resources are accessible. All departmental libraries provide open access facilities to their users with a common Open Access Catalogue. The integrated library management system provides efficient, comfortable and prompt service to all its users including students, faculty and guest users. Besides regular updates on new arrivals through Online Public Access Catalogue, users can access the details of borrowings by them at any time of the day. The LMS facilities also help users to check the availability of any resource, e.g. books, in the library of the university. Users can use the provision of an online reservation facility for any resource they want without physically visiting a library. Web OPAC (Online Public Access Catalogue) facility is made available through SOUL Library Management Software to know the bibliographical details and availability, along with the location of a recourse. The LMS provides an extensive searching facility by various fields like the Title, Author, ISBN, Keyword, publishers, and Year of publication. All the active book collection is updated in the SOUL Library Management Software database and the Web OPAC is available for the users. The issue and return of books have been activated with the Library Management Software. The library has its own active setup for bar-coding of all stock and integrating the entries with the overall LMS. LMS of the Library is an essential

foundation for handling all its day to day activities i.e receiving of books, cataloguing, classification of books, circulation etc.

Turnitin and Plagcheck softwares for english and hindi manuscript, thesis, are available for palagiarism free research papers and thesis publications.

Raja Mahendra Pratap Library has a digitization facility. The library has had a huge collection (over 14000) of Theses and dissertations since its establishment in 1968. The old theses and dissertations are in the process of digitization and more than one thousand theses and dissertations are digitized besides the digital theses on the Shodhganga portal. Books and research papers of university campus teachers are also digitized. Digitization of rare books is also the work of the library.

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)**

113.22

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)**

180

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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

34

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

Digital Management Committee (DMC) with Pro-Vice- Chancellor as Chair Person is entrusted to make recommendations for ICT policy to meet requirements of the University. The recommendations of DMC are placed before the Finance Committee and the Executive Council of the university for approval. Keeping education and research in sync with modernization, the university has been leveraging ICT as a tool to induce strategic improvement and changes in both academic and administrative practices. The DMC plays an important role in creating an enabling environment for teaching-learning, research and governance. A connected campus with ubiquitous access of internet is the backbone of ICT infrastructure. The entire University campus has a fiber optic LAN of more than 10 km and UTP cable of 100 km length providing network to over 1000 PCs/ Workstations/ Clients/Laptops other than Wi-Fi connections across the campus. As of today, almost 100% campus is Wi-Fi enabled, providing access to all the students, faculty and other staff through fire-wall access. The University offers essential ICT services including Internet Access, Emailing, IT security, campus Wi-Fi, maintenance, Problem diagnostics and troubleshooting etc. through a network comprising of approximately 4500 concurrent users. The ICT services offered by the university remain operational 24x7. The university administers a 1-Gbps link to National Knowledge Network to provide smooth internet facilities and access to online learning materials. Besides, the university manages an additional Internet bandwidth of 10 Mbps available from other operators. New features such as Anti-plagiarism services, On-line E-Contents, On-line Admissions, Fee payment etc. have also been provided by the university. Functional requirements of the university, such as the online process of admission of students, the conduct of classes, issuing of migration certificate, re-evaluation of answer books, etc. are being provided to students through IT infrastructure of the university.

In order to provide mark sheets and degrees through DigiLocker, the university has registered with DigiLocker NAD and has uploaded more than 1 lack academic award on the DigiLocker NAD portal. Further, to meet the requirements of teaching during pandemic, the university has set up virtual classrooms through Microsoft Teams LMS for faculty and students to create, access, consume & collaborate content better; and communicate seamlessly across multiple device types. This platform is also extensively used for conducting online Seminar and presentations by students and teaching staff.

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
4278	1053

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

- 500 MBPS - 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

C. Any 2 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

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 follows three-tiered system for maintenance, in-house maintenance support, AMC to OEMs/reputed service providers and outsourcing to expert agencies. The maintenance of the entire physical infrastructure including new construction, classrooms and laboratories, is done through Engineering Section under the supervision of maintenance committee/ Building Committee. The Engineering Section has an AE, two JEs and other staff (Civil and Electricals). The team looks after the repair and maintenance of the University buildings/Power Stations, supply and connections from maintenance fund allocated by the university. Engineering Section maintains the records pertaining to the lands/ buildings of the University and deals with various processes for space allocation at the University campus, including allotment of University accommodation as per requirement. The green initiatives and maintenance of the University gardens, parks, sport grounds/fields and lawns of the University is dealt with by the Horticulture Department. It has caretakers to assist the in-charge in the upkeep, preservation and maintenance of the lawns, gardens etc. The Engineering Section and campus development caretakers of Horticulture Department work together to maintain Sports Complex play grounds etc. A central facility housed at Sports Department has a well maintained gym with modern fitness equipment, a 400 meter standard cinder track, table tennis, and badminton courts, sports hostel, a Kabaddi field, etc. which too are maintained. The sports-Council looks after and responsible for the purchases of sports items, services, budgetary provisions and overall management of sports. The Account Office headed by the Finance Officer deals with purchase and procuring related issues and procedures including e-tenders after approval from the Purchase Committee. It also maintains records of the machine / equipment and other belongings of University and deals with annual maintenance contract of each equipment/instruments. The stock registers are maintained at Account Office level as well as at relevant department/centre. For specific equipment at department/centre, maintenance/repair is undertaken by the concerned head/director of the department/centre on the recommendation of the Departmental Committee as per laid down procedures of Financial Rules in association with applicable rules of the University. On the recommendations of the Departmental committees, books, periodicals and journals, etc. are purchased in the Library. The budgetary provisions, purchases,

services and overall management of the Library are done by the Library Committee. On the recommendations of Departmental Committees and approval by Digital Committee, the maintenance of IT and computer facilities are done through AMC and outsourced agencies after e- tenders and approval of the purchase committee.

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)**

667

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**

1286

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

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

A. All of the above

File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b>	<ul style="list-style-type: none"> <li>• All of the above</li> </ul>
File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)</b>	
<b>5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year</b>	
92	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>5.2.2 - Total number of placement of outgoing students during the year</b>	
153	
File Description	Documents
Upload the data template	<a href="#">View File</a>

Upload relevant supporting document	<a href="#">View File</a>
<b>5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year</b>	
354	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>5.3 - Student Participation and Activities</b>	
<b>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</b>	
13	
File Description	Documents
Upload the data template	<a href="#">View File</a>
Upload relevant supporting document	<a href="#">View File</a>
<b>5.3.2 - Presence of Student Council and its activities for institutional development and student welfare</b>	
<p>In a University, the main stakeholders are students. To visualize the issues and problems of the learners from the perspective of the students is a key factor in the functioning and decision-making of a University system. Chaudhary Charan Singh University, Meerut encourages students' involvement in governance through democratic societies and committees at various levels. At the helm of these committees, C.C.S. University students' union has been established with its written constitution. Students' Union: Dean Students' Welfare office organized the Students' Union election up to 2017-18. President, Vice President, Secretary, Joint Secretary, and Treasurer were elected through a due process of ballot election conducted as per the recommendations of the Lyngdoh Committee by an Election Team headed by Election Commissioner as a senior University Professor. Activities of the Union: Members of the Union provided assistance and guidance to the students during the admission process each year. The Union has also actively participated in the organization of seminars/workshops/conferences. The office bearers of the union bring the matters of the students' concern to the notice of the University authorities from time to time so that the</p>	



resolution of the students' issues can be hastily carried out. The students' union also guides the hostel students' committees such as mess committee, hostel sports committee, etc. for the smooth functioning of the hostel affairs. Students Societies of the Departments: Every teaching department of the campus has students societies that assist in various academic and cultural activities conducted in the concerned department. Participation in Co-curricular and Sports Activities: At the time of the organization of the co-curricular and sports activities in the campus, various groups of the student volunteers are formed which help the organizing committees to maintain the discipline and to assist the audience. Thus, the students have adequate representation through students committees as well as students union in the decision making of academic and administrative issues related to the students. Apart from this, the Dean, Students' Welfare (DSW) office is responsible for the welfare of the students in respect of scholarships, stipends, educational excursions and railway concessions for travel to home during summer and winter vacations. From time to time, the DSW also communicates with the parents/guardians of the students for taking their feedback regarding working of the University students' grievances cell so that the grievances redressal system can be improved, and the facilities to the students are provided more effectively.

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

18

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

Alumni associations are the backbone of an academic institution that create linkage between the alumni, University faculties and the current students. University has an old aluminate Association by the name of old students of University campus which was registered as a society in 1998. More so, Botany Alumni Association is also functioning very well since 2015. The experiences and feedback of the alumni play a vital role in designing a job-oriented academic curriculum for better

progression and skill enhancement of the students. In view of this, Chaudhary Charan Singh University gearing up its efforts to rejuvenate the its alumni association. Quantum of contribution: Every Year on 21st February and 10th December function of Alma meet is organized along with conference, seminar and workshops are organized. The following are the events which Association organized in past five years: 1.National Seminar on "Challenges of Climate Change and Green Environmental Solutions" and Alma-Meet-2016" December 10, 2016. 2.Quiz-contest on classical Botany on Dec. 10, 2017. 3.National Workshop on "Hands on Training on Plant Taxonomy Tool and Techniques" February 15-21, 2018. 4.Golden Jubilee Botany Alumni-Fest-2018 "Changing Trends in Botany" December 10, 2018. 5.National Workshop on "Status and Conservation of Medicinal and Aromatic Plants in India" February 21, 2019. 6.National Seminar-Cum-Workshop on "The Biodiversity Conservation and Sustainable Use of Medicinal and Aromatic Plants" 31 August and 1 September, 2019. 7.One day Seminar on "Scope and Opportunities in Biological Sciences" and Botany Alumni Meet" February 21, 2020. 8.Study Tour of Gujarat February 2020. 9.National Webinar on "Our Wildlife Wealth: An Educational Perspective" December 10, 2020. 10.Published a "Pragati Vivaran" 2021. 11.Workshop cum Brainstorming session on "Molecular approach and gene tools in biosciences" by Prof Atul Johri, Coordinator Microbiology, JNU, New Delhi, CCSU alumnus. 12.Alumni, who excelled in studies and are currently running successful business in the city, turn back to the campus to offer teaching as guest faculty or serve remedy classes to weaker students in specialised courses like MBA in Hospital administration. 13.Old Students meet held on November 07,2021, was a reunion event where current students got an opportunity to interact with old students. More than 60 alumni from various field graced the occasion. Similarly in many other departments also, the alumni contribute as guest faculty, and participate and share their practical experiences in Seminars/Webinars and workshops conducted by the University departments. The various interaction meets of the alumni and the current students are organized by the University that helps in making more informed choices of the students about their career options and for better preparation for facing the interviews.

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

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

E. <1Lakhs

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

Vision: "To produce such professionals who have global competence, vision & skills as are necessary to meet the challenges of emerging global knowledge economy, by the power of innovation, creativity efficient learning ability". Mission: "To emerge among the top ten Universities in India within next ten years through defining, implementing and operating dynamic academic, administrative and functional processes, for optimal use of available resources".

Measures to achieve Vision and Mission New innovative programmes with potential for employability of students have been introduced every year, such as BSc Hons (Chem, Comp. Sc.), BCom Hons, MCom (CBCS), BA Hons (Hindi and Economics), Diploma in Hindi Anuwad, MA/MSc in Yoga Science, MA Jyotirvigyan and Karmakaand, Certificate & Diploma in Vedic Maths, integrated MBA and MBA in Hospital Administration. Personality development programmes, cultural activities, women empowerment programmes and competitions are organized to groom the students besides facilitating campus placement, or recommendations to different agencies for facilitating placement. Installation of the idols of legends like Swami Vivekanand, the youth icon, has also been a step in the direction of inspiring and motivating young minds towards Indian cultural heritage, to inculcate patriotism, to empower them with moral strength.

Innovation in the administrative governance system The University has already implemented combined online registration and admission process through college/ campus wise online merits. Besides, online examination form-filling from admission data, admit card generation, uploading marks and result declaration are also in practice.

- Online grievance redressal system has also been implemented for providing provisional certificates, transcripts, duplicate mark sheets and degrees.
- Our University, although not a technical one, can boast of achieving success in online admission, examinations, fee payments, etc.
- Our University has been able to achieve complete automation of Library with partial digitization.
- Our University has been able to improve the NAAC grading in previous cycles from 2.76 to 2.84.

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

Various institutional practices such as decentralization and participative management to show effective leadership Various statutory bodies (Senate, Executive Council, Academic Council, Boards of Studies, Finance Committee, Examination Committee) with well-defined work Various Committees and Cells like Admission Committee, Departmental Committee, Building Committee, Purchase Committee, Digital Management Committee, Disciplinary Committee, Grievance Redressal Committee, Women Cell, Women Study Center, IQAC, SC/ST Cell, Employment Information and Career Guidance Bureau, Literary and Cultural Council, Eco Club, Industry Consultancy Cell, etc.

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

There are statutory bodies (Senate, Executive Council, Academic Council, Boards of Studies, Finance Committee, Examination Committee) already constituted in the University and the work of each statutory body is further decentralized by distributing several tasks to sub-committees, such as - Admission Committee, Departmental Committee, Building Committee, Purchase Committee, Digital management Committee, Disciplinary Committee, Grievance Redressal Committee, Women Cell and Women Study Center, IQAC, SC/ST Cell, Employment Information And Career Guidance Bureau, Literary and cultural council, Eco club, Industry consultancy cell, etc. This also ensures participation of stakeholders and responsible people believing in collective wisdom and providing a learning experience for the new participants leading a trail for the incumbents.

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

The institutional Strategic plan is effectively deployed in sync with the current requirement of the students. Academic calendar is decided prior to the start of academic session every year. All efforts are made to stick to the schedule for admission, classes, examination and evaluation. In general, the academic calendar is scheduled to complete within 180 to 184 days. Strategies for involving students in creative activities are declared at several levels, e.g. activities related to literary and cultural council are looked after by the Coordinator informing and involving all the campus students for active participation, maintenance of discipline and other functionalities; during convocation too students of each department volunteer for smooth organization of solemnizing event of their senior fraternity. Similarly in each National/ International Seminar/ Symposia/ Webinar/ Workshop, the student participation as volunteers to assist various sub-committees is

welcomed and motivated. New plans for progress in the academic pursuit are conceived and implemented step by step, e.g., revision and up-gradation of syllabi, digital involvement which has led to the development of a Learning Management System procured from Microsoft Teams. A National Cadet Core unit has also been deployed in the campus in 2020-21 in the wake of increasing disciplined and directed youth for the nation. This is also going to support NEP-2020 implementation which has been included as a minor course for the UG students of all faculties. University Employment and Career Guidance Bureau established by the state government, in the campus since 1969 is looked after by a Professor-in-Charge. Career guidance and placement camp information is declared from time to time. Memorandum of Agreement, collaborative programmes are promoted. Almost all departments of Science and Agriculture Faculties have such collaborations. Commerce and Management departments to have MoU with MSME. All departments of the Faculty of Arts and Education are also promoted to enter into collaborative activity to increase the horizon for the students.

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 functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc. The University is determined to provide education that nurtures the student with good virtues, knowledge, satisfaction, cultural pride and grooms the personality to be beneficial for the society and oneself. The administrative setup is designed to facilitate the students from admission, payment of online fee, class schedule, syllabi, access to e-content and library, monitoring attendance, grievance redressal, hostel facility, career guidance, internal/external evaluation, result declaration, mark sheet and degree provision. Students' feedback is obtained through certain proforma uploaded on the website. All procedures as laid down in G.O.s, regulations and procedures from time- to-time, are followed in the appointment of teachers and non-teaching staff against sanctioned posts, besides following the standard service rules declared by the Government. In self-financed courses/ departments, too, the Executive council's concurrence is sought for the creation of posts, appointments, and service rules.

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

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

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

**For Teaching Staff:** Structured performance appraisal system for career advancement and salary enhancement of both permanent teaching staff (as per UGC norms) and contractual teachers (according to budget availability, demand of the course and university executive council's decision) is observed in the University. All faculty members are promoted with possible financial support to attend various National/ International Seminars, refresher courses/ orientation courses, workshops and to organize the same for colleges/ universities. This opens new avenues for growth and career enhancement opening doors to new realms of knowledge for the teachers.

Support through welfare fund is also extended under certain medical conditions, which is also governed by a committee.

Contractual teachers are encouraged for their academic upliftment in terms of financial support under welldefined policy. In case of casualty, appointment to the ward is also offered as per rules.

**For Non-teaching Staff:**

As per regulations and G.O.s the staff is promoted from time- to- time and transferred Inter-departmentally for increasing transparency, diversity of roles and efficiency Support through

welfare fund is also extended under certain medical conditions. Appointment to the ward in case of casualty (even for contractual staff) is also offered as per rules.

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

4

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)

16

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

The resource mobilization policy and procedures of the Institution: From research and development proposals, extrabudgetary funds are raised by teachers. The teachers of the University Campus have decent amounts (INR 11 crores 75 lakhs) sanctioned by various central and state Government agencies. Several Departments have been identified Centres of Excellence by U.P. Government, to run a project. Such fund is utilized towards the purpose for which it is raised. Teachers have also donated for generating a pooled fund to help the students who lost their financially supporting guardians due to pandemic. Besides, the teachers have generously contributed 1 day to 1 month's salary towards PM CARES and CM distress relief fund. During organization of various Seminars/ Symposia in physical manner, the teachers also raise funds to meet one lunch/dinner/breakfast/stationery items, souvenir printing/ advertisement, etc. seeking due permission from the respective authorities (E.C. constituted committees to decide such issues).

Examination, admission and affiliation fees are decided by statutory bodies, namely, Examination Committee, Admission Committee and Finance Committee. Financial prudence is followed according to Finance Hand- Book, in all such decisions, specially considering the students, as stakeholders.

Several equipments purchased for running a project, after the completion of the project become the property of either the funding agency or the University. The University has decided to use all sophisticated equipment whether purchased by University Equipment grant or under a project, will be treated as Central facility, which can be optimally used by the research scholars of all the University departments, affiliated colleges, other institutions at the expense of nominal charges. The log-books will be maintained by one trained personnel, who will be paid from the amount generated by usage of the equipments.

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)

22.87

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)

522.87

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

Response: Regular internal and external financial audits are carried out by the University. Internal audits are performed every year by Audit Officer appointed in the University. For External Audits the State Government Audit team and UGC teams visit from time to time to carry out the task. Every department is given a time slot for explaining to the external team if there is a query. Hence, the objections raised are minimum. The departments are instructed to spend every penny following the audit rules and Government GOs. It is a matter of pride that no objections are pending with the University in all these audits. All the departments are making their purchases through GeM portal (all Heads of the Department are buyers with limited rights and can exercise the power only after seeking step by step approvals from the departmental committee, Registrar, Finance Officer and Vice-Chancellor), for items not available on GeM, e-tendering is also exercised.

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

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. Regular meetings of IQAC are held to discuss about the progress, achievements of various departments, new programmes needed to be launched and several other academic, career enhancement issues. Workshops

are conducted by IQAC to guide for quality enhancement involving the colleges, who have got accredited or who are planning to get accredited, besides, motivating the colleges to enter into accreditation process. The University has declared no affiliation to be granted to colleges, who after 5 years of establishment have not entered into the process of accreditation. A software based AQAR form has been designed for all faculty members to be uploaded individually, which could be automatically collated as departmental AQAR and finally as University AQAR. This data has been utilized for reviewing teaching- learning, structure and methodologies and learning outcomes. The application forms for filling up the vacant posts have also been designed based on software, so that API was calculated automatically and most of the checks were exercised online. For the Scrutiny of applications up to merit declaration, digitized formats have been used.

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)**

B. Any 4 of the above

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

Vacant posts have been filled up on the priority basis: In 2018- 16 out of 32 advertised posts could be filled and in 2020/21 18 posts have been advertised including the retired teachers. ICT thrust and further innovations in teaching- learning process (Microsoft Teams Software) E-governance was initiated to bring in transparency and efficiency University- Industry interface, linkage and collaborations were promoted and facilitated at the initiatives of various departments Online admission to examination processes Funds have been allocated for research promotion

Infrastructural facilities to the departments are enhanced Partial implementation of ERP system could be carried out. Decentralization and participatory management are being fully exercised Social responsibility is performed with utmost care and concern by adopting ten villages, providing nutritional diet to poor TB patients below the age of 18 years. Due to unfortunate pandemic outbreak, support through distribution of masks, sanitizer, running hygiene, vaccination drives, women empowerment drive, etc. Solar energy power system of 1260 KW capacity has been installed. Rainwater harvesting units have been installed which has led to increment in ground water table. Incremental improvements made for the preceding five years with regard to quality Post accreditation quality initiatives (second and subsequent cycles) Quality enhancement initiatives in Academic domains: Organized National/ International Seminars / Symposia/ Workshops including Workshop on Moodles and MOOCs giving exposure to students and teachers Started Learning Management System using MS Teams. During Pandemic time used several platforms for conveniently reaching out to the students and experts Library was digitized largely with books and theses uploaded on Shodhganga, e-contents of teachers were uploaded on the website of the University, linking it to Government website and made it accessible to all the students. Our University has uploaded maximum e-contents. Smartboard purchase is under process which will enable hybrid classes and connection with e-world. The students will be able to deliver seminars online too. Video practicals were also designed by some departments, for lucid understanding of the students. Quality enhancement initiatives in Administrative domains: Higher involvement of ICT tools, with development of software for grievance redressal, online Provisional certificate, Duplicate marksheet, degree, transcript have been made available. Decentralization and participatory management is being practiced through formation of several committees. Efforts were made to counsel students and support them during pandemic spread. University Social Responsibility has been observed through adoption of 10 villages, poor TB patients are supported with good diet, food packets distribution and awareness about norms during pandemic, vaccination awareness, environment & biodiversity conservation, human animal conflict zones were sensitized for balanced life- style working on their needs.

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

The University has initiated several measures in gender equity and sensitization in curriculum which can be seen from the courses introduced by the University. For example,

Department of Sociology offers one course on 'Women's problems';

Department of Zoology offers two courses that have contents which focus on 'aging in males and females' under course in Developmental Biology, 'aspects of hormones and changes in male and females, pregnancy and related changes', under course Mammalian Physiology.

Department of Urdu offers a course on Urdu Fiction that has women Writers Kurut-'en-Haider, Ismat Chughtayi.

Department of Political science offers a course on 'Indian Political System' that includes a topic 'National Commission for Women'.

Department of History offers one course in 'Women through Ages;.

Department of Economics offers one core elective paper on gender Economics Preamble' which focuses on the economic role of women and their contribution to the national economy on the basis of scientific and non-sexist analysis.

Department of Legal studies has included topics such as 'Protection against crimes for women' under the course 'Law of Crimes', Human Rights, Constitutional laws, Affirmative action for women, Rights of women, Being a woman.

Department of Education has included the topic-'Gender Discrimination' under the course 'Issues and Concerns in Elementary Education Programmes.

Department of Hospital Administration offers a course on Women Entrepreneur.

The University promotes gender sensitization through co-curricular activities like Workshops, Seminars/Webinars, Guest lectures, Poster exhibitions, Counselling etc. Medical Camps Yoga Camps Martial Arts Awareness March Debate, Poster, Rangoli , Dance Competitions.

The University has constituted the following committees as per norms laid by University/UGC: University Grievance Redressal Committee, Anti-Ragging, Sexual harassment prevention cell, Students' Disciplinary Committee, Women Welfare & SC /ST Students Welfare Committee for the well-being of students and staff in the institution.

The security issues in the campus is under the direct purview of the Chief Proctor's office who is assisted by a team of Deputy and Assistant Proctors and other support staff. Chief Proctor's

office, together with security agencies, provides 24 x 7 security to maintain discipline and to ensure students' safety on campus. They get inputs through CCTV surveillance across the campus. The university campus is gated and entry is regulated through verification of Identity cards. The presence of male and female security personnel, at all main entry/ exit gates and at strategic locations within the campus is ensured round the clock. The university has a Mental Health Counselling Centre in the Department of Psychology and a Career Counselling Cell. There are Girl's hostels, Balika Health Club, Mahila Adhyayan Kendra, Common Rooms, separate washroom facilities for girls. Ragging in any form is strictly prohibited in all departments/centres, hostels and in all parts of the University. Specific provisions, under Ordinance 14, focus on maintenance of discipline and on prohibition and punishment for ragging.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Annual gender sensitization action plan(s)	<a href="https://ccsuniversity.ac.in/ccsu/criterion7/C7_7-1-1_A.pdf">https://ccsuniversity.ac.in/ccsu/criterion7/C7_7-1-1_A.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://ccsuniversity.ac.in/ccsu/criterion7/C7_7-1-1_B.pdf">https://ccsuniversity.ac.in/ccsu/criterion7/C7_7-1-1_B.pdf</a>

**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. Any 3 of the above

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

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

**SOLID WASTE MANAGEMENT**

**COMPOSTING**

Solid waste management is a crucial issue in the global sustainability crisis. Managing solid waste efficiently will be a huge leap towards greener, cleaner, and smart cities. The failure to address this escalating issue in a timely manner will result in the degradation of wetlands, rivers, and other streams which become dumping sites for other plastic, polythenes, and other mixed wastes. The University has taken several initiatives to make the campus eco-friendly.

- A Memorandum of Understanding was signed on 19.2.2019 between Garbage Clinic & Infratech Private Limited, Greater Noida, and Chaudhary Charan Singh University to establish and run a solid waste management project in the name of "Swachhata Prerna Udyan" named as "SPU". The University has established a Waste Resource Management Centre (WRMC) within the Campus with Compost Machine and other equipment for Solid Waste Management.
- The waste so collected is transported to WRMC.
- The Compost thus produced helps soil maintain fertility and serves as a natural fertilizer, avoiding the need for any chemical substances for inducing plant growth.
- Vermicomposting Units and Waste decomposer pits have been established within the University Campus (Rani Laxmi Bai Hostel). The fertilizer thus produced is used in the campus for the purpose of gardening.

#### WASTE/RECYCLE BINS ACROSS THE CAMPUS

- Our garden laborers daily clean the corridor and the area around and outside the building. The gardeners maintain the lawns and keep the campus clean and green.
- Two separate dust bins, one for Biodegradable and the other for Non- biodegradable waste, are provided for each and every hostel/ department/ administrative- block for the collection of Garbage.
- E-WASTE MANAGEMENT E-waste generated in the University includes non-functional monitors, CPU, UPS, printers, keyboards, Compact discs, pen drives, etc. At the end-of computer's useful life, these are collected from different locations of the campus by designated technicians. These are inspected by the authorities after collection. The process of auction is in process.
- Various departments in the University take initiative in spreading awareness among all the students, teachers, and other staff about the harmful consequences of E-waste through presentations, awareness programs. The University is in the process of installing e-waste bins at strategic locations within the campus.

#### AWARENESS PROGRAMS FOR THE MANAGEMENT OF DEGRADABLE AND NON DEGRADABLE WASTE

University sensitizes, educates, and engages employees and students in issues, concerns, and initiatives related to solid waste management, garbage production, and disposal by conducting

various webinars, awareness programs as well as conducting cleanliness drive, and to take an active role in the protection and care of the environment.

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

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

A. Any 4 or all of the above

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

**7.1.5 - Green campus initiatives include**

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

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

A. Any 4 or All of the above

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

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

**7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through**

A. Any 4 or all of the above



the following:

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

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

B. Any 3 of the above

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)

**Response :**

Chaudhary Charan Singh University is always at the forefront of inviting diversity, eradicating stereotypes, enhancing self-esteem, encouraging students to have a voice, and demanding educational achievement. To achieve these objectives, courses like Constitution of India, Meaning and definition and concept of human rights, Essence of Indian Traditional Knowledge, are incorporated as a small step to imbibe and inculcate these traits among the students.



Teachers deliver lectures with an acceptance and appreciation for different ideas, opinions, and learning styles of the students and make an earnest effort to understand the racial and cultural characteristics of students.

Along with the curriculum, additional communication and soft skills classes are conducted to make the students from different backgrounds communicate effectively.

Grievance Redressal cell and Proctorial Board aims at social protection, ensuring tolerance and harmony, reducing vulnerability, building human capital, empowering women and girls, cultural, regional inclusion.

Industrial visits expose students to practical challenges and also make the students from different backgrounds adapt to one another to create tolerance and harmony in the organization.

During national festivals and other events of the college, eminent personalities are invited to emphasize the importance of tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities.

NCC activities of our institution mitigate the socioeconomic diversities and progress them towards leading to a tolerant and harmonious living. The Sahityik Sanskritik Parishad organizes vibrant forums for cultural programs, various competitions like extempore, speech, poem and organizes plays, skits, and invited lectures on various topics of national and international importance, educates the students and makes them aware of their social responsibilities and understand the implications of their actions. In cultural programs, traditions of various regions are respected.

Students are involved and encouraged to participate in various co-curricular and extracurricular activities to make them mingle with one another and share their opinions and disagreements in a harmonious manner. The University provides poor and merit scholarships as financial support.

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:	
<p><b>Response:</b></p> <p>India is a vast country with many languages, subcultures, religions, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex.</p> <p>Chaudhary Charan Singh University sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as responsible citizens.</p> <p>The institute hoists the flag during national festivals and invites eminent persons to inspire students and staff by informing the qualities of freedom fighters and emphasizing the duties and responsibilities of citizens.</p> <p>The students are inspired by conducting various programs on culture, traditions, values, duties and responsibilities by inviting people from SPIC MACAY, Theatre group etc. and competitions are conducted among students for Rangoli and Mehndi.</p> <p>The personality development of the citizen in the aspects intellectual, mental, physical, and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga, dance, and music competitions.</p> <p>The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.</p> <p>The college curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, Essence of Indian Traditional Knowledge.</p> <p>Students are inspired through lectures by internal faculty. Guest lectures are arranged by eminent personalities to deliver lectures on ethics, values, duties and responsibilities and on saving the environment. The institute organized an awareness program on "Traffic rules and regulations" by traffic DSP was invited to give guidelines to students on road safety and to emphasize their responsibility of following rules.</p>	

Ethical Values, rights, duties and responsibilities of citizens are some of the topics that are enlisted in Elocution, Debates or in other activities. NCC activities of our institution have the affinity for Philanthropic initiatives which include resources to government, charities, and organizations at local, national levels to help victims during natural disasters.

The University conducted awareness programs and rallies on the ban on female feticide, plastics, cleanliness, Swachh Bharat etc. involving students and teachers. On National and International days, reputed persons from the police departments and legal cell authorities are invited to speak about the duties and responsibilities of citizens and the consequences of ragging.

Weblink for supporting documents: [https://ccsuniversity.ac.in/ccsu/criterion7/C7\\_7-1-9\\_A.pdf](https://ccsuniversity.ac.in/ccsu/criterion7/C7_7-1-9_A.pdf)

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

**Response:**

National festivals, birth and death anniversaries of eminent leaders are celebrated every with great enthusiasm so that a sense of pride and respect for the great personalities of our country are instilled in the students. Every year, the University hosts the national tricolor at the campus as well to commemorate National Festivals such as Independence Day on August 15th and Republic Day on January 26th. Students, Teachers, Non-teaching staff sing the National Anthem and other patriotic songs once the flag is unfurled. The Vice-Chancellor also gives Independence/Republic Day messages on various occasions.

Different departments in the University organize various events on the occasion of Teachers' Day every year on September 5 in memory of Dr. S. Radha Krishnan, former President of India. Eminent

educationists and teachers are also invited to deliver the Teachers' Day speeches and lectures.

On the occasion of Mahatma Gandhi's birth anniversary, the University hosts essay writing and elocution competitions. Gandhiji's favorite hymn, Ramdhun is sung every year. As part of a nationwide push on Gandhi Jayanti, the university hosts "Swachh Bharath - Swasth Bharat," a "Clean India Campaign."

Chaudhary Charan Singh Jayanti is conducted every year in December to commemorate Chaudhary Charan Singh's birth anniversary. During the festivities, many literary, cultural, hawans and sports events are organized. For the inaugural and valedictory festivities, notable people and educators are invited. The University also celebrates various other days like International Women's day (8th March); Kranti Diwas 10th May to mark the first Indian Revolution movement which flared up from Meerut, International Yoga day (21st June); Independence day (15th August); National Science Day is celebrated in India on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman World environment day (5th June); NSS day (24th Sept); Maharshi Valmiki Jayanti (24 Oct) Sardar Patel Jayanti on 31st Oct, Atal Bihari Jayanti 25th December; Krantikari Sukhdev Jayanti 15th May; Deen Dyal Upadhyaya 25th September Jayanti: Dr. B. R. Ambekar (14 April); World Water Day 22 March; Hindi Diwas on 14th December; Sir Syed Day (17 Oct) in the Department of Urdu, etc. International yoga day is also celebrated on June 21 every year for the well-being of the students. A theatrical performance on Revolution for Independence (as a tribute to the martyrs of 1857) was organized in SCRIET. "Vikram Sarabhai Birth Centenary Lecture Series" was organized in the Dept of History; etc.

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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

**Response :**

**BEST PRACTICE :**

## 1. Title of the Practice: ENVIRONMENTAL CONSERVATION

## 2. Objectives of the Practice:

Raging environmental degradation is a cause of global concern. As citizens of the world community, it is imperative that each one of us acts responsibly towards the environment while working for its conservation. As an educational institution, Chaudhary Charan Singh University has taken several initiatives in spreading awareness regarding a clean and green environment for the sustainability of life on earth, especially in terms of:

- Reducing the consumption of energy, in accordance with the national objectives.
- Constantly endeavoring to lead the way towards environment-friendly and sustainable practices.
- Transforming the University into a "Clean and Green" Campus while fostering awareness about environmental care.

## 3. The Context:

The efficient use of energy resources and their conservation assumes tremendous significance in the context of curtailment of wasteful energy consumption and sustainable development. The UN Sustainable Development Goal no. 7, 'Affordable and clean energy for all, envisages expansion of energy access. To expand access, it is important to enhance energy efficiency and to invest in renewable energy /Green initiatives.

## 4. The Practice

Chaudhary Charan Singh University has initiated several measures to make the campus eco-friendly

### SOLAR ENERGY

University is contributing towards the nationwide drive of "Non-conventional energy adaptation" by installing a solar energy power system of 1260 kW capacity to reduce negative environmental impacts. The university provides the power backup facility for 24x7 hours with Solar Power (Green Energy) to the institute including all the Departments, Hostels, Library, Workshops, and Laboratories, etc.

### WHEELING TO THE GRID

The University is transferring the solar PV system-generated electrical power to the Grid via the distribution system of Uttar Pradesh Power Corporation Ltd. and helping the UPPCL(9.2%) to cater to the power demands of the area.

#### USE OF LED BULBS/ POWER-EFFICIENT EQUIPMENT

The University is working towards the adaptation of power-efficient equipment for the cause of power savings. We are replacing our old conventional indoor and outdoor lighting fixtures with power-efficient LED fixtures. This replacement of LED fixtures is being done at a rate of 10% per year. Till now, we have replaced 30% of old conventional lighting fixtures with energy-efficient LED lighting fixtures.

#### RAINWATER HARVESTING

The University's rainwater harvesting initiative is being implemented on a large scale, having 46 units, including rooftop RWH at various buildings.

#### WASTE BINS ACROSS THE CAMPUS

Two separate dust bins, one for Biodegradable and the other for Non- biodegradable waste, are provided for each and every hostel/ department/ administrative- block for the collection of Garbage.

#### SOLID WASTE MANAGEMENT, COMPOSTING

The University has established a Waste Resource Management Centre (WRRMC) within the Campus with Compost Machine and other equipment for Solid Waste Management. The waste so collected is transported to WRRMC. The Compost thus produced keeps the soil fettle and serves as a natural fertilizer. Vermicomposting Units and Waste decomposer pits have been established within the University Campus (Rani Laxmi Bai Hostel). The fertilizer thus produced is used to make the soil fertile on the campus.

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

Response: Title - UNIVERSITY BEYOND CAMPUS- SOCIETAL IMPACT

Chaudhary Charan Singh University, Meerut believes that it should not simply be limited to being an institution of higher learning, but also act as a resource for driving social responsibility, instilling ethical and humanitarian values, and building a sustainable society. The University made a significant contribution to the social and economic well-being of communities through a host of extension activities and projects. The University strongly promotes social and community outreach as an important part of its institutional mandate. It endeavors to support its departments to extend themselves beyond the classrooms and initiate meaningful initiatives in their neighborhoods and society at large which enables students to gain an understanding of social realities and instill a strong sense of civic responsibilities in them. They also help the students to extend their classroom learning and apply their knowledge in dealing with real-life problems which in turn, assist them to acquire new skills, promote higher-order thinking, enhance the quality of reflection, build compassion, encourage team working, infuse motivation and develop self-confidence and leadership. Additionally, these engagements also help the University to forge sustainable partnerships with the community and society for effectively addressing social concerns.

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

- The university is planning to switch its physical mode of governance to e-governance.
- We want to make all the staff digitally self sustained so that they can impart knowledge through the online mode
- Smart Classrooms will be included for making the best use of available resources.
- Even a smaller number of faculty will be engaged for meeting the requirement in remote areas, too.
- The National Education Policy draft plan will be implemented from 2021.
- Green initiatives including shifting of institutional dependence on solar energy, more systems for rainwater harvesting, plantation drive and recycling /disposal of the trash efficiently, is proposed.
- Faculty Development Programmes , incubation centres for start ups, skill-based programme will be started by most of the departments .
- For this purpose, we want to organize a short term programme which makes asquint all teacher educators in 21st-century skills.

- Central instrumentation facility to be extended to all campus departments, colleges of the university and other universities/ institutions, will be developed and strengthened
- MoUs with industries, organizations and institutions will be signed for the benefit of the students.
- MIS will be installed and repository of all documents will be prepared.
- Alumni association will be strengthened.