



# **SELF STUDY REPORT**

**FOR**

**3<sup>rd</sup> CYCLE OF ACCREDITATION**

**CHAUDHARY CHARAN SINGH UNIVERSITY**

**CHAUDHARY CHARAN SINGH UNIVERSITY, RAMGARHI, MEERUT  
250004**

**[www.ccsuniversity.ac.in](http://www.ccsuniversity.ac.in)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**October 2022**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Chaudhary Charan Singh University, Meerut (*formerly* Meerut University, Meerut) was established as an academic hub, in Nation's agricultural dominion, in the year 1965 under Uttar Pradesh State Universities Act no. XIII. The pioneering programmes, in 1969, adhered to primary goal of knowledge dissemination. Henceforth, it owns locational responsibility in agricultural belt and blends pursuits of innovations in science and culture, reflecting in its curricula and teaching-learning programmes. The lush green campus of the University sprawls over 221.1 acres and offers 47 post-graduate and 21 undergraduate programmes. These encompass academic and professional programmes under varied statutory/ regulatory frameworks with project capstone, that brace the University, as one of the largest state employers. The residential campus affiliates 682 aided, government and self-financed colleges/institutions. More so, 2919 students enrolled in the University campus in 2017, escalated to 4557 in the year 2021. The motto of the University '*Yatra Satyasya Paramam Nidhanam*' (Where the truth has its supreme abode) is reflected in its vision and mission.

The University mainspring orbits around student prosperity. It pioneered to implement National Education Policy-2020, exhibiting sensitivity through 88% revision of curricula in the last five years. The University campus offers variety of schemes and programmes, with scholastic titles. Assortment of 460 'Value-Added and Related Discourses for Higher Accountability to the Nation', are grouped under the scheme 'VARDHAN'. Experiential learning was up-scaled through 1893 projects in the last five years. 'SPACE', the 'Students' Programmes for Academic Caliber and Excellence', identifies the meritorious students, and awards top rankers in all subjects, each year. Scholarships are awarded annually to Ph.D. research scholars belonging to families with limited financial means, including NET qualified candidates as well as meritorious but non-NET students. 'SATYAM' the 'Student Aid and Training in Yoga and Meditation', 'SWASTH' the 'Student Wellness Aid Scheme & Training in Health', 'FASTWITS' the 'Funding Assistance for Student and Teachers for Within India Travels', 'FUSIONCON' the 'Funding Support for International/ National Conferences', Kaushalyojana-Skill Programme, 'URGS' the 'University Research Grants Scheme', besides, others. State-of-art Central Instrumentation Facility, Media Studios, Moot Court, Art Galleries, are signature University frameworks.

### Vision

The stated vision of the University is:

*"To produce such professionals who have global competence, vision, and skills as are necessary to meet the challenges of an emerging global knowledge economy, by the power of innovation, creativity, and efficient learning ability".*

The University aims to be an integral unit of national growth by incessantly engaging the stakeholders in academic and social pursuit at par with global excellence. **The University has clear** focus on environment conservation and women empowerment that helps in achieving excellence in social service. The entire agenda of interdisciplinary programmes, creative thinking and collaborating activities enriches innovative capabilities. The students are encouraged to achieve global competence with a strong foundation of Indian values.

## Mission

The stated mission of the University is:

*“To provide access to quality education and excellence through rigorous efforts of critical thinking, collaborative research, and knowledge creation of global standards in a cooperative ambience founded on Indian wisdom and values, transforming India into a developed nation”.*

The mission of the University is to lead the community in setting up and eliciting sterling standards in higher education, through persistent academic and social endeavours. **The University firmly believes in equitable access to all** stakeholders by discouraging discrimination amid diversity, and promotes inclusion. For achieving sustainable development, the University incorporates student centric methods such as experiential learning, innovation and simulation exercises. The students are encouraged to achieve global competence with a strong foundation of Indian values.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- Successful handholding of rural to urban multifaceted society is achieved through inclusive teaching. Modern digital media-teaching methods augment the traditional blackboard/ whiteboard in the classrooms.
- Steady increase in quality publications having high impact factor, funding assistance to 67 research projects and 39 patents.
- Good infrastructure for teaching, learning and sports.
- Excellence in experiential teaching is achieved through laboratories like simulation laboratory, e-documentation of University flora, and through instrumentation engaging real-time recording, biological analyses.
- Continuously revealing the untold chapters of the Indian Freedom Struggle.
- Sensitizing and Engaging young minds for the holistic development of the people in villages.
- Aptitude and project based learning with continuous assessment and blind evaluation system.

### Institutional Weakness

Identifying weaknesses, builds a strong foundation for a better future.

- Being situated near National Capital Region (NCR), the University faces subtle challenges. Talented students get attracted to HEIs in Delhi, major industries, corporates, reducing academic progression within the University and the international students too prefer NCR.
- The scope for University-Industry Interface linkage needs improvement. This shall be covered through connectivity enhanced by India’s First Semi-High-Speed Delhi-Meerut Rapid Rail.
- More than 3/4th of the students hail from rural background. 70% of the total 2699 courses specifically focus on this community aspect.
- Large number of entry level students have poor linguistic skills. 80% programmes have a basic language course to cater to this requirement.
- Less number of teaching departments and faculty.

- Weak mechanism to trace the progression of students.

### **Institutional Opportunity**

- Rural students though hail from backward background yet have innovative aptitude. It is an opportunity to empower these students to up-skill and update themselves in techno-modern society. Need-based research and Technology Transfer policy initiatives have begun to elicit results.
- By becoming more visible on the global platform through various national and international rankings, the University will be able to attract foreign students.
- Increasing commercialization of research and patents carried out by the University.
- Increasing logistic connectivity, and start-up initiatives are redirected to bring about an improvement in the University-Corporate linkages, leading to innovative practices in agrarian community.
- Alumni connect is an area of opportunity wherein our incessant efforts have started bringing fruitful results.

### **Institutional Challenge**

Students rightfully aspire for world class experience in education but still the University faces some challenges.

- Adoption of new technologies is a challenging task especially for rural students, which is being addressed through training of ICT skills as well as employability/ entrepreneurship courses.
- The scenario of fast changing administrative algorithms due to online and offline record maintenance and reporting, occasionally begets satisfaction related outbreaks from stakeholders like assisting staff and students.
- Resistance to reforms by teaching and non-teaching staff.
- Teachers step-forward to handhold as saviours to students, which affects the quality-time for research. A well-structured Mentor-Mentee programme positively appends to reduction of this challenge.
- A large number of students entering the University belongs to feeble socio-economic background.
- Recruiting international faculty, for international exposure of students & teachers, as also for attaining global academic rankings.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

In the last five years, revision of 88% programmes and addition of 11 new programmes has helped in translating institutional growth mandates into reality. Academic freedom is ubiquitously manifested through 66 CBCS/ ECS programmes, inter-faculty elective courses and 460 value added courses. Experiential learning through in-house seminars, brainstorming sessions, quiz and assignments besides laboratory work is an integral part of curricula. 'Academic Bank of Credits' and implementation of National Education Policy-2020 has led to academic flexibility. Credit transfer ensures inter-mobility throughout the country. Direct focus on skill,

employability, and entrepreneurship is reflected in 80% courses. Diverse undergraduate and post-graduate programmes alongside diploma, certificate courses, and PhD degrees are assorted into 7 faculties. The dynamic nature of contemporary knowledge, conceptual expression and values attached to all courses is effectively executed through timely revisions of the syllabi under a set of framed guidelines, and implemented by the respective Board of Studies (BoS), Academic Council and Executive Council. Each course in respective programme is comprehensively articulated and programme outcomes, programme specific outcomes are mapped before placing on University website. The University handholds students to enable them acquire professional ethics in social, economic and political interactions, through 2699 courses. A critical appreciation of need-based programmes like Agriculture, Journalism, Legal Studies, Yoga, Vedic Mathematics embark upon targeted enhancement in employability and greater self-confidence of institution as a whole. Overall, the curricula is designed and followed to retain Indian values, local spirit and building of future leaders.

### **Teaching-learning and Evaluation**

The University represents an agriculturally affluent and extended range of National Capital Region, with students hailing from poor to rich backgrounds. A 10.04 demand ratio, despite an increase in number of seats in Masters programmes, displays institutional popularity. Constitutional compliance of reservation policy and adherence to individual guided instruction strategy help in handholding slow learners to enhance their performance. Teaching methods have wider range *i.e.* conventional blackboard teaching to remedial classes with student-centric teaching approach, lay stress on the usage of audio-visual aids. Direct pedagogical tools include language skill development, laboratory “hands on” acquisition, student centric interactions, project-based trainings, field works and collaborative internships with programme-based approach. Latest aids are provided to slow learners through stress level assessment of students under the project UKIERI (UK India Education & Research Initiative), a Technical Leadership Programme by international experts. Student centric methods, Start-up Cell and Incubation Centre, Student Clubs, Social and Cultural activities further add to their personality development.

The University follows a well-balanced continuous internal assessment and blind external evaluation system. The internal assessment includes presentations/ assignments/ quizzes/ unit tests. In the University external examination very short answer type, short answer type and long answer type questions are asked keeping in mind Course Outcomes and the answer-books are bar coded before their evaluation. In many programmes, practicals, field and research projects are integral parts.

ICT usage is regulated by Digital Management Committee (DMC). There are 38 classes with smart boards, 963 computers exclusively for students, 724 smartphones or tablets, 85 LCD projectors, 46 computer labs and 85 laboratories other than computer labs.

Full-time teachers have 11.65 years average teaching experience. Also, **58.8% full time teachers received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years.**

Number of complaints regarding evaluation decreased from 22 in 2017-18 to 15 in 2021-22. Persistent efforts to achieve learning outcomes with adequate handholding of students is witnessed through the pass percentage, the latter being 98.13 in the year 2021-22.

### **Research, Innovations and Extension**

The University has adequate facility and well defined Research and Innovation Policy. Research laboratories in departments house basic and few high-throughput instruments for advanced research. Facilities are acquired through intramural funding, state and national extramural funding agencies. Central Instrumentation Facility (CIF) and other laboratories are well accessible to students, through instrumentation, including molecular biology lab, tissue culture lab, confocal microscopic laboratory, Micro-Raman spectrophotometer, FTIR laboratory, Animal House and Green House. An average of Rs. 83.78 Lakhs was disbursed annually as research seed money. The University has 206 JRFs, SRFs and Post-docs in the last five years. Besides scientific laboratories, Museum, Media Laboratory, Business Laboratory, Theatre, and Art Gallery facilitate research & development activities. Eighteen departments received national recognitions in the field of research and innovation. Rs. 5698.45 Lakhs were received for research projects from government agencies during the last five years. 67 intra- and extra- mural research projects were also awarded to the teachers from various sources.

The University administration and teachers continuously support the research ecosystem by promoting conducive research, innovations and entrepreneurship. Leadership by Institute Innovation Council (IIC), IPR Cell and individual departments apprise the students of recent developments in Science, Technology, and knowledge transfer. A Start-up Cell and Incubation Centre (SCIC), established in 2021, supports technological entrepreneurship. More than 78% students attended 199 extension/outreach programmes conducted by the University. The University has published/granted 39 patents. 52 MoUs are functional in the University contributing to institutional growth. The University is ranked as research-intensive university with an *h*-index of 41.

### **Infrastructure and Learning Resources**

The University campus is spread over an area of 221.1 acres with a built-up area of approximately 37.40 acres. 164-Class-rooms, 85-Laboratories, 35-Seminar halls and 46 well equipped Computer labs contribute to plenteous infrastructure.

The University has over 963 working computers for students' use, 724 smartphones or tablets and 100 laptops for teachers, besides, 1 Gbps (leased line) bandwidth internet connection. One 1250 and two 240 seated auditoria adorn the campus to organize/attend various activities. The University has adequate sports facilities for athletics like 400 metre standard cinder track, Gymnasia and a Yoga Centre. The calm and serene 1.6 km long walking arena named Tapovan is a mini biodiversity exhibit.

Fields for Hockey, Football, Cricket, and courts for Volleyball, Basketball, Kabaddi, Badminton are rejuvenators for students of all streams. The large idol of Swami Vivekananda at University entrance infuses the youth with spirituality, confidence, and national spirit. In-campus facilities include Railway Reservation Counter, clean and facilitative canteen, well-equipped hostels, Guest House, Shahid Dhan Singh Kotwal Community Centre, Bank, Post Office and Medical Care Centre. A 1260 KW-installed Solar Energy System facilitates 30% of the campus electricity requirements. Also, 48 rainwater harvesting units effectively replenish groundwater levels.

Raja Mahendra Pratap Central Library uses automated SOUL 3.0 software, and portal of INFLIBNET. Problem diagnostics and troubleshooting etc. is carried out through a network comprising approximately 4500 concurrent users. For e-rendering of marksheets and degrees, the University has uploaded more than 1 Lakh academic awards on the DigiLocker, NAD portal.

## Student Support and Progression

The University primarily recognises the importance of its young stakeholders, by extending exhaustive support to the students in academic, curricular, administrative and examination related issues. On an average, 50 students are benefited annually from institutional research scholarships. In the last five years 9413 students were benefited by scholarships/ free ships provided by the University. Also, 9042 students benefitted by guidance for competitive examinations and career counselling offered by the University during the last five years. 479 students qualified National/ State government competitive examinations. 251 students won awards for outstanding performance in sports/ cultural activities. Dean Students' Welfare office organized the Students' Union election up to 2017-18, and office bearers got elected through ballot election; as per the 'Lyngdoh Committee' recommendations. University Health Centre facilitates immediate medical support. Anti-ragging committee monitors the activities of students 24x7 in the campus. Grievance Redressal is carried out timely on anti-ragging portal in an effective manner. Support for exemption in bus/ train fares is provided through passes made via support of DSW. Grievance redressal system is provided online and there is a weekly plan, which has a team of members of committee deputed day-wise, to ensure justice as desired. A placement cell is functional as per requirements for all the students. Continuous feedback system from students and other stakeholders is maintained.

Social inclusion of poor children through Madan Mohan Vidya Mandir primary school provides some respite to the needy neighbours. Academic progression engaging alumni as mentors has just begun.

## Governance, Leadership and Management

The decentralisation and student-centric endeavours are reflected in the entire nitty-gritty of the system. Each department has an effective mechanism to ensure quality performance and appraise its achievements through the departmental webpage and dynamic curriculum vitae. More than 50 vacant posts of full time teachers have been filled up on priority basis. E-content is developed and placed on bridge library portal on the University website. E-governance has been initiated to ensure transparency and efficiency. The University partners with government bodies to ensure sensitisation of students towards environment protection and conservation. 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 marksheets and degrees. Statutory bodies (Senate, Executive Council, Academic Council, Boards of Studies, Finance Committee, Examination Committee) function alongside committees for Admission, Departmental affairs, Building, Purchase, Digital management, Disciplinary, Grievance Redressal, Women Cell and Women Study Centre, IQAC, SC/ST Cell, Employment Information and Career Guidance Bureau, Literary and Cultural Council, Eco-club, Industry consultancy cell, etc. Academic calendar is followed effectively and scheduled to complete within 180 days. A National Cadet Corps unit deployed in 2020-21 would redirect youth for the nation. *The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.* Structured performance appraisal system for career advancement and salary enhancement of staff is adopted in the University. All fees are decided by Statutory Committees. Financial prudence is followed according to Finance Hand- Book, in all decisions, especially considering the students, as stakeholders.

## Institutional Values and Best Practices

Key practices of the University target academic, social, and civic aspects of life. Students are motivated to work hard in research by the living examples of their Professors. A field programme in collaboration with wildlife department marks direct learning practices. 'Mahila Adhyayan Kendra' under 'Mission Shakti', an initiative by Government of UP enthuse women empowerment. In pandemic times, the University exhibited exemplary hand-holding of employees, by organizing an in-house/self-reliant one-week health check "Kulpati Swasthya Suraksha Abhiyan" programme, testing blood parameters/immunity status of over 600 University employees, in July 2020, while world had just begun to exit grip of first-ever lockdown.

Several measures initiated by the Institution for the promotion of gender equality include Women-centric Courses; female guards; CCTV Cameras; Visitor's register and Female Warden & Staff and separate facilities including Day Care Centre.

University's best practices are "Rural to Global: Inculcating excellence in rural and marginalized students through emerging technologies" and "Sensitizing and Engaging young minds through 'touching lives' for the holistic development of the people in villages". The proud Institutional distinctiveness of Chaudhary Charan Singh University, Meerut is "Revealing the untold chapters of the Indian Freedom Struggle", to pay homage to the less known and unknown heroes of war for independence.

Over 160 research scholars after being inspired by the valour and bravery of freedom warriors, decided to carry out research on them to underline their contribution. Chaudhary Charan Singh University, Meerut has produced notable alumni who have made a name for themselves in serving the nation and upholding its glory. Late Bipin Rawat, General, Chief of Defence of Staff and Shri Ajit Doval, the National Security Advisor are most noted in the list.

The University practices green campus initiatives which include restricted entry of automobiles, ban on single use plastic, landscaping with trees and plants etc. The University also has facilities for various kinds of waste management and energy conservation.

The facilities for Differently Abled Persons such as washrooms, ramps, signages, accessible website and screen reading software are available in the campus.



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the University	
Name	Chaudhary Charan Singh University
Address	Chaudhary Charan Singh University, Ramgarhi, Meerut
City	Meerut
State	Uttar pradesh
Pin	250004
Website	<a href="http://www.ccsuniversity.ac.in">www.ccsuniversity.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Sangeeta Shukla	0121-2760554	9826038184	0121-2762838	vc@ccsuniversity.ac.in
IQAC / CIQA coordinator	Mridul Kumar Gupta	0121-2603964	9412207236	0121-2762838	mkgupta2k2@gmail.com

Nature of University	
Nature of University	State University

Type of University	
Type of University	Affiliating

Establishment Details	
Establishment Date of the University	01-01-1965
Status Prior to Establishment, If applicable	

<b>Recognition Details</b>		
<b>Date of Recognition as a University by UGC or Any Other National Agency :</b>		
<b>Under Section</b>	<b>Date</b>	<b>View Document</b>
2f of UGC	06-06-2014	<a href="#">View Document</a>
12B of UGC	06-06-2014	<a href="#">View Document</a>

<b>University with Potential for Excellence</b>	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

<b>Location, Area and Activity of Campus</b>							
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>	<b>Programmes Offered</b>	<b>Date of Establishment</b>	<b>Date of Recognition by UGC/MHRD</b>
Main campus	Chaudhary Charan Singh University, Ramgarhi, Meerut	Urban	221.1	151345	UG, PG, Ph.D., Diploma, Certificate, PG Diploma, D. Sc ,D. Litt.		

## 2.2 ACADEMIC INFORMATION

### Affiliated Institutions to the University

<b>Type of Colleges</b>	<b>Permanent</b>	<b>Temporary</b>	<b>Total</b>
Law	69	22	91
Medicine & Surgery/Ayurveda/Unani/Homeopathy/Health & Allied Sciences/Paramedical/Sciences	27	17	44
Universal/Common to All Disciplines	489	58	547

### Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	2
Affiliated Colleges	682
Colleges Under 2(f)	123
Colleges Under 2(f) and 12B	94
NAAC Accredited Colleges	21
Colleges with Potential for Excellence(UGC)	8
Autonomous Colleges	0
Colleges with Postgraduate Departments	118
Colleges with Research Departments	32
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes								
<table border="1"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>AICTE</td> <td><a href="#">110716_9423_1_1662461571.pdf</a></td> </tr> <tr> <td>NCTE</td> <td><a href="#">110716_9423_4_1662554806.pdf</a></td> </tr> <tr> <td>BCI</td> <td><a href="#">110716_9423_8_1660826348.pdf</a></td> </tr> </tbody> </table>	SRA program	Document	AICTE	<a href="#">110716_9423_1_1662461571.pdf</a>	NCTE	<a href="#">110716_9423_4_1662554806.pdf</a>	BCI	<a href="#">110716_9423_8_1660826348.pdf</a>	
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BCI	<a href="#">110716_9423_8_1660826348.pdf</a>								

### Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	15				28				45			
Recruited	10	2	0	12	18	3	0	21	27	8	0	35
Yet to Recruit	3				7				10			
On Contract	1	0	0	1	3	1	0	4	88	55	0	143

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				374
Recruited	188	20	0	208
Yet to Recruit				166
On Contract	334	73	0	407

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				146
Recruited	51	6	0	57
Yet to Recruit				89
On Contract	7	7	0	14

### Qualification Details of the Teaching Staff

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	1	0	0	1	0	0	2
Ph.D.	10	2	0	16	3	0	25	8	0	64
M.Phil.	0	0	0	1	0	0	1	0	0	2
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	3	1	0	49	37	0	91
M.Phil.	0	0	0	0	0	0	39	18	0	57
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	34	21	0	56
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	4	0	4
UG	0	0	0	0	0	0	0	0	0	0

**Distinguished Academicians Appointed As**

	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Emeritus Professor	9	1	0	10
Adjunct Professor	6	2	0	8
Visiting Professor	7	3	0	10

**Chairs Instituted by the University**

<b>Sl.No</b>	<b>Name of the Department</b>	<b>Name of the Chair</b>	<b>Name of the Sponsor Organisation/Agency</b>
1	Political Science	Pandit Deendayal Upadhyaya Shodh Peeth	Higer Education Government of Uttar Pradesh
2	Political Science	Babu Jagjivan Ram Shodh Peeth	Ministry of Social Justice and Empowerment Government of India

**Provide the Following Details of Students Enrolled in the University During the Current Academic Year**

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	855	61	0	0	916
	Female	962	44	0	0	1006
	Others	0	0	0	0	0
PG	Male	1708	48	0	0	1756
	Female	811	16	0	0	827
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	33	1	0	0	34
	Female	18	0	0	0	18
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	162	0	0	0	162
	Female	171	0	0	0	171
	Others	0	0	0	0	0
Diploma	Male	25	0	0	0	25
	Female	17	0	0	0	17
	Others	0	0	0	0	0
Post Doctoral (D.Sc , D.Litt , LLD)	Male	1	1	0	0	2
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	17	0	0	0	17
	Female	23	1	0	0	24
	Others	0	0	0	0	0

<b>Does the University offer any Integrated Programmes?</b>	Yes
<b>Total Number of Integrated Programme</b>	1

<b>Integrated Programme</b>	<b>From the State where university is located</b>	<b>From other States of India</b>	<b>NRI students</b>	<b>Foreign Students</b>	<b>Total</b>
Male	159	1	0	0	160
Female	149	3	0	0	152
Others	0	0	0	0	0

**Details of UGC Human Resource Development Centre, If applicable**

Year of Establishment	Nil
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

**Accreditation Details**

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
Cycle 1	Accreditation	B+	76.38	<a href="#">Peer team report 2002.PDF</a>
Cycle 2	Accreditation	B	2.84	<a href="#">Peer team report 2016.PDF</a>

**2.3 EVALUATIVE REPORT OF THE DEPARTMENTS**



<b>Department Name</b>	<b>Upload Report</b>
Biotechnology	<a href="#">View Document</a>
Botany	<a href="#">View Document</a>
Chemistry	<a href="#">View Document</a>
Commerce	<a href="#">View Document</a>
Department Of Computer Application	<a href="#">View Document</a>
Economics	<a href="#">View Document</a>
Education	<a href="#">View Document</a>
English	<a href="#">View Document</a>
Fine Arts	<a href="#">View Document</a>
Food Science And Technology	<a href="#">View Document</a>
Genetics Plant Breeding	<a href="#">View Document</a>
Geography	<a href="#">View Document</a>
Hindi	<a href="#">View Document</a>
History	<a href="#">View Document</a>
Home Science	<a href="#">View Document</a>
Horticulture	<a href="#">View Document</a>
Institute Of Business Studies	<a href="#">View Document</a>
Institute Of Engineering And Technology	<a href="#">View Document</a>
Institute Of Legal Studies	<a href="#">View Document</a>
Journalism And Mass Communication	<a href="#">View Document</a>
Library Information Science	<a href="#">View Document</a>
Mathematics	<a href="#">View Document</a>
Microbiology	<a href="#">View Document</a>
Physical Education	<a href="#">View Document</a>
Physics	<a href="#">View Document</a>
Plant Protection	<a href="#">View Document</a>
Political Science	<a href="#">View Document</a>
Psychology	<a href="#">View Document</a>

Sanskrit	<a href="#">View Document</a>
Seed Science And Technology	<a href="#">View Document</a>
Sociology	<a href="#">View Document</a>
Statistics	<a href="#">View Document</a>
Toxicology	<a href="#">View Document</a>
Urdu	<a href="#">View Document</a>
Zoology	<a href="#">View Document</a>

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>Chaudhary Charan Singh University, Meerut is committed to implement NEP–2020 in letter and spirit. The University has already started bringing in the provisions of NEP–2020 in its programmes and their Curricula. From the session 2021-22, NEP has been implemented at UG level and is being introduced at PG &amp; PhD level from the session 2022-23. Six compulsory Ability Enhancement Courses (Co-curricular) have been included for the holistic development of a student. Choice Based Credit System introduced and implemented both at UG as well as PG level. Multi-disciplinarity has been made compulsory through a minor paper. Moreover, students are given wider choice of not only subjects but also faculty by allowing them to choose from subjects of different faculties. Multiple entry-exit policy has been introduced after each year of higher education, for example: after first year of UG a student can leave with a Certificate in faculty, after second year with a Diploma and so on.</p>
2. Academic bank of credits (ABC):	<p>The University is registered on ABACUS-UP an Academic Bank of Credits developed by Uttar Pradesh Government. The teachers, officers and students are continuously and increasingly filling up their information on the portal. Grades in place of marks to avoid cut throat competition among students have been introduced at UG level. The syllabi of the subjects have been revised based on Common Minimum Syllabus provided by UP Government at UG level. In each course, Continuous Internal Evaluation has been introduced for overall assessment of understanding of the course contents of</p>

	a student. The evaluation system has been made transparent and objective, and very little chance is left to subjectivity of the evaluator.
3. Skill development:	Four Compulsory Skill development courses are introduced in first two years of UG programmes. The syllabi have been developed with an emphasis on research orientation of students to enhance their research skills. Compulsory Research Project in the third year of UG Programmes, and in every semester in PG. Industrial training/ hands-on training is introduced encourage research projects for skill development of the students. The emphasis is not only to groom and train students to be good employees but also to become enthusiastic entrepreneurs and job creators.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The syllabus of each subject includes an introduction of Indian Knowledge System, specific to that subject. Each Subject has in its UG Programme first year, first semester, first paper, first unit as the contribution of India and Indians to that particular subject. The bilingual teaching is encouraged for better understanding of students, by the teachers in the class. The books in Hindi language have been included in the reference lists of each course, where ever available.
5. Focus on Outcome based education (OBE):	The University has brought in Outcome based education into its curricula by introducing Program Outcomes, Program Specific Outcomes and Course Outcomes into its each syllabus.
6. Distance education/online education:	The University has developed an online library with e-contents, on which notes of its Professors are being placed openly for the benefit of students. The teachers also take classes, whenever required though Learning Management System of Micro-soft Teams.

## Extended Profile

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### 1 Program

#### 1.1

##### Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
68	69	63	59	59
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 1.2

##### Number of departments offering academic programmes

Response: 35

### 2 Students

#### 2.1

##### Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4557	4387	3969	3359	2919
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

##### Number of outgoing / final year students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1611	1434	1243	995	998
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**2.3****Number of students appeared in the University examination year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
4522	4334	3923	3228	2798
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**2.4****Number of revaluation applications year-wise during the last 5 years**

2021-22	2020-21	2019-20	2018-19	2017-18
15	05	49	22	22

**3 Teachers****3.1****Number of courses in all programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
2028	1828	1638	1468	1502
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**3.2****Number of full time teachers year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
215	218	219	217	211
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**3.3**

**Number of sanctioned posts year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
236	236	233	227	222
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4 Institution****4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
22054	20685	21994	18898	21292
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4.2****Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1298	1221	1187	1051	969
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4.3****Total number of classrooms and seminar halls****Response: 199****4.4****Total number of computers in the campus for academic purpose****Response: 963**

**4.5****Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
4540.87	3783.16	3286.64	4415.01	2628.89

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curriculum Design and Development

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

**Response:**

Chaudhary Charan Singh University, Meerut endeavours to produce professionals having global competence and skills to meet the emerging challenges in the knowledge economy by developing the research-led curricula, adopting best national and international practices, and cultivating collaboration with eminent institutes. The University is continuously serving the nation through quality teaching, research, and outreach activities by producing skilled human resource. The University offers highly acclaimed programmes with well-structured curricula for interdisciplinary and multidisciplinary learning to better prepare learners for real-life problems.

The University is imparting education through 68 programmes offered by 35 departments under 7 faculties. *Curricula are designed by framing programme outcomes (POs), programme specific outcomes (PSOs) and course outcomes (C's), which clearly reflect the local, national, regional, and global developmental needs.* Board of Studies (BOS) considers feedbacks of students, employers, alumni, and teachers while developing curriculum, keeping needs and limitations in mind. The clear focus of curricula is on interdisciplinary approach leading to critical and comprehensive understanding of scientific, technological, and societal issues as collectively reflected in programme and programme specific outcomes. Periodic revisions of syllabi and introduction of new courses empower the University to synchronise with national and international trends. **Human values, gender equality, professional ethics, environmental conservation, and sustainable development get special importance in the curricula.**

**Astral initiatives include:**

- **The University has introduced CBCS/ ECS** in almost all of its programmes, enabling greater academic flexibility. **Inter-departmental open elective courses** are being offered to provide interdisciplinary knowledge. The University has also implemented National Education Policy (NEP-2020) both at UG/ PG levels.
- **More than 80 percent courses** bear direct employability /skill development to fulfil the local, national, and global needs. During the last five years, 460 new **value added courses** have been introduced to inculcate skills and value addition.
- *Sufficient credits are assigned to the research projects and/or internship, to encourage students to work on real life solutions and/ or exploring field applications with commercial viability.*
- Courses like artificial intelligence and Vedic Rekha-Ganit are designed to impart modern and ancient Indian skills. **The University has established incubation centre to provide opportunities for incubation of innovative research ideas to sync with 'Make in India' mission including entrepreneurship and start-up India.**
- **The University has adopted villages for holistic development and organised farmer conclaves for their awareness about latest technologies.**



- Courses like organic farming, disaster management, environmental studies, rural technology, nutritional therapy, industrial microbiology, environment and public health, natural resources, and their management, etc., offered in various programmes, are among some of the courses whose outcomes have direct local, national, and international relevance.
- The curriculum is designed by integrating teaching – learning through the usage of computers and ICTs. Value-added component of ICT is included for equipping students to compete at global level and to make them well prepared for employment.
- Programmes offered have strong focus on training the students to become better citizens, inculcating democratic values, social exclusion/inclusion, gender equality, human rights, ethics, etc.
- The University also offers courses on Yoga, Karamkand and Jyotish to infuse the ancient Indian values and skills.

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

### 1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

**Response:** 88

#### 1.1.2.1 How many Programmes were revised out of total number of Programmes offered during the last five years

**Response:** 66

#### 1.1.2.2 Number of all Programmes offered by the institution during the last five years.

**Response:** 75

File Description	Document
Minutes of relevant Academic Council/BOS meeting	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of Programme syllabus revision in last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

**Response: 80.53**

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1637	1483	1314	1171	1214

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View Document</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

**1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.**

**Response: 66.65**

**1.2.1.1 How many new courses were introduced within the last five years.**

Response: 1799

**1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.**

Response: 2699

File Description	Document
Minutes of relevant Academic Council/BOS meeting	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).**

**Response:** 97.06

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

Response: 66

File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

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

**Response:**

Chaudhary Charan Singh University, Meerut accords **special emphasis to integrate cross-cutting issues relevant to the human values, gender, professional ethics, environment and sustainability in its curricula, evident from the following:**

- Human Values and Professional Ethics** have in important place in the University curricula. Courses like *Value Education, Corporate Communication, Media Laws & Ethics, Media and Cultural Studies, Indian Social System, Organisational Behaviour, Business and Corporate Laws, History of Press, Sociological Foundations of Education, Human Anatomy, Physiology and Effect of Yoga, Educational Management, Administration & Leadership, Managing Behaviour in Organizations, Organizational Psychology, Business Entrepreneurship*, etc., are being offered under several programmes to inculcate the human values and professional ethics among the UG and PG students. ***These courses teach basic values required for harmonious co-existence. The University also conducts various other activities*** like workshops on human values ??and vocational skills, ethics in social science research, NEP 2020 sensitization, ethics at workplace, COVID vaccination awareness drive, etc. ***These courses/activities teach how one's basic value system can be applied to professional practices.***

**The Animal Ethical Committee and Human Ethical Committee are functional in the University to protect the rights of the animals and human.**

**The central library subscribes softwares for checking plagiarism for publications and doctoral theses submitted in English by 'Turnitin' and in Hindi by 'Plagcheck'.**

- In alignment with Sustainable Development Goals, several UG and PG programmes including Masters in **Environmental Science**, offer core, elective and open elective courses such as *Environmental Sociology, Environment & Ecology, Environmental Control Engg. (Lab course)*,

*Environmental Pollution Monitoring & Control (lab course), Environmental Science and Disaster Management, Environmental Economics, Environmental Tourism in India, Environment and Public Health, Natural Resources & their Management, Environmental Policies & Laws, Renewable Energy, Organic Farming, Environmental Biotechnology, Environmental Toxicology, Environmental Microbiology, etc.*, to the students. **Through these structured courses, the University infuses sensitivity for environment sustainability among the students.** Many of the students are supporting environment related NGOs. **The University conducts** workshops on: save environment, energy conservation, water conservation, *students visit to industries for Waste Management awareness (including e-waste ), and Clean Ganga activities under Namami Gange Programme, etc.*

- 2. Special emphasis in promoting values and eliminating gender bias inside the university campus through structured curricula. Several other periodic activities inside and outside the campus conducted by Mahila Adhyayan Kendra. Higher enrolment ratio of girls has been possible due to the encouraging policies and the conducive environment.** Courses like *Gender Economics, Economics of Health & Education, Women through Ages, Community Nutrition and Nutritional Deficiency, Social Change in India, Laws Relating to Women and Child, Social Problems & Issues of Development in India, Gender and Society, Food, Nutrition and Hygiene* etc. are being taught to sensitize the youth about gender equity. Periodic activities like **Workshops on Gender Budgeting, Posters on Gender Equality, ‘Hindi Sahitya aur Stri’, Poster Competition on ‘Cyber Crime against Women’, Awareness program on ‘Right to Birth’ and education for Girl Child, ‘Mission Shakti Posters’ & ‘Wall Painting Exhibitions’, and ‘Beti Bachao Beti Padhao’ Poster Competitions are also organised by the University.**

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

### **1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.**

**Response:** 460

#### **1.3.2.1 How many new value-added courses are added within the last five years.**

**Response:** 460

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Brochure or any other document relating to value added courses	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 36.11

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

2021-22	2020-21	2019-20	2018-19	2017-18
2417	1442	1599	1152	585

### 1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

**Response:** 41.5

#### 1.3.4.1 Number of students undertaking field projects or research projects or internships.

Response: 1891

File Description	Document
List of Programmes and number of students undertaking field projects research projects / / internships (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni**

**Response:** A. All 4 of the above

<b>File Description</b>	<b>Document</b>
URL for stakeholder feedback report	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View Document</a>

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

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

<b>File Description</b>	<b>Document</b>
URL for feedback report	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Demand Ratio (Average of last five years)

**Response:** 10.04

##### 2.1.1.1 Number of seats available year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2405	2245	2190	1930	1780

#### File Description

#### Document

Demand Ratio (Average of Last five years) based on Data Template upload the document

[View Document](#)

• Any additional information

[View Document](#)

#### 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

**Response:** 72.52

##### 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
913	862	830	814	720

#### File Description

#### Document

Average percentage of seats filled against seats reserved (Data Template)

[View Document](#)

Any additional information

[View Document](#)

### 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

**Response:**

The University is committed for the overall development of the students and adopts a systematized method for the assessment of learning levels of the students. It has a provision of remedial classes and takes on other specific measures for slow and advanced learners like ICT enabled teaching and learning, e-resources, nurturing of innovative projects through Start up Cell and Incubation Centre, management of stress level of students through UK India Education & Research Initiative (UKIERI) project, etc.

**Categorization of Slow and Advanced Learners**

Initially, department assesses the level of learning of students through their past performances, counselling, and interactions. Slow learners and advanced learners are filtered and the schedule of remedial classes/tutorials is declared for them. Remedial classes are open for all students.

Classroom interaction and regular internal assessments consisting of diversified components like seminars, assignments, quizzes, practical and sessional exams help teachers to get into the course specific learning levels of students. According to their performances, the concerned teacher may recategorize slow and advance learner in a course of his concern. The process of categorization of students on the basis of their formative and summative assessments is held in every subsequent semester.

**Specific Measures for Slow-Learners**

- Departments ensure compensatory teaching to slow learners through remedial classes by adding minimum two extra hours in weekly timetable.
- Series of expert lectures and counselling sessions are held, like 30 hours free of cost training with special attention on job specific parameters was held for B.Tech. students.
- 1577 e- content prepared by the University teachers are available on Uttar Pradesh Higher Education Digital Library and University Bridge Library, personal YouTube channels (like: [https://www.youtube.com/channel/UCB9BWx\\_a9kWOEkBbgI6-zDw](https://www.youtube.com/channel/UCB9BWx_a9kWOEkBbgI6-zDw)) and many other academic and social platforms.
- Knowledge level and personality of slow learners is improved through multifarious class presentations by them. They are also encouraged to be a part of programs like UNNAT Bharat Abhiyan, a program of Ministry of Human Resource Development for transformation in rural development.
- The University is enriched with projects like UKIERI where experts measure the stress level of students and present solutions to them.

**Specific Measures for Advanced-Learners**

- Advanced learners are given opportunities to take tutorials/ remedial classes of slow learners.
- The University encourages students for value added courses/ degree like B.Tech. (Honours) on the basis of additional credits earned through NPTEL/ SWAYAM.
- Innovative projects and industry-sponsored internships are provided.
- Start-up Cell and Incubation Centre also encourages innovative projects. Some specific events worth mentioning are 'Interaction with Technical Expert' from 26-27 April 2022 and 'Encouragement Award Ceremony' on 23 May 2022 providing an aid of Rs. 85000 for start-ups.
- The University provides scholarships to meritorious students (like scholarship to non-NET and NET qualified students). In the last five years, 9426 students have been benefitted by freeships/



scholarships.

In the last five years, 8938 students were counselled for competitive examinations and career. Through above measures drastic improvement in the personality and the learning level of slow learners and progression of advanced learners to higher studies and jobs have been observed.

File Description	Document
Upload Any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

**Response:** 21:1

File Description	Document
Any additional information	<a href="#">View Document</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

**Response:**

Academic tours, industry-based internships, interdisciplinary learning, experimental learnings, skill development courses, awareness programs, encouragement to innovations, celebration of important dates, projects, group discussions, stress management methods, sports activities, competitions etc. are the key features embraced by the University to meet the purpose of **“learning by doing and applying the theories to the real-world”**.

#### Experiential and Participative Learning

- **Field Works/ Internships/ Trainings:** Field experiences including short-term field trips, internships based on fieldwork and lab-based studies/ observational activities providing hands-on application of course concepts are mandatory part of most of the programs. Students also interact with members of the external community and gain work-integrated social and educational experiences (like MoUs provide them opportunity to interact with external community and gain knowledge). Under NEP 2020, interdisciplinary learning, industry-based skill development courses and project are mandatory part of curriculum.
- **Presentations/ Assignments/ Seminars:** As a part of participative learning, presentations and writing assignments are compulsory for each student. Moreover, webinars/ seminars/ special lectures are arranged for students on regular basis where besides gaining knowledge, they learn management and participative skills.

- **Social and Cultural Activities:** The University runs different types of student centric social drives. Individual departments, different cells and Sahityik and Sanskritik Parishad make continuous and conscious efforts to enable students to realize their potential through participative learning by organizing various types of events ((like SCRIET constitutes various students' clubs and organizes annual fest named 'Convergence'). Through **NCC 71/1 BN UP**, the University provides experiential learning to students opting NCC and prepare them to handle even the complex conditions.
- **ICT enabled teaching and learning:** The University lays stress on the use of ICT tools for communication, creation and dissemination of knowledge. Students are better prepared to deal with ongoing technological changes in society and the workplaces.

### Problem Solving Methodologies

Students are made engaged intellectually, emotionally and socially in posing questions, investigations, experimentations, solving problems, and assuming social and cultural responsibilities.

- **Research Projects:** Students are given applied research projects based on complex and ambiguous real-world case studies. They are encouraged to work with their own approach in defining, analyzing and solving the challenges.
- **Quizzes/ Competitions/ Group Discussions:** Quiz is a compulsory component of internal assessment. Moreover, the University organizes inter and intra University competitions on regular basis. Group discussions help them to develop a skill of discussion and analysis on a problem raised or posed. These equip our students with a skill of time and team management and provide real foundation for intellectual growth.
- **Start-up Cell and Incubation Center:** The University provides platform to innovative thinkers to work on various projects developed through collaboration with communities/ organizations to identify and analyze the exposed or unexposed issues. Students apply and expand their knowledge and skills to cultivate an existing or new business, social enterprise or creative idea. The University's Startup Cell and Incubation Center have collaborated with 'Srijan Sanchar', a leading organization to guide and shape the innovations of students and staff.

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

### 2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

#### Response:

Allocation of a huge budget for IT environment in the campus, 24 hours facility of wi-fi, more than 35 smart boards, 1000 computers for students and staff, 80 projectors, access to e-Shodh Sindhu, National Digital Library, World eBook Library, Web of Science and other recognized educational platforms, ensure the commitment of the University towards efficacious teaching and learning.

**IT Policy and budget:** In order to maintain and improve the “Green Ethos”, the university has a well-defined IT policy. **Digital Management Committee (DMC)** is entrusted to make recommendations for IT policy and plays an important role in creating and enabling ICT environment for teaching-learning, research, and governance. The University campus has a fibre optic LAN of more than 10 km, a UTP cable of 100 km length and an additional internet bandwidth of 10 Mbps providing a ubiquitous access of internet to over 1000 PCs/ Workstations/ Clients/ Laptops for 24 hours. To maintain and promote IT environment, the University has a provision of **budget**. In 2021-22 Rs. 325 Lakhs were allocated for IT budget.

**ICT equipped academics and administration:** To keep 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 University is enriched with-

- 38 classes with smart boards
- 963 computers (exclusively for students)
- 85 LCD projectors
- 46 Computer labs
- 85 Laboratories (other than computer labs)
- Audio-video capturing centre
- Mixing video software
- Virtual class rooms (LMS for more than 5000 users)

**Essential ICT services:** Besides ICT tools and 24 hours internet access, the University also provides essential ICT services to a network comprising of approximately 4800 concurrent users like IT security, 24 hours maintenance, problem diagnostics and troubleshooting etc.

#### **Online Resources:**

- The University has a rich collection of e-resources like e-Books, e-Journals, e-Newspapers, videos etc. Being the institutional member of INFLIBNET, it enables access to additional 6000 e-journals, e-PG Pathshala, Web of Science and many more online resources through e- Shodh Sindhu.
- More than 1577 e- content developed by the University campus teachers are available on different platforms.
- The University has accessibility to National Digital Library (<https://ndl.iitkgp.ac.in/index.php>), World eBook Library, Shodhganga, Shodhgangotri and Vidya Mitra.
- Library is equipped with library management software SOUL 3.0, and supplies anti-plagiarism check ensuring the original research.
- To provide access to online learning resources, the University administers 1-GBPS link to National Knowledge Network.
- More than 46,000 free e-books through Gutenberg, accessibility of free PDF books through PDF Books World Library and HathiTrust digital library, Chapter of NPTEL in the University are other ICT tools used in teaching and learning.
- LMS for more than 5000 students and staff is a backbone for online teaching and learning.
- 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, Autodoc Vina, Resmol, Jmol, Pymol, Modeler, ClustalW, Primer3, EMBOSS, GenePattern and many other software are used for teaching and learning.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )

**Response:** 21:1

#### 2.3.3.1 Number of mentors ?????????????? ???????

Response: 215

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

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 93.62

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 70.17

#### 2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
161	156	150	153	138

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 11.65

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

Response: 2504.33

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

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

**Response:** 56.02

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

2021-22	2020-21	2019-20	2018-19	2017-18
45	23	21	21	11

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters (scanned or soft copy)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

**Response:** 32.95

#### 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 last five years

2021-22	2020-21	2019-20	2018-19	2017-18
15.95	59.83	36.37	26.16	26.42

File Description	Document
List of Programmes and date of last semester and date of declaration of results	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

**Response:** 0.63

#### 2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
15	5	49	22	22

File Description	Document
Number of complaints and total number of students appeared year wise	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</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**

#### **Response:**

With the commitment of transparency, accuracy and reliability from 2016 onwards, the University has introduced many reforms in the examination system and integrated digitization in the whole process.

Examination system of the University has been automated through an online web-based solution. Various stages of the examination system right from receiving enrollment and examination forms to issuing the degree and transcript and registering and dissolving the grievances have been automated.

There is a provision of internal assessment and external assessment in all Under Graduate and Post-Graduate programs. The assessment is based on various parameters having summative modes of assessment. The reforms in the examination system done by the University are as follows:

- Every year the Academic Calendar of the University is notified on the University website.
- For every program, all components considered either for internal or external evaluation of a theory or practical paper, together with the allotment of time, maximum marks, passing marks/ grades etc. are clearly mentioned in each syllabus and notified on the University website.
- The schedule of different components of internal assessment including quiz, presentations, assignments, practical (wherever applicable) and sessional are declared by individual teacher/ department through actual and virtual notice board (on departmental webpage) and the LMS as well.
- The University has an online web-based exam form capturing the basic data from the database of admission.
- Online verification of examination form is done by the concerned department/ authority.
- Submission of the examination fees is carried out through the online gateway.
- Computerized admit cards having examinee's photograph for identification may be downloaded by the examinee with the help of unique ID.
- The schedule of external examinations is prepared centrally and declared by the Controller of Examinations on the University Website. External examinations are conducted under a centralized system.
- Every exam, internal or external, is conducted under surveillance cameras.
- Evaluation process is completely centralized and governed by predefined and approved 'Evaluation Work Plan' which ensures the highly secured process from evaluation to declaration of result. For evaluation purpose, the University campus has a dedicated building named 'Kendriya Mulyankan Bhawan'.
- Practical/ Project marks are uploaded on the examination portal by the external examiner himself.
- Before evaluation, answer sheets are coded and from coding of the answer sheets to the preparation

of result, the identity of the examinee is not disclosed to anyone involved in the evaluation process in any capacity. To maintain the sanctity of evaluation completely, digital measures for data security are adopted in the whole procedure.

- The University also has an online exam software with AI based proctoring system.
- 100% results are announced on the University website.
- Besides the above mentioned reforms adopted by the University in the examination and evaluation processes, the other major reforms worth mentioning are online Mark-sheets, Degrees, Migration Certificates and Transcripts. A student may register his evaluation related grievance in an online mode and may ask the soft copy of his answer sheet.

File Description	Document
Year wise number of applications, students and revaluation cases	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

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

**Response:** 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	<a href="#">View Document</a>
Current Manual of examination automation system	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual reports of examination including the present status of automation	<a href="#">View Document</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**

**Response:**

- Following its vision and mission of producing professionals who are valuable assets for the society having global competence, skills, attitude, and values, the University offers affordable quality education to its students.



- The curriculum designed for different programs, plenty of co-curricular activities, participatory pedagogies within and beyond the curriculum enrich our students with advanced knowledge and other generic attributes like critical thinking, analytical reasoning, research and inquiry, leadership and partnership, and digital capabilities to lead towards global competence.
- In PG (CBCS) programs, the University has introduced a compulsory project based on Indian ethics, culture, values and contribution towards a specific field with the purpose of sensitization towards ethnic inclusiveness, and awareness towards moral and social responsibilities. In UG programs following NEP, multidisciplinary curriculum have been introduced and skill development courses are made compulsory for every student.
- The learning outcomes (course outcomes, program outcomes and program specific outcomes) have been systematically mentioned in the beginning of each and every syllabus. Different components of evaluation system incorporated in the internal as well as external assessment have also been specified by each department. Internal assessment includes presentations, assignments, quizzes, short questions, long questions, projects (major/ minor), practical and viva-voce (wherever required). External assessment includes theory and practical exams as stated for a course. These components indicate their general and professional understanding of the subject matter. The process and components of assessment adopted by the University finally inculcate personal attributes like self-awareness, self-reliance and self-confidence in students.
- The program structure, time allotment to different units/ courses (theory/ practical/ field work/ project), distribution of marks/ grades to the components of internal and external assessment, criterion of pass or fail are well documented by the University. Finally, complete structure of the syllabus in detail together with the reference books and other suggested readings with full information have also been mentioned.
- The University continuously devises and revises its educational programs. Each program structure together with the course syllabi is articulated by the specific Board of Studies and implemented after the approval of the concerned statutory bodies. Till date, most of the syllabi of PG programs have been revised. All the CBCS courses and NEP governed courses have been revised and designed in a novel way to meet twin objectives. These courses help to expand the knowledge circumference of the students, and on the other hand, motivate them to move towards interdisciplinary fields of study.

### **Communication methods of learning outcomes and graduate attributes**

- All the PSOs, POs and COs and other features related to the evaluation scheme and syllabus are displayed by the University on its website. Besides, the generic and the program specific components and their evaluation criteria are also explained to students individually by the departments. It gives students a though knowledge about the subject as well as its practical aspects and applications.
- Related letters/ notices are regularly circulated on the University and departmental website/ webpage.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional Information	<a href="#">View Document</a>

### 2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

#### Response:

The University has developed its own mechanism for evaluating the attainments of COs, POs & PSOs. The attainments are evaluated using two methods having Direct and Indirect components. The structure of all programs is designed in such a way that courses and programs have their own objectives and methodologies to achieve their respective outcomes. All the components combine theoretical inputs with specific practices related to the needs of various fields of Science, Humanities, and Engineering for teaching and research.

#### Direct Methods of Evaluation of Attainment of Outcomes:

The achievement of competencies/ pre-determined tasks of students is periodically assessed through personal interaction, diversified and continuous internal evaluation and summative assessment after the end semester examinations. These learning outcomes are finalized after extensive deliberations among stake holders.

The University has its own well-defined structure regarding the assignment of marks to various components of internal assessment and external assessment.

The major components of internal assessment to measure the course outcomes are:

- **Quiz:** Departments conduct minimum one quiz in each course during a semester/ session in annual programs.
- **Assignments:** Every student has to submit written assignment in each course on the topic given by the corresponding faculty.
- **Seminars/ Presentations:** Students are assigned topics for presentation in the presence of other students and teachers.
- **Sessional examinations:** Internal tests are organized twice in a semester/ year. These tests are conducted minimum two times in a semester/ year.
- **Laboratory assignments/practical:** As per the requirement of the program/ course, internal practical examinations are conducted.
- **Field work/ Projects/ Internships:** In some programs, the reports of the field work and the work done during internship/ projects are internally assessed.

**External Examinations:** At the end of each semester/ year, external exams (written and/ or oral) are conducted centrally.

Course outcomes are evaluated on the basis of marks obtained by students in the corresponding course. Attainment of program outcome is evaluated on the basis of summative marks of internal and external assessment.

**Indirect Methods of Evaluation of Attainment of Outcomes:** The University also evaluates the program outcomes with the help of indirect methods like-

- Popularity of the program through the average demand ratio against available seats (more than 1: 10 in last five years)
- Propagation to higher studies
- Rate of qualifying competitive exams
- Success ratio in NET/GATE/ CAT and other competitive examinations.
- Employment rate
- Research aptitude
- Program exit survey through feed-back of different stake holders etc.

The University remains conscious about the attainment of programme outcomes. It takes initiatives and updates programs according to the local and universal needs with corrective suggestions and measures through different peers and Board of Studies (BOS). Presently, the University has updated almost all of its courses. It has implemented NEP 2020 in graduate programs from 2021-22 onwards and courses / programs of post-graduation courses have been framed/ updated accordingly. These updated courses will be implemented from session 2022-23.

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

### 2.6.3 Pass Percentage of students(Data for the latest completed academic year)

**Response:** 98.13

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 1572

2.6.3.2 **Total number of final year students who appeared for the examination conducted by the Institution.**

Response: 1602

<b>File Description</b>	<b>Document</b>
Upload list of Programmes and number of students passed and appeared in the final year examination	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Link fo any additional information	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

<b>2.7.1 Online student satisfaction survey regarding teaching learning process</b>	
<b>Response: 3.48</b>	
<b>File Description</b>	<b>Document</b>
Upload database of all currently enrolled students	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Promotion of Research and Facilities

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

**Response:**

The University provides financial support to the departments or the individual faculty as seed money for capacity building in advanced research for re-equipping the existing labs by equipment up-gradation and also to create new facilities. **Financial support is also provided for minor equipment/consumables, publication of research findings as a research paper, filing of patents, etc. for the enhancement of competency among faculty and research students.**

The Central Instrumentation Facility (CIF) has been established in 2021 to ensure functionality and maximum usage of high-cost sophisticated instruments. High-cost instruments useful to the large scientific community are placed under one roof to ensure their maximal utilization and accessibility to all including affiliated colleges. Recently, an amount of Rs. 500 lakhs has been sanctioned to upgrade the Instrumentation facilities at CIF.

Other than CIF, Research laboratories of various departments of the University also have many advanced research labs in diverse areas of research having sophisticated instruments. These labs mainly include:

- Confocal Microscopic Laboratory
- 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 clean room facilities.
- 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.
- Analytical Laboratory.
- Ecological Research Laboratory.

**There exists a well-defined policy for the promotion of research in the University which is uploaded on University website.** The Research & Innovation Policy of the University is designed to create awareness and to provide guidelines to all the stakeholders for achieving excellence in Research and Innovation. It encourages multidisciplinary quality research in emerging areas for the betterment and welfare of all living beings. This policy mainly focuses and functions on the basis of PCPC (Publication, Citation, Patent and Commercialization). **The implementation of the Research & Innovation Policy is very well reflected in the research outcomes of the University. The University has attained an**

**excellent citation index of more than 11 citations per paper and an H-index above 41 as shown by SCOPUS and WOS; and a technology transfer to an industry worth more than 50 lakhs during the last five years.** The broad objectives of this policy are as follows:

- To promote quality research in all disciplines for stamping the long historical tradition of research and knowledge creation of India.
- To provide an excellent research environment by creating state-of-the-art research facilities in emerging areas of research with both intra-mural as well as extra-mural support.
- To develop a culture of interdisciplinary/multi-disciplinary research by collaboration with other universities, research institutes, and foreign universities.
- To encourage faculty for publishing their research in indexed (Scopus/ WoS/ Pubmed) and high-impact factor journals.
- To encourage teachers for obtaining extra-mural research funding from Government Funding Agencies like DST, DBT, ICMR, CSIR, DRDO, etc.
- To encourage teachers to file patents and transfer technologies to relevant industries/institutions.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
URL of Policy document on promotion of research uploaded on website	<a href="#">View Document</a>

### 3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

**Response:** 83.78

#### 3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
135.32	92.09	68.50	82.86	40.11

File Description	Document
Minutes of the relevant bodies of the University	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View Document</a>

### 3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 3.61

#### 3.1.3.1 The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
8	7	8	8	8

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the award letters of the teachers	<a href="#">View Document</a>

### 3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

Response: 206

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

2021-22	2020-21	2019-20	2018-19	2017-18
28	39	34	42	63

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.5 Institution has the following facilities to support research**

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery
10. Any other facility to support research

**Response:** A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	<a href="#">View Document</a>
Paste link of videos and geotagged photographs	<a href="#">View Document</a>

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

**Response:** 51.43

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

**Response:** 18

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-version of departmental recognition award letters	<a href="#">View Document</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 last five years (INR in Lakhs).**

**Response:** 283

**3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise**



**during the last five years (INR in Lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
11	26.2	3	52.9	189.9

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).**

**Response:** 5685.45

**3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
23.59	44.51	4166.14	85.63	1365.58

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by government	<a href="#">View Document</a>

**3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years**

**Response:** 1.56

**3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years.**

**Response:** 67

**3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..**

Response: 215

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Paste Link for the funding agency website	<a href="#">View Document</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 academia and industries through industrial need-based Research & Development activities. The University has created an ecosystem highly favorable for research, innovations, and entrepreneurship by creating various centers and cells. Activities are being regularly organized by Institute Innovation Council (IIC), IPR Cell, and the departments to apprise the students of recent developments in Science, Technology, and knowledge transfer in other areas of studies.

##### Start-up Cell and Incubation Centre (SCIC):

The Start-up Cell and Incubation Centre (SCIC) at CCS University, Meerut was established in 2021 with the objective to promote and support the technology-based entrepreneurship spirit among the graduated and graduating students. The University facilitates the creation of ideas and innovations that may benefit society at large. The incubation centre at the University helps students, research scholars, and faculty members to execute their ideas into products, processes, or services for the benefit of society as well as the industry by providing infrastructure, mentorship, and partial financial support.

The SCIC is fully committed to nurturing ideas for converting them into budding start-ups. At present, 49 innovations and start-up proposals are being nurtured by the SCIC. Students with start-up proposals are being supported by SCIC in the form of infrastructure, lab facilities, and mentoring. Several technical training programs like the "Android Application Development Workshop" and interaction with experts have been organized by SCIC. An "Encouragement Awards" ceremony was organized on 23 May 2022 to recognize the students' efforts. **A total of 16 proposals were selected based on the recommendation of the experts after a due evaluation process and awarded with cash prizes and research grants ranging from Rs. 5000 to Rs. 50000.**

SCIC is also connected with various Advantage groups (Advantage Meerut, Advantage Ghaziabad, Advantage Noida, etc.), comprising academicians, technocrats, and nearby industry representatives, to form a bridge between students and Industry. SCIC has also signed an MOU with Srijan Sanchar, Gurgram, Haryana (<https://srijansanchar.com/About>), which is a leading organization in the field of

innovation covering the entire continuum from creativity to entrepreneurship for assistance.

### Intellectual Property Rights (IPR) Cell:

The IPR cell of the University was established in 2011 with financial support received from the Council of Science & Technology, UP. As a consequence, a Nodal Officer and IPR Committee were constituted as per the guidelines issued for the establishment of an IPR cell. The main objective of this cell is to sensitize faculty and students about the issues of Intellectual property rights (IPR) by organizing various lectures and seminars/workshops and to facilitate the inventors/researchers to patent their novel ideas and research findings and facilitate technology transfer. A well-documented IPR policy covers a well-organized rational and transparent organizational process for ownership-regulation, assignment of IP rights and allocation of revenues generated among IP inventor and the University. **In 2022, the IPR cell of the University has facilitated the filing of patents by the faculty members. 39 Patent proposals have been published so far and more are in pipeline.**

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

### 3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

**Response:** 143

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

2021-22	2020-21	2019-20	2018-19	2017-18
47	17	30	28	21

File Description	Document
Report of the event	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

**Response:** 123

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

2021-22	2020-21	2019-20	2018-19	2017-18
41	23	15	25	19

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e- copies of award letters	<a href="#">View Document</a>

### 3.4 Research Publications and Awards

**3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee**

**Response:** A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	<a href="#">View Document</a>

**3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1. Commendation and monetary incentive at a University function 2. Commendation and medal at a University function 3. Certificate of honor 4. Announcement in the Newsletter / website**

**Response:** A.. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e- copies of the letters of awards	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.3 Number of Patents published / awarded during the last five years.**

**Response:** 39**3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
16	15	7	1	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.4 Number of Ph.D's awarded per teacher during the last five years.****Response:** 2.15**3.4.4.1 How many Ph.D's are awarded within last five years.**

Response: 129

**3.4.4.2 Number of teachers recognized as guides during the last five years**

Response: 60

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
URL to the research page on HEI web site	<a href="#">View Document</a>

**3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years****Response:** 2.99**3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
286	109	81	94	75

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

**Response:** 1.7

#### 3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
141	52	50	72	53

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.7 E-content is developed by teachers :

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. Any other Government Initiatives
6. For Institutional LMS

**Response:** A. Any 5 of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Give links or upload document of e-content developed	<a href="#">View Document</a>

### 3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

**Response:** 12.6

File Description	Document
Bibliometrics of the publications during the last five years	<a href="#">View Document</a>

### 3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

**Response:** 42

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

## 3.5 Consultancy

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

**Response:**

CCS University, Meerut has a well-defined policy on consultancy and revenue sharing. The University has also established an Industry Consultancy Cell (ICC) for the efficient implementation of the consultancy policy for achieving the objectives and goals set by it for the University.

Encouraging technology development through R&D and its commercialization through new product development, improvement of quality, standardization & validation, training of both academic and industrial personnel, etc. are the main focus of the consultancy policy of the University. Technology transfer from academics to the industrial sector has been identified as a desirable goal, not only to enhance the competitiveness of the private sector through access to innovative research results but also to ensure that University R&D results are made available to society through their commercialization. The industry needs support in terms of training, project management, lifelong education & training of professionals, preparation of scientific research projects, and conduct of collaborative and contract research. The industry also expects product testing and validation. Intellectual Property (IP) rights have become a widely used tool in many countries to promote University-industry partnerships as they can provide the necessary incentives to facilitate an effective transfer of technology.

The Industry Consultancy Cell of the University is a single window system for end-to-end management of the entire life cycle of all Research and Industrial Consultancy. It facilitates the development and submission of project proposals, hassle-free administration of projects, and networking with funding agencies. The ICC also helps in building intra-institutional and inter-institutional research collaborations by identifying and encouraging potential researchers from different faculties to develop multi-disciplinary, and inter-disciplinary project proposals. It also identifies and nurtures such thrust areas which have the potential for University-Industry research collaborations, consultancy, and outreach. The ICC in collaboration with the IPR cell of the University assists inventors to protect their inventions & discoveries through different fields of IPR as patents, copyrights, trademarks, plant breeders' rights (PBR),

geographical indicators, industrial designs and integrated circuits (IC's).

The aforesaid policy has already been implemented well in the framework of R&D activities of the University. In the last five years, the University has generated more than Rs. 215 lakhs from consultancy and corporate training assignments (details are given in 3.5.2). **Recently, a technology transfer worth Rs. Fifty Lakhs to M/S Sidhivinayak Enterprises Ludhiana has been materialized for commercialization. The University, being a state University has extensively provided free-of-cost technical support to the District administration/Government organizations such as Nagar Nigam, Nagar Palika and Gram Panchayat for tackling various issues related to air, water and noise pollution, garbage and traffic management, etc.**

The Industry Consultancy Policy of the University provides comprehensive guidelines for the working of the Industry Consultancy Cell (ICC) and revenue sharing between the institution and the individual. The Industry Consultancy Policy document is available on the University website and ensures its transparent implementation. The policy document not only covers revenue generation, utilization, and sharing but also sensitizes all stakeholders about the scopes and objectives of consultancy services.

File Description	Document
Upload soft copy of the Consultancy Policy	<a href="#">View Document</a>
Upload minutes of the Governing Council/Syndicate/Board of Management related to consultancy policy	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Paste URL of the consultancy policy document	<a href="#">View Document</a>

### 3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

**Response:** 222.48

#### 3.5.2.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
62.06	38.24	57.16	37.72	27.3



File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts indicating the revenue generated through consultancy	<a href="#">View Document</a>

### 3.6 Extension Activities

#### 3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

##### Response:

The University has not only implemented flagship programs of the Uttar Pradesh and Central Government, like Unnat Bharat Abhiyan, Swachh Bharat Abhiyan, Ek Bharat Shreshtha Bharat, Fit India Movement, Mission Shakti, Beti-Bachao Beti-Padhao, etc. The University has also organized a large number of sensitizing and awareness programmes for the benefit of the society as a part of extension activities and institutional social responsibilities with student involvement, which are as under:

**Support to Anganbadis of villages of affiliated districts**– Inspired by our Hon’ble Chancellor’s vision to help the unprivileged section of society, the University has taken an initiative to equip Anganbadis to ensure the proper growth of poor children. *In association with its affiliated colleges, the University has provided Kits containing learning and playing accessories for children costing more than Rs. 25,000 each to 503 Anganbadis of villages of the districts covered under university worth Rs. 1,35,81000.* Our efforts were very well appreciated by Hon’ble Governor/Chancellor, Smt. Anandi Ben Patel and an ‘Appreciation Certificate’ was given to the University for this endeavour in a function organized at Shamali. The University is continuously monitoring the proper utilization of resources through the Gram Pradhan of respective villages.

**Adoption of villages-** The University has adopted five villages of the Meerut district namely Masuri, Ahara, Badhuri, Bhavi, and Kaul under Unnat Bharat Abhiyan. University is continuously supporting these villages for their social and economic upliftment. Moreover, the Biotechnology department has adopted Naurangpur Khuti village of Meerut District.

**Gender equality and women empowerment**– The University has organized various activities for gender equality and women empowerment through Mission Shakti Abhiyan and Mahila Adhdhyan Kendra. Health check-up camps, counseling sessions for physical and mental health for girls, expert lectures on the legal rights of women, women's freedom and workshops on self-defence for girls are a few important activities undertaken.

**Yoga and meditation camp**– A week-long Yoga Camp is organized every year in association with Sewa Bharati, which ends on International Yoga Day, June 21 other than the regular yoga and meditation activities. Renowned Yoga experts take part in these Yoga camps.

**Health check-up and blood donation camp** – University arranges regular health check-ups for its stakeholders. During the COVID-19 pandemic, extensive testing and vaccination drives were undertaken by the University Health Centre. Blood donation camps were also organized by the University. During the

last five years, 4 such camps were organized.

**Awareness drives:** A lot of awareness activities such as webinars, awareness drives, functions, poster making, and other related means were used for sensitizing the students and nearby citizens on important issues like social justice and community development, conservation of water, trees, and energy, plantation of trees, sanitation, cleaning of water reservoirs, vaccination and hygiene drive, etc.

**Other extension activities-** *The University has adopted 106 poor children suffering from tuberculosis and provided them with proper diet food (Pushtahar) and ensured proper care due to which they have been cured from the disease.* Presently, 39 more TB patients are taken care of by the University.

File Description	Document
Upload any additional information	<a href="#">View Document</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 last five years

**Response:** 34

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

2021-22	2020-21	2019-20	2018-19	2017-18
19	4	4	6	1

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>

### 3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

**Response:** 199

#### 3.6.3.1 Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
85	32	31	40	11

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

**Response:** 78.94

#### 3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
3813	3252	3552	2931	1755

File Description	Document
Report of the event	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 3.7 Collaboration

### 3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

**Response:** 150.6

#### 3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
399	156	124	50	24

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of collaboration	<a href="#">View Document</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 last five years.**

**Response: 52**

**3.7.2.1 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 year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
26	4	10	5	7

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the MoUs with institution/ industry	<a href="#">View Document</a>

## Criterion 4 - 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 221.1 acres with a built-up area of approximately 37.40 acres. While increasing the programmes or student's 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 164-Class-rooms, 85-Laboratories, 35-Seminar halls and 46-Computer labs are more than sufficient/ adequate in numbers and are well equipped with equipment as per statutory guidelines. Audio-visual systems with LCD projectors / Smart boards are available in most of the classrooms/seminar halls/laboratories.

University Central Library has excellent centralized library resources, a Digital resource center, 4-reading halls, and computer labs. Subject-specific libraries with specialized books, volumes/periodicals, and other essential resources are available for students at several Departments/Centers also.

The university has 963 working computers for the use of students and 100 laptops for 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 having 206-access points across the campus through a firewall with web /e-content filtering and bandwidth management. This facilitates access to online resources such as e-books, online courses, online journals, and e-databases that are subscribed. Besides the computer lab/facility at each department, common central computer facility with the internet is available at the University Library and a computing facility/data processing lab for research scholars/students at the University Computer Centre. The University Computer Centre also helps in examination-related works of the university. Moreover, 724 devices (Smart Phones/ tablets), out of which 590 are tablets, have been distributed to students of the university campus by government of the Uttar Pradesh under Digi-Shakti Scheme for academic purpose and to digitally empower the youths during the academic year 2020-21.

In addition, University has established a Central Instrumentation Facility, equipped with advanced sophisticated instruments for research, which are also effectively used to provide PG/UG students with exposure to high-end instrumentation and allow them to conduct some of their practical. It is made accessible to researchers/students from outside the university as well.

The university has one 1250 and two 240 seated auditoriums that can be used by any department for organizing seminars, lectures, symposia, conferences, workshops, cultural activities, and other events.

The department of Legal Studies has a Moot court for simulating the judicial environment. Students take part in simulated court or arbitration proceedings, usually involving drafting memoranda and participating in oral arguments. Two girls' hostels and six boys' hostels and a Sports' hostel on the campus provide secure and wi-fi- enabled accommodation to approximately 2000 male and female students.

The university has a Guest house with well-furnished 21 rooms and a conference/committee room which provides accommodation to visiting guests. The guest house is primarily meant for official guests, outside faculty/experts participating in conferences/workshops/seminars, etc.

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

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

##### **Response:**

Chaudhary Charan Singh University lays immense emphasis on the 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 the department of 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 basketball, hockey, etc. The university has a Yoga Centre at the campus where yoga sessions are held every day resulting in improvement in overall health. 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 on the open grounds near residences and playgrounds.

The university has a 1250 seated auditorium and two 240 seated mini-auditoriums halls which are well equipped with light and sound systems to hold cultural activities and functions. Besides, there are several halls such as the community Centre, Brahaspati Bhavan, the Reception Hall at the administrative block, a courtyard near the 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's Birthday Celebrations, several cultural activities are organized by the students which include stage performances, exhibitions, music performances, and others. Moreover, several activities are held at the department level such as fresher's parties, welcome/farewell parties, and screening of movies. Independence Day, Republic Day, and 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 conducts the intercollegiate and inter university tournaments for them to exhale their

potential.

## OUTDOOR FACILITIES

- A 400m standard cinder track
- A 1.6 KM long warming up/jogging track on the campus in Tapovan
- Two Standard Hockey field
- One Standard Football field
- One standard Cricket field
- Four outdoor Standard Volleyball courts
- Two Standard Basketball courts with fiberglass boards
- One Kho-Kho field
- Two sets of Kabaddi court's mat
- Seven Badminton Courts (Standard Size)

## INDOOR FACILITIES

- A well-equipped Wrestling stadium/ hall with a standard mat
- A Badminton hall with a Synthetic Badminton Court surface
- A well-equipped weightlifting and weight training hall
- A Gymnasium

During the last five years, the university has conducted intercollegiate tournaments in more than 50 events every year for Men and Women separately. The University badminton team along with 59 athletes qualified for KHELO INDIA University Games out of which 44 athletes participated in the event held at Bangaluru during April 23 to May 03, 2022 and won 07 Gold, 02 Silver and 05 Bronze.

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

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

#### Response:

#### The general campus facilities and its utilization

- The temple of Lord Shiva & Goddess Parvati, situated near the administrative block and managed by University Communities, provides blessings and positive vibrations to all including students who perform spiritual activities.
- The statues of Swami Vivekananda, Chaudhary Charan Singh and other visionaries at prominent locations of the university teach lessons of confidence, courage, and character and promote national spirits.

- Railway Reservation Counter inside the university facilitates students and staff to book their tickets and seats in Indian Railways.
- Canteen provides students with much-needed refreshment with proper hygienic conditions.
- Two girls' hostels on the campus provide secured accommodation to the female students.
- Six boys' hostels and a Sports Hostel on the campus provide secured accommodation to the students and sports persons.
- Post office facility is available inside University Campus for all students, staff, and visitors to access all kinds of post office services.
- The university through its 1260 Kw installed Solar Energy System meets almost 30% of its electricity requirements.
- 48 rainwater harvesting units are operational in the university to reduce depleting groundwater levels and fluctuating climate conditions.
- The university Guesthouse with well-furnished 21 rooms and a conference/committee room provides accommodation to visiting guests. The guest house is primarily meant for official guests, outside faculty/experts participating in conferences/workshops/seminars, etc.
- The Health –care Centre provides healthcare facilities to students.
- A Community Centre, named after Shahid Dhan Singh Kotwal, has been built for social gatherings and functions in a safe, inclusive environment.
- A branch of Indian Bank with an ATM fulfils the financial needs of all the stakeholders of the university
- The university has its own water distribution system to meet the potable water requirements on the campus.
- About 06 residential blocks provide accommodation to 146 teaching and non-teaching staff.
- The waste recycling System/ Garbage Clinic is involved in recycling of non-metal waste and scrap (rejected glass articles and used non-metallic) items.
- The university has built a Sahityakar Kutir which portrays the notable persons contributing to Indian Literature and encourages students to read their works.
- A Meteorological Station with instruments and equipments has been established for measuring atmospheric conditions and to provide information for weather forecasts.
- Balika Health Club and the women's study center at Rani Laxmi Bai Girls' Hostel have been established to provide primary health facilities and awareness of a healthy diet and study materials.
- Wi-fi helps students access teaching material at any time and CCTV Surveillance gives them a sense of security.
- There are several lush green Lawns and Playgrounds in the university which not only provide an eco-friendly environment but also enhance the productiveness of students.
- The colourful fountains near the Administrative block enhance the beautiful ambiance of the university.
- 10 Electric Generators from 180 KVA TO 500 KVA help in ensuring uninterrupted electricity supply to all teaching departments and offices.
- The Replica of Ashoka's pillar near the auditorium stands for the dissemination of lofty and cherished ideals of Indian Culture.
- An auditorium that can be used by any department for organizing seminar lectures, symposia, conferences, workshops, cultural activities, etc.
- Water recycling plant to remove contaminants.



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

#### 4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

**Response:** 40.57

##### 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
2668.93	1633.28	1063.09	2219.28	481.15

File Description	Document
Upload audited utilization statements	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

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

**Response:**

Raja Mahendra Pratap Library (Central Library) of Chaudhary Charan Singh University is fully automated library using SOUL 3.0 software as an Integrated Library Management System for its in-house operations and reader's services. Software for University Libraries (SOUL) is a state-of-the-art integrated library management software designed and developed by the INFLIBNET Centre based on the requirements of colleges, universities and other academic libraries. The LMS provides an extensive searching facility in various fields like the Title, Author, ISBN, keywords, publishers, and Year of publication.

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 of their interest without physically visiting the library. Web OPAC (Online Public Access Catalogue) facility is made available to know the bibliographic details and availability, along with the location of a recourse. The integrated Library Management System provides efficient, comfortable and prompt service to all its users including students, faculty and guest users.

The mission of the library is to support research and educational endeavours of the students, Research

Scholars and faculty of this university and its affiliated colleges, by collecting, organizing, preserving, and disseminating information in any form, by providing effective service and by utilizing digital library to provide access to learning resources.

3M security device (RFID) is being used in library for full security of library resources. Bar Code Technology is being used in Lending Services. Central library has been very active during Covid-19 pandemic by creating a Bridge Library to provide access to library resources to its users. More than 1000 e-contents are made available on Bridge Library. It has also been actively involved in creating and uploading the e-contents on Uttar Pradesh Higher Education Digital Library and occupies the sixth position in uploading the e-contents in the state. Library has established an e-resource centre with 50 computers to provide access to online resources subscribed and developed by library. Institutional Repository has been developed through DSpace software where all publications of university teachers (books and research papers) are uploaded, old question papers, rare books and proceedings of Academic Council and Executive council are also made available on IR.

Raja Mahendra Pratap Library has a digitization facility. The Library has been using i2S digital scanner for digitization of library resources. The library has 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 two thousand theses and dissertations have been digitized and simultaneously uploaded on Shodhganga portal. Central Library, CCSU is the member of resource sharing network INFLIBNET and get access to 13 databases for its users. The Central Library is also a member of DELNET for Inter Library Loan services and digital contents. The University is an institutional member of National Institute for Empowerment of Persons with Visual Disabilities (Divyangjan), Dehradun (Uttarakhand) for accessing “National Accessible Library”.

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

#### 4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

**Response:** A. Any 4 or more of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

#### 4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

**Response:** 111.21

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
52.11	139.40	117.07	115.46	131.99

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access) during the latest completed academic year

Response: 30.49

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

Response: 1455

File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 4.3 IT Infrastructure

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

Response: 85.93

4.3.1.1 Number of classrooms and seminar halls with ICT facilities

Response: 171

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

##### **Response:**

##### **The salient features of the IT Policy and describe the process of implementation and adherence to the policy, budgetary provisions made and utilized and the expansion plan.**

The University has a commitment to maintaining and improving the “Green Ethos” on the campus and has a well-defined IT policy. Digital Management Committee (DMC) with Pro-Vice-Chancellor as Chair Person is entrusted to make recommendations for ICT/IT policy to meet the requirements of the University. The recommendations of DMC are placed before the Finance Committee and the Executive Council of the University for Approval. For the year 2021-22, the university has assigned 325 lakhs for its IT budget which is 25% more than the budget for the previous year 2020-21.

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 to the internet is the backbone of ICT infrastructure.

The entire University campus has a fiber optic LAN of more than 10 km and a UTP cable of 100 km length providing a network to over 1000 PCs/ Workstations/ Clients/Laptops other than Wi-Fi connections across the campus. As of today, almost 100% of the 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 certificates, re-evaluation of answer books, etc. are being provided to students through the 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 18 lakhs academic awards on the DigiLocker NAD portal.

Further, to meet the requirements of teaching during the pandemic, the university has set up virtual classrooms through integrated LMS within Microsoft Teams 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 Seminars and presentations by students and teaching staff.

### Expansion plan

An Upgrade of University wired network infrastructure is underway. This will ensure improved availability, performance, speed and reliability for years to come while eliminating single points of failure. Science University depends on the network for practically all educational, Research and operational functions, the upgrade will enable support for future infrastructure needs and capacity. This is especially important as the number of wireless and Internet of Things (IoT) devices relying on the university's network continue to grow.

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

### 4.3.3 Student - Computer ratio (Data for the latest completed academic year)

Response: 5:1

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Student – computer ratio	<a href="#">View Document</a>

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

Response: A. ?1 GBPS

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

Other Upload Files	
1	<a href="#">View Document</a>

**4.3.5 Institution has the following Facilities for e-content development**

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

**Response:** A. All of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Links of photographs	<a href="#">View Document</a>

**4.4 Maintenance of Campus Infrastructure****4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years**

**Response:** 29.77

**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
1128.9	1055.9	1119.53	983.16	1044.82

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</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.**

**Response:**

**Policy details of systems and procedures for maintaining and utilizing physical, academic and support facilities**

The University follows a well-defined three-tiered system for maintenance, in-house maintenance support, AMC to OEMs/reputed service providers, and outsourcing to expert agencies. The University has an Engineering Section with well-defined Infrastructure Maintenance Policy. The Engineering Section has an Assistant Engineer, two Junior Engineers, and other staff (Civil and Electricals).

### **Maintenance of Laboratories and Classrooms**

The maintenance of the entire physical infrastructure including new construction, classrooms, and laboratories, is done through Engineering Section under the supervision of the Maintenance Committee/Building Committee. The Heads of Departments report to the Engineering section periodically and also as and when required for all the maintenance works during the daylong working hours. The team looks after the repair and maintenance of the University buildings/Power Stations, supply, and connections from the maintenance funds 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, sports grounds/fields, and lawns of the University are 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 the Horticulture Department work together to maintain Sports Complex, playgrounds etc.

### **Sports**

A central facility housed in Sports Department has a well-maintained gym with modern fitness equipment, a 400-meter standard cinder track, table tennis, and badminton courts, a sports hostel, a Kabaddi field, etc. which too are maintained. The Sports-Council looks after and is responsible for the purchases of sports items, services, budgetary provisions, and overall management of sports.

### **Accounts Handling**

The Account Office headed by the Finance Officer deals with the purchase and procuring of 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 the University and deals with the annual maintenance contract of each equipment/instrument. The stock registers are maintained at the Account Office level as well as at the relevant department/centre. For specific equipment at the 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. Payments are made only after satisfactory reports from the heads.

### **Library**

On the recommendations of the Departmental committees, books, periodicals, journals, etc. are purchased in the Library. The budgetary provisions, purchases, services, and overall management of the Library are done by the Library Committee. The University has well-defined Library policy with empanelment of vendors to by resources. Books are purchased from the empanelled vendors only.

**Maintenance of IT and computer facilities**

On the recommendations of Departmental Committees and approval by the Digital Management Committee, the maintenance of IT and computer facilities are done through AMC and outsourced agencies after e- tenders and approval of the purchase committee. Payments of maintenance/repair are made only after receiving satisfactory reports regarding the work (maintenance/repair) from the concerned persons and as per financial rules by finance office.

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



## Criterion 5 - Student Support and Progression

### 5.1 Student Support

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

**Response:** 50.43

**5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2021-22	2020-21	2019-20	2018-19	2017-18
1531	2120	2008	1994	1760

File Description	Document
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.**

**Response:** 47.73

**5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
2795	928	1968	1828	1523

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology**

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees**

**Response:** A. All of the above

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

## 5.2 Student Progression

**5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

**Response:** 92.65**5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
99	114	106	90	62

**5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
108	122	111	97	69

**File Description****Document**

Upload supporting data for the same

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

Link for additional information

[View Document](#)**5.2.2 Average percentage of placement of outgoing students during the last five years****Response:** 18.4**5.2.2.1 Number of outgoing students placed year - wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
454	181	212	180	160

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Self attested list of students placed	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 5.2.3 Percentage of student progression to higher education (previous graduating batch).

**Response:** 29.61

#### 5.2.3.1 Number of outgoing student progressing to higher education.

Response: 477

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

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

**Response:** 213

**5.3.1.1 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) year - wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
76	11	48	30	48

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

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

#### Response:

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, CCS University students' Union has been established with its written constitution.

**Students' Union:** Dean Students' Welfare office organized the Students' Union election up to session 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 a senior University Professor as the Election Commissioner.

**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 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.

**Student Council:** The Student Council of CCS University is a representative collegial body of the University's students, which serves as a platform for promoting 'Unity in Diversity' amongst students belonging to diverse cultural and social backgrounds. The council works to provide a base for academic cognizance and discipline as well as to foster cross-cultural dialogue, involving all students in campus-wide initiatives; to promote better understanding of the democratic process.

**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, numerous student volunteer groups are formed which help the organizing committees to maintain discipline to ensure smooth functioning.

**Convergence:** Convergence, the annual cultural and technical festival of CCS University, Meerut is the amalgamation of the finest technical and enthusiastic ideas of youth. It is a platform for students to promulgate their skills as well as to reach the pinnacle of their talents. The convergence brings a certain

energy and excitement in the campus which provides a much needed break from the hectic academic schedule. The fest provides an excellent platform for students to rekindle their passion for technology, creativity and cultural.

Thus, the students have adequate representation through student council/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 office** is responsible for the welfare of the students in respect of scholarships, stipends, educational excursions and railway concessions for travel to home during vacations.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

**Response:** 57.8

#### 5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
108	51	41	46	43

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Report of the event	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</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.**

**Response:**

Alumni associations are the backbone of an academic institution that create linkage between the alumni, University faculties and the current students. Chaudhary Charan Singh University has an 'Alumni Association' by the name of 'Old Students' Association' of University Campus which was registered as a society in 1998. 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 alumni association.

**Quantum of contribution:** Every Year on 21st February and 10th December, an Alma meet is organized along with conference, seminar and workshops. The following are the events which the Association organized in past five years:

1. Quiz-contest on classical Botany on Dec. 10, 2017.
2. CONVERGENCE-17: A Technical Fest and ALUMINITIA, 29-30 April, 2017.
3. National Workshop on "Hands on Training on Plant Taxonomy Tool and Techniques" February 15-21, 2018.
4. Tech Vergence, 20-21 April, 2018: A Techno-Cultural Event.
5. IOT Workshop, 2018.
6. Blood Donation Camp and Hawan, Nov. 24, 2018.
7. Golden Jubilee Botany Alumni-Fest-2018 "Changing Trends in Botany" December 10, 2018.
8. National Workshop on "Status and Conservation of Medicinal and Aromatic Plants in India" February 21, 2019.
9. National Seminar-Cum-Workshop on "The Biodiversity Conservation and Sustainable Use of Medicinal and Aromatic Plants" 31 August and 1 September, 2019.
10. One day Seminar on "Scope and Opportunities in Biological Sciences" and Botany Alumni Meet", February 21, 2020.
11. Study Tour of Gujarat February 2020.
12. National Webinar on "Our Wildlife Wealth: An Educational Perspective", December 10, 2020.
13. Published a "Pragati Vivaran", 2021.
14. Workshop *cum* Brainstorming session on "Molecular Approach and Gene Tools in Biosciences" by Prof Atul Johri, Coordinator Microbiology, JNU, New Delhi, CCSU alumnus.
15. Alma Connect- Webinar Series- 1. Web Technologies (July 24th, 2021), 2. Career Opportunities in Armed Forces (August 14th, 2021), 3. Soft Skills (August 21, 2021), 4. Full Stack web development (August 21, 2021), 5. Job opportunities and latest developments in semiconductor industry (August 21, 2021)
16. Three Days Motivational and Career-Informative, Start Up Webinar Series (Online), 23-25 Feb, 2021.
17. 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 remedial classes to weaker students in specialised courses.
18. 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 fields graced the occasion with their presence.

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 about their career options and for better preparation for facing the interviews.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years (INR in Lakhs)

**Response:** A. ? 100 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>



## Criterion 6 - 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.**

**Response:**

**The *Vision and Mission* statements of the University are published on the University webpage for wider dissemination of information. These are also displayed appropriately in every department and at visible points of the university.**

**Vision and Mission statements are as under:**

*Vision:* “To produce such professionals who have global competence, vision, and skills as are necessary to meet the challenges of an emerging global knowledge economy, by the power of innovation, creativity, and efficient learning ability”.

*Mission:* “To provide access to quality education and excellence through rigorous efforts of critical thinking, collaborative research, and knowledge creation of global standards in a cooperative ambience founded on Indian wisdom and values, transforming India into a developed nation”.

- **The logo of University is emboldened in the mission and vision. The logo states, ‘Where truth has its supreme abode’. Divine path is attained only by adhering to Truth. (Mundak Upanishad).**
- **The vision and Mission of the University are adequately reflected in the teaching – learning process, co-curricular activities, extra-curricular activities, social and extension activities, designed and deployed for nurturing students as effective professionals and socially responsible individuals.**

**Endeavours to achieve Vision and Mission**

- In order to ensure transparent and democratic governance, the Honorable Chancellor continuously monitors and guides all the academic as well as administrative functioning. The University undertakes proper channels of governance at different hierarchical levels like Departmental Committee, faculty boards, Academic Council, Executive Council, planning board etc. Higher bodies with decision making powers have representation from the department, faculty members, experts, government officials, industries, other stake holders and students.
- To establish a dynamic, challenging, and ethical environment for quality teaching and learning process, research and development with holistic approach, the University employs Student centric methods which include Presentations/ Seminars/ Assignments, Experiment-based and Experiential Learning, Quizzes and Competitions etc. The University has Startup Cell and Incubation Centre, Student Clubs for excellence in innovation, social and cultural activities. ICT usage is regulated by Digital Management Committee (DMC). There are 38 classes with smart boards, 963 computers exclusively for students, classes and seminar halls equipped with LCD projectors, 46 Computers Labs and 85 Laboratories other than computer labs, fully wi-fi enabled campus with 1 GBPS bandwidth.

- Several innovative professional programmes with potential for employability of students have been introduced every year, such as M.A./M.Sc. in Yoga Science, MA Jyotirvigyan and Karmakaand, Certificate & Diploma in Vedic Mathematics, integrated BALLB, MBA and MBA in Hospital Administration etc.
- Soft skills & communications skills are enhanced through compulsory co-curricular, open elective and minor elective courses. Placement is monitored through Employment Bureau & Placement Cell.
- To gear up the new ideas and inventions, there are 52 functional MoUs with reputed national and international universities in USA, Japan, Czech Republic, Australia etc.
- The University has a deep academic acumen with a responsive and responsible academic and administrative machinery, sensitive to the demands of time for the benefit of its students and society.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

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

#### Response:

The University has a mechanism for delegating authority and providing operational autonomy to all functionaries to work towards a decentralized governance. The apex body of the University, the Executive Council (EC) itself is a diverse body that includes representatives from the Judiciary, social work, academics and other stakeholders.

The Executive Council is sensitive towards the directions given by Honorable Chancellor's office in order to develop the excellence in academics, administration, and co-curricular activities.

The organogram attached in additional information exhibits the decentralization and participative management process, which can be categorized in five stages as follows:

#### Stage 1:

The First officer of the University is Honorable Chancellor, the Governor of UP state. All the academic and operational decisions based on the act and statutes in governing the University are monitored by the Chancellor periodically. This is the first state in India in which Academic and Administrative Audit (AAA) of the University is personally guided by the Chancellor through presentations, NAAC *Manthan* and 59 proformas.

#### Stage 2:

Vice Chancellor is the academic & administrative head of the University, assisted by the Registrar, Finance

Officer, Deans and other authorities. The important bodies namely, Academic Council, Examination Committee and Finance Committee frame the policies and ensure the smooth and transparent functioning of the University. The Vice Chancellor is the chair-person of all these committees. The various Academic Committees formulate common working procedures and entrust the implementation of the same through the faculty members.

#### Stage 3:

There are nine faculties headed by Deans who have adequate authority to manage the academic affairs. Moreover, there is a Board of Studies for each subject, convened by the Head of Department, who has sufficient authority to frame regulations and curricula.

#### Stage 4:

Faculty members are given representation in various committees and are encouraged to develop leadership skills by being put in charge of various academic, co-curricular, extracurricular activities. Each department is given autonomy to conduct educational and industrial tours and to undertake collaborations with industry experts as well as researchers from other institutions. The University promotes the culture of participative management by involving the staff and students in its various activities. All decisions of the university are taken on the basis of objectives, facts, and relevant information. Both the students and teachers, are encouraged to express themselves and provide suggestions for overall improvement of the University in its march towards greater excellence.

#### Stage 5:

The decentralized and participatory management is reflected through academic, administrative and financial autonomy given to Deans of all the faculties, Directors of institutes, Principals & teachers of affiliated colleges, Head of the departments, coordinators of various programmes, Dean Student Welfare, IQAC Co-ordinator, Faculty members, students, officers such as Registrar, Controller of Examinations, Finance Officer and University Engineer etc. They are all involved in evolving policies and procedures, framing guidelines, rules and regulations pertaining to admissions, examinations, teaching & research, placement, discipline, grievance, counselling, training and development and library services, infrastructure augmentation & maintenance etc.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

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

#### Response:

***The institutional Strategic plan:***

Keeping its Vision and Mission statements in mind, the University prepares the Strategic plan and deploys it as per timelines. The University has prepared short-term, mid-term and long-term strategic plans and displayed them on university website. As a short-term plan upto 2027, the University plans to successfully implement National Education Policy 2020 (NEP-2020) in letter and spirit as well as Students Information Management System & ERP. The provisions of NEP-2020 have already been introduced in UG from the session 2021-22 and in PG in campus from session 2022-23. The University is committed to enhance these provisions to fulfill all the requirements of NEP-2020 document, by establishing more centers and cells for providing vocational and skill oriented courses. As a mid-term goal by 2035, the University will strive to establish E-studio, Dual degree programmes, Multiple-entry-exit, more international cooperation, transfer of credits through Academic Bank of Credits.

By 2047, the centenary year of India's independence, as a long term plan, the University aspires to produce such professionals, who will globally re-establish the concepts of Indian knowledge & culture, scientific discoveries, virtue of equality into modern science and technologies, thus establishing 'Mother India' as 'Vishwaguru' and restoring her ancient glory.

**The institutional strategic plan is effectively deployed.**

The institutional Strategic plan is effectively deployed in sync with the current requirement of the students through planned Academic calendar. All efforts are made to adhere to complete the schedule of a semester within 180 days. Strategies for involving students in creative activities are deployed at several levels.

The University has taken an initiative to create Central Instrumentation Facility (CIF) in the University to provide all required instrumentation facility under one roof with an objective to provide modern analytical equipment facility to accelerate fundamental and advanced research.

New plans for progress in academic pursuit are conceived and implemented step by step, in revision of syllabi, in digital involvement which has led to the development of LMS. NCC unit has also been established in the campus in 2020-21 in order to increase discipline and direction among the youth of the nation. NCC has been offered as a minor elective course as per NEP-2020. University Employment and Career Guidance Bureau was established in the campus, since its inception. Centre for International Cooperation has been operational in the university to provide international exposure and encouragement for collaborative research, to the students and teachers of the university.

The University has developed an online admission portal for campus as well as affiliated colleges. The University under the guidance of Honorable Chancellor, has also developed online platforms for transparent recruitment of Assistant Professor, entrance examination and in redressal of the grievances of students in evaluation process. It has resulted in better visibility, greater transparency and satisfaction of the stakeholders.

A large number of students belonging to rural background, enter University with moderate percentage of marks in qualifying examination. The strategic plan deployed, has resulted in passing out of the students with a significant jump in their performance.

File Description	Document
Any additional information	<a href="#">View Document</a>
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

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

#### **Response:**

The University functions effectively through strong leadership, mission-driven teamwork, process orientation, and continuous improvement. The organizational structure of the University including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment process, promotional policies as well as grievance redressal mechanisms form a transparent system. They are well documented and displayed on the website.

The administrative and faculty level setup of the University comprises statutory bodies and officers in accordance with the University Act and statutes as detailed in the organogram.

The University is committed to provide quality education which nurtures the students with noble virtues & in-depth knowledge and grooms their personality, beneficial for themselves and the society. The University has adopted a 'Bottom-Up Approach' in management system development, implementation of various policies, and continuous improvement. Accordingly, the suggestions given by the students and teachers are discussed at the Department level. The suggestions related to curriculum revision/modifications are considered at the Board of Studies, Board of Faculty, and subsequently at the Academic Council.

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, to internal/external evaluation, result declaration, issue of mark-sheet and degree & Student's feedback.

All procedures and SOPs issued by the Honorable Chancellor's office and the instructions as laid down in G.O.s, regulations and procedures are followed in the appointment of teachers and non-teaching staff. Besides following the service rules as prescribed in the Act and Statutes, concurrence of Executive Council is sought for creation of posts, appointment, and modifications in service rules, particularly in self-financed courses.

Appointments of faculty members are carried out with utmost care, unbiasedness, transparency and integrity. Eligibility and procedures are followed rigorously. To motivate and empower faculty members, they are included in various decision making committees on a regular basis. Awards and recognitions are given to encourage them and improve their performance.

University administration and teachers continuously support the research ecosystem by promoting conducive research, innovations and entrepreneurship. Leadership by Institute Innovation Council (IIC),

IPR Cell and individual departments to apprise the students of recent developments in Science, Technology and knowledge transfer. A 'Start-up Cell and Incubation Centre' (SCIC) nurtures startups & entrepreneurship among the students and teachers in the University and affiliated colleges. As a result, 3774 students attended 85 extension and outreach programmes conducted in the university and supported by NSS/NCC, Government and Government recognised bodies.

The Internal Quality Assurance Cell (IQAC) continuously strives for improving the standards of the academic delivery. It functions to align the administrative and academic structures of the institution to create a state of the art educational ecosystem and assessment mechanism.

The University has well defined and approved policies for Research & Innovation, Ethics & Values, Information Technology, Consultancy, Intellectual Property Right, Maintenance & infrastructure, Library, Environment, Industry Consultancy, and International Cooperation.

Due to transparent service rules & well defined policies, there are negligible number of grievances & disputes.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link to Organogram of the University webpage	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.2.3 Institution Implements e-governance covering following areas of operation

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

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
ERP (Enterprise Resource Planning) Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</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 .**

**Response:**

*Performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff*

The University has put in place a well-defined annual Performance Appraisal System (PAS) and Career Advancement Scheme (CAS) for its faculty members based on statutory regulations issued by UGC/ AICTE/ BCI/ NCTE & other regulatory bodies. Accordingly, each faculty member of the university is assessed based on the Academic Performance Indicators (API) as derived from the Performance Based Assessment (PBA). Each faculty member is required to submit a Self-Appraisal Report annually based on the three broad parameters: Teaching-Learning & Evaluation; Administrative Support; and Research.

The promotions of teachers are considered on the basis of length of service and their academic achievements, as per the orders of the UP government in the light of UGC regulations. The university ensures timely promotions of deserving teachers, through their quality appraisal by the IQAC.

The University has a provision for faculty development which includes deputation for higher studies, travel grant for attending national/ international conferences, seed money for research, and organising national & international seminars/ workshops/ conferences/ orientation & refresher courses, etc. Contractual teachers are also encouraged for their academic upliftment in terms of financial support. This opens new avenues for growth and career enhancement.

The University follows the rules and orders of the UP state government for appointment, service & promotion of the non-teaching staff. The class four employees, on the basis of performance, tenure of service and assessment tests, are promoted to class three.

A fixed annual grant for academic & recreation tours, is provided to non-teaching staff. Cold & hot weather uniforms are provided to non-teaching employees every year. The University has residential facilities for both teaching & non-teaching staff on campus. Wi-fi and Generator facilities are provided in the residential houses in the campus. The residences are provided with the security arrangements round the clock.

The University has several effective welfare measures for teaching and non-teaching staff. Some of the welfare schemes are: Maternity Leave, Child-care Leave, old as well as new Pension schemes as per the government orders, Provident Fund scheme, Housing & Vehicle loans, Conveyance allowance to non-teaching staff, Medical assurance & re-imburement schemes, Community Hall for family functions, Guest House, separate Gyms for ladies & Gents, for faculty and staff. Swami Kalyan Dev Medical Dispensary with trained staff is also a big facility for the University fraternity. An ambulance for medical emergency is available 24x7 at the University.

A corpus fund has been created under the aegis of the university, called 'Teachers Welfare Fund', to facilitate teachers in emergency needs.

Appointment to the ward of teaching & non-teaching employees, in case of casualty (even for contractual

staff) is also offered as per rules. A concession in tuition fee is granted to the wards of University employees studying in various programmes offered in the campus. A weightage of 4% marks in merit is also provided to the wards of University employees in admission to UG/ PG classes in the university.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 20.71

#### 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
42	56	44	48	34

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### Other Upload Files

1 [View Document](#)

### 6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.

Response: 23

#### 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
56	13	13	20	13



<b>File Description</b>	<b>Document</b>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	<a href="#">View Document</a>
Reports of Academic Staff College or similar centers	<a href="#">View Document</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).**

**Response:** 31.65

**6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
125	72	105	23	18

<b>File Description</b>	<b>Document</b>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development Programmes during the last five years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

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

#### Response:

#### *Institutional strategies for mobilization of funds and the optimal utilization of resources*

Fund mobilization and its optimal use are crucial parameters for the effective functioning of a University. Programmes offered by the University are both in grants-in-aid as well as self-financed modes. The fee structure for these programmes is determined by the state government authorities and then adopted by the finance committee of the university. The University has developed strategies for mobilizing resources and ensures transparency in financial management. The income and expenditure of the University are examined rigorously through regular internal and external audits.

**Sources of Funds:** State government grant, admission & examination fees, affiliation fees, External agency (Govt. & others) funded projects, sponsorship, Alumni, infrastructure leasing charges from public halls, guest house, consultancy, auction of orchard products etc. Recently, University has received an amount of Rs. 50 Lakhs from technology transfer for a special type of glass product, from an industry.

**Fund Mobilization:** The University encourages faculty to apply & get grants for research projects and technology development from state government funding agencies, such as UPHED, UPCST, UPHEC, UP Hindi Sansthan, UP Sankrit Sansthan etc. The University has received generous performance-linked funding from Central Government agencies also, like the UGC, CSIR, ICAR, DST, DBT, ICSSR, ICHR, ISRO, DRDO etc., under various schemes.

There are research centers in the University namely, Pandit Deen Dayal Upadhyay Shodhpeeth, funded by the UP state government and Babu Jagjeevan Ram Shodhpeeth, funded by the central government.

Some of the research grants received in the last five years are highlighted below:

**DST:** Projects awarded to various departments in the Faculty of Science totaling Rs. 1816.86 Lakhs.

**DBT:** Genetics and Plant Breeding department has an umbrella project of more than Rs. 39 Crores.

**UP-CST:** 'Centers of Excellence' have been awarded to various departments each having a grant between Rs. 3 to 5 Lakhs each.

The Alumni Association of the University has also received a contribution of more than Rs. 01 Crore, over the past five years. University has also received grants of more than 18 crores from Rashtriya Uchta Shiksha Abhiyan (RUSA).

**Optimal utilization of funds:** The funds generated by the University by above sources are primarily used for academic, administrative and infrastructure maintenance of the University. Further, the University also provides several public utility facilities to the students and staff by providing building and space on lease to Indian Bank, Railway booking counter, Post Office, Canteen etc., the periodic maintenance of which is also carried out by the University.

The University keeps its expenditure in check, by adopting cost cutting strategies such as solar panel deployment and use of LED, thereby reducing electricity expenditure by 30%. The University has saved more than Rs. 01 crore by reducing and keeping, optimal number of pages in answer books used in examinations.

The University prudently follows Financial Hand-Book, so that each fund is utilized towards the purpose for which it is raised.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V ) (INR in Lakhs).

**Response:** 2096.58

6.4.2.1 *Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).*

2021-22	2020-21	2019-20	2018-19	2017-18
23.75	527.37	73.98	599.09	872.39

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

**Response:** 160.02

6.4.3.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
29.60	9.39	35.43	42.90	42.70

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

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

##### Response:

##### *Status of internal and external financial audits*

Chaudhary Charan Singh University, Meerut is a State University; hence it complies with all the financial rules laid down by the UP Government. It has adopted standard practices for conducting internal and external financial audits. It has Finance Officer as well as Accounts Officer, both appointed by the State Government.

**Internal Audit:** The University endeavors to get all the projects and expenditures audited internally. The University appoints Chartered Accountants for its own annual internal audits. The University believes in efficient implementation of internal checks and controls in financial management.

All the departments and sections of the university make 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.

For every major purchase, the university has formed a Purchase committee consisting of Executive Council members, Deans and experts related to the items to be purchased, Registrar and Finance Officer.

The rules for travelling, daily allowance and other remunerations are issued by the UP Govt. from time to time. The University adopts these rules in most of the cases. In some specific cases the Finance Committee and the Executive Council of the University take decisions on the remunerations.

**External Audit:** The state government performs annual external audits of all accounts of the University through auditors sent from Audit department, Prayagraj. The external audit is performed by an auditing team of Accountant General of Uttar Pradesh. Annual accounts along with the Statutory Auditor Report are submitted to the Audit Team formed by the Accountant General every year. The University has a healthy mechanism to comply with the auditor's findings.

Every department is given a time slot for explaining to the external team if there is a query and thus the objections raised, are resolved. 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.

There is a system for the evaluation of audit findings received from the auditors, and a deadline is set for the compliance to these findings. The process flow of the mechanism is as under:

1. Receipt of Auditor's report
2. Presentation before the finance committee for the review
3. Evaluation of the findings
4. Development of corrective measures
5. Following guideline/policies for strengthening internal control
6. Outlining timeline for implementation of the guideline/policies
7. Designating employees for effective implementation of policies
8. Intimating the auditors about action taken on their queries.

The number of bank accounts of the University has been drastically reduced to get a better grasp on financial matters. Due to Her Excellency's monitoring through 59 Pra-patras, reconciliation of outstanding advances totaling Rs. 31 crore has been made possible.

The Fixed Deposits of the university funds have been re-allotted in optimal sizes to earn the best rate of interest.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</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.**

**Response:**

*Quality assurance strategies and processes by Internal Quality Assurance Cell (IQAC)*

The internal quality assurance system of the University is a self-regulated entity which aims at continuous improvement in quality and achieving academic excellence. IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching-learning process, structures, and methodologies of operations, and learning outcomes at periodic intervals.

Academic audit is monthly monitored at the highest level by Honourable Chancellor and Governor of U.P. and annually audited at various levels:

- (i) Senior Professors and the Heads of Departments constantly audit the classroom teaching of the faculty members.
- (ii) At the University level, an independent committee conducts overall audit of each faculty member in academics, research, and extension activities.
- (iii) By external experts for all the departments.

The teachers ensure students participation in class- room to enhance student-centric quality education.

The University has necessary strategies and processes for reviewing the teaching-learning process and measuring learning outcomes. The online feedback from students, parents, teachers and employers is collected on a regular basis, and suggestions are analyzed and implemented to improve the quality. Committee members of the IQAC also regularly take feedback related to academics, co-curricular, research activities, campus life experiences and industry trends from different stakeholders to maintain quality at the University level. The IQAC monitors the conduct of programmes through regular academic reviews.

Regular meetings of IQAC are held to discuss about the progress, achievements of various departments, new programmes needed to be launched and several other issues. Inter/ intra institutional workshops are conducted by IQAC to guide for quality enhancement involving the colleges who are planning to get accredited, besides motivating the colleges to proceed for accreditation process. The University has declared no affiliation to be granted to new programmes to colleges who after 5 years of establishment have not proceeded for accreditation.

To ensure timely & efficient, progressive performance in academics, IQAC has designed software-based AQAR form for all faculty members to be uploaded individually which could be automatically collated as departmental AQAR and finally as University AQAR.

IQAC is involved in organizing seminars/ workshops/ need-based training programmes (133) for the faculty and staff members on teaching-learning process to upgrade their skills, creativity, instilling innovation (39 patents), 52 MoUs for nationalization/ internationalization of education, and dissemination of best practices (more than 30) with special care for more than 75% rural and marginalized students.

IQAC facilitates the Research & Development on various parameters to achieve quality benchmark through various schemes of the university such as providing seed money to faculty members under the umbrella of VCCS (Vice-Chancellor Care Scheme). An amount of Rs 2 Crores has been earmarked in the University budget for this purpose.

To appoint talented meritorious faculty for direct recruitment and personal promotions of teachers under Career Advancement Scheme, IQAC facilitates transparent procedure for screening and shortlisting under

the guidelines provided by the Honourable Chancellor's office.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).**

**Response:** A. Any 5 or more of the above

File Description	Document
Upload e-copies of the accreditations and certifications	<a href="#">View Document</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Paste web link of Annual reports of University	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).**

**Response:**

***Incremental improvements made for the preceding five years with regard to quality***

- Vacant posts have been filled up on priority basis. The University has implemented the guidelines of Rajbhawan for transparency in interview for various level of Professors. For the first time, the University has conducted a written examination for the recruitment of Assistant Professor.
- Classes are equipped with smart board & LCD projectors to enhance the use of ICT in teaching and learning practices.
- E-contents developed and placed on bridge library portal on university website, departmental website and portal of Higher Education department, Uttar Pradesh Government.
- E-governance is being regularly enhanced in each area of functioning to bring in transparency and efficiency.
- Establishment of Startup Cell and Innovation Centre (SCIC) that encourages startup & innovative ideas from students & faculty members to promote entrepreneurial skill.

- Establishment of central instrumentation facility to promote research and optimum use of research equipment.
- Online admission, examination and result process has facilitated the students to get their issued resolved without physically visiting the university.
- Student grievances, applications for answer book viewing, Provisional certificate, Duplicate mark sheet, degree, transcript, Scrutiny and Challenge evaluations are also handled via online through university website.
- Infrastructural facilities to all the departments are enhanced.
- The Institute of Engineering & Technology (SCRIET) of the University has implemented an ERP system to carry out student life cycle in online mode.
- Participation of faculty and students in social responsibility and upliftment is performed rigorously with utmost care and concern, by adopting ten villages providing nutritional diet to poor TB patients below the age of 18 years.
- During COVID-19 pandemic, the university generously extended support through distribution of masks, sanitizer, food packets, RTPCR test camps, vaccination drives, etc.
- Solar energy power system of 1260 KW capacity has been installed, which has resulted in a saving of 30% in electricity consumption.
- Establishment of separate health clubs/ gyms for men & women.
- Department of Psychology, in collaboration with Mental Health Mission has started a Psychology Counseling Centre for mental wellness of all stakeholders of the university.
- The infrastructure of Madan Mohan Vidya mandir is augmented.
- Rainwater harvesting units have been installed which has stopped the decrement in ground water level.
- Library is being digitized and 3M Security device (RFID) has been installed for providing 100% security to library resources. More than 2000 Ph.D. theses have been uploaded on Shodhganga.
- 1 Gbps internet leased line of National Knowledge Network (NKN) has been strengthened.
- Implementation of policy to prevent plagiarism is accomplished through Softwares like Turnitin & PlagCheck for both English and other Indian languages.
- Academic audits of teachers and departments are conducted annually.
- Quality initiatives such as ISO certification, Research Promotion schemes for both teachers and students executed while NIRF and other rankings have been planned for Quality Assurance.
- Green and energy audits are conducted regularly.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>



## Criterion 7 - 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 last five years.

##### Response:

The University has a well-defined Gender Equity Policy demonstrating gender sensitivity through a variety of initiatives and actions aimed at creating a safe, secure, and healthy environment in the campus.

#### 1. Women-centric Courses

More than 15 Women Centric Courses are offered e.g., course on 'Indian Political System' in Dept. of Pol Science; Department of Legal studies has topics such as 'Protection against crimes for women' under the course 'Law of Crimes', Human Rights, Constitutional laws, Rights of women, etc.

#### 2. Safety and Security

- **Female Security guards**

More than 20 female guards provide a comprehensive range of security amenities for girls.

- **CCTV Cameras**- Chief Proctor's office, together with security agencies, provides 24 x 7 CCTV surveillance to maintain discipline and ensure students' safety in campus. Main Gate entry is regulated through verification of Identity cards.

- **Visitors' register**- Girls' hostels keep a record of the details of any person entering the hostel premises.

- **Female Warden & Staff.** Matrons are available 24x7. Hostel caretakers have residential facilities as well.

#### 3. Various Committees for female safety

Following committees, as per norms, are formed by the University:

University Grievance Redressal Committee, Anti-Ragging, Sexual Harassment Prevention Cell, Students' Disciplinary Committee, for the well-being of students and staff. These committees encourage the girl students to express their issues & concerns without hesitation.

Due to the conducive and safe environment of the University campus, **higher enrollment ratio** of girl students has been possible in the past few years. Hence, no complaint of sexual harassment or eve teasing has been reported in the past five years.

#### 4. Facilities on the campus

- **Central Library** – A separate reading room for girl students with a CCTV camera remains open from 8:00 AM to 5:00 PM.
- **Medical and Health facilities-** The Campus dispensary has all the necessary medical facilities and emergency services. An ambulance is available 24x7. Medical Camps, Yoga Camps, Martial Arts camps, etc. are organized on a regular basis. Girls’ Hostels are well equipped with sanitary pad vending and incinerating machines. Balika Health Club (established under ‘Mission Shakti Abhiyan’, a U.P. Govt. Scheme) also has a well-equipped Gymnasium.
- **Counseling centers**
  - Mental Health Counseling Centre is available in the Department of Psychology.
  - The Campus has a Career Counseling cell for increasing self-esteem and effective job placement.
  - Mahila Adhyayan Kendra also imparts counseling related to gender equality.
- **Common Rooms:** Female students have access to common rooms in their hostels, where they can relax and entertain themselves.
- **Day Care Centre** for the kids of working women is established in Rani Lakshmi Bai Girls Hostel in the Campus.
- **Sports facilities:** The University has indoor and outdoor facilities for games and sports.
- **Internet Facilities:** 24x7 Internet Facilities are available and Wi-Fi provides continuous and uninterrupted internet connectivity to students.

## 5. Co-Curricular Activities & Awareness programmes

Most of the cultural activities are organized under the supervision of Sahityik and Sanskritik Parishad, such as Debate, Posters, Rangoli, Dance Competitions, exhibitions, Guest lectures etc.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="#">View Document</a>
Annual gender sensitization action plan	<a href="#">View Document</a>

### 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

**Response:** A. 4 or All of the above

File Description	Document
Geotagged Photographs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

#### Response:

#### A. SOLID WASTE MANAGEMENT AND WASTE RECYCLING SYSTEM

A MoU was signed in 2019 between Garbage Clinic & Infratech Private Limited, Greater Noida, and CCS University to establish and run a solid-waste management project in the name of “Swachhata Prerna Udyan”. The University has established a Waste Resource Management Centre (WRMC) within the Campus having a Compost Machine and other types of equipment. Two separate dust bins, one for Biodegradable and the other for Non- biodegradable waste, are placed in every hostel/ department/ administrative- block for the collection of garbage. The waste so collected from various places is transported to WRMC. The Compost thus produced, helps in maintaining soil fertility and serves as a natural fertilizer, avoiding the need for any chemical substances for inducing plant growth.

Waste like paper is collected by the Fine Arts Department to make paper mache pots etc.

**Vermicomposting** Units and Waste decomposer pits have been established within the University campus. The fertilizer thus produced is used in the campus for gardening.

**Bio-digester** A bio-digester plant has been set up at A.P.J Abdul Kalam Hostel that transforms organic waste into cooking gas whilst also creating a liquid fertilizer for the garden.

#### B. BIOMEDICAL WASTE MANAGEMENT

A Memorandum of Understanding was signed on 21st July 2022 between M/S Environ Waste Connections LLP, having a registered office in Delhi to collect the Biomedical waste. Biomedical waste is not mixed up with other wastes. It is collected in biohazard waste boxes by Environ Waste Connections which are then sealed, labeled properly and transported in a closed container vehicle.

#### C. E-WASTE MANAGEMENT

A Memorandum of Understanding was signed in 2019 between Garbage Clinic & Infratech Private Limited, Greater Noida, and the University for the disposal of E-Waste. At the end of computer's useful

life, non-functional monitors, CPUs, UPS, printers, keyboards, Compact discs, pen drives, etc., are collected from different locations of the campus by designated technicians. These are inspected and given to Garbage Clinic and Infratech Private Limited.

Various departments in the University take initiative in spreading awareness amongst all students, teachers, and other staff members about the harmful consequences of E-waste.

#### **D. HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT**

Implementation of hazardous waste is done in accordance with hazardous waste rules enacted in 1989 by MoEF in 1986 and amended in 2002. An MoU has been signed between CCS University and M/s. SHEETAL WASTE MANAGEMENT PROJECT as first part and with A-3/9, UPSIDC Gopalpur, Sikandrabad, Bulandshahr, U.P. as second part on 10th March 2022. The Hazardous Waste generated at the University is lifted, transported, treated, stored and disposed of as per the Pollution Control Board Authorization.

#### **E. AWARENESS PROGRAMMES FOR THE MANAGEMENT OF DEGRADABLE AND NON-DEGRADABLE WASTE**

The 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 programmes and cleanliness drives, taking an active role in the protection and care of the environment.

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

#### **7.1.4 Water conservation facilities available in the Institution:**

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

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

<b>File Description</b>	<b>Document</b>
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.5 Green campus initiatives include:**

- 1.Restricted entry of automobiles**
- 2.Use of Bicycles/ Battery powered vehicles**
- 3.Pedestrian Friendly pathways**
- 4.Ban on use of Plastic**
- 5.landscaping with trees and plants**

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

<b>File Description</b>	<b>Document</b>
Various policy documents / decisions circulated for implementation	<a href="#">View Document</a>
Geotagged photos / videos of the facilities	<a href="#">View Document</a>
Any other relevant documents	<a href="#">View Document</a>

**7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:**

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

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

<b>File Description</b>	<b>Document</b>
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View Document</a>
Certification by the auditing agency	<a href="#">View Document</a>
Certificates of the awards received	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.7 The Institution has disabled-friendly, barrier free environment**

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Divyangjan friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**

### 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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

File Description	Document
Policy documents and information brochures on the support to be provided	<a href="#">View Document</a>
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Details of the Software procured for providing the assistance	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

**Response:**

India is a vast country with many languages, subcultures, religions, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race and sex. 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. It deploys a range of strategies to promote and uplift students from disadvantaged backgrounds. Learning environment through a multidisciplinary approach ensures that all students get knowledge on issues related to diversity in our society. This happens through Seminars/Webinars by researchers and experts in this field. Different departments organize vibrant forums for cultural programmes, and various competitions like extempore, speech, and organizing plays, skits, and invited lectures on various topics related to an inclusive environment are held thereby, educating the students and making them aware of their cultural, regional, linguistic, socio- economic parameters. In cultural programmes, traditions of various regions and states are respected. Special programmes are conducted by NCC, Sahityik-Sanskritik Parishad, Mahila Adhyayan Kendra, SPIC MACAY, and Theatre groups. The University not only allocates necessary funds but also creates an emotionally strong environment for students. A robust mentor-mentee system is in place. Professional career counseling and mental well-being services are available to students. The University also ensures that peer mentoring and practice of Hand holding are also carried out through class groups and open societies. Students are involved and encouraged to participate in various co-curricular and extracurricular activities, and visit places of diverse religions, industries, and places of historical importance to educate them about diverse opinions in a harmonious manner. A Convocation ceremony is conducted every year, where the Convocation address is delivered to inspire and motivate the students for their future endeavors. The personality development of citizens in various aspects of intellectual, mental, physical, and spiritual is a rich heritage of our composite culture. For this initiative, the University conducts youth fests, debate, yoga, dance, rangoli, poster, mehendi, and music competitions. Ethical Values, rights, duties, and responsibilities of citizens are some of the topics that are enlisted in elocution, debates and other activities. 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 dynamics of students. Along with the curriculum, value-added, additional communication and soft skills classes are also conducted to make the students from different backgrounds communicate effectively. Grievance Redressal Cell, Proctorial Board and Mahila Adhyayan Kendra aim at social protection, ensuring tolerance and harmony, reducing vulnerability, building human capital, and empowering women. Various regional and cultural festivals Diwali, Holi, Eid, Pongal, etc. are celebrated with much grandeur and enthusiasm by students irrespective of their religion and socio-economic background.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>

### 7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

#### Response:

The University ensures and practices the philosophy and ideals enshrined in our Constitution prescribing code of conduct for teachers, administrators and other staff members. All the stakeholders are expected to adhere to the ethical standards laid down by the University. The code of conduct is displayed on the website.

The University sensitizes teachers, non-teaching staff and students to constitutional obligations in a varied manner.

- The University curriculum is framed with mandatory courses like Professional ethics and Human Values, Constitution of India, and Essence of Indian Traditions & Knowledge.
- The University has an **ethics and value policy**. The document comprises an important statement of the University's values and its commitment to the principle of treating each community member with respect and dignity.
- **The Environment Policy** of the University sensitizes the students, teachers and staff towards conserving our natural resources.
- **Ethics in research:** The University strictly follows plagiarism norms. The University has access to URKUND software and Turnitin software.
- The University celebrates National festivals like Independence Day and Republic day and flag hoisting ceremony is organized in the campus every year.
- NCC and Mahila Adhyayan Kendra activities of the University have an affinity for philanthropic initiatives which include organizing charities at local, and national levels to help victims during disasters.
- On National and International days, eminent dignitaries from the police department and legal cell authorities are invited to speak about the duties and responsibilities of citizens.

Eminent personalities are also invited to inspire students and staff by appreciating the sacrifices of freedom fighters and emphasizing the duties and **responsibilities of the citizens**.

To name a few-

#### **The Department of Legal Studies organized-**

- A Special Lecture on **“The Truth About #Me Too”** By Shri Vivek Narayan Sharma, Advocate, Supreme Court of India, and Joint Secretary, Supreme Court Advocates-on-record Association on 29th October, 2018.
- Awareness Programme on **“Traffic Rules”** at Kalptaru Inter College Jitholi, Meerut on 27th April 2019.
- Debate competition on **“Right to Education: A Boon or Curse”** on 13th November 2019.
- Court Visit on the occasion of Constitution Day on 9th November 2019.
- Constitution Day (26th November) every year.
- Seminar on **“Balikaon Ko Siksha Ka Janmsiddh Adhikar”** on 07th February 2020.
- Essay Writing Competition on **“Vyakti Ke Jeevan me Dharam evam Rastra ki Bhumika”** on 2nd December 2020.
- Celebration of **“Human Right’s Day”** on 10th December 2021.

#### **The Department of Fine Arts organized-**

- Painting competition on the topic **“Beti Bachao – Beti Padhao”** on 11th December 2017.
- Handmade portrait exhibition of 40 martyrs killed in Pulwama on 20th February 2020.
- Online webinar on **“Azadi ka Amrit-Mahotsav”, "Chauri-Chora Festival" and "Role of Meerut in the freedom struggle"** was organized on 29-6-2021
- **“Padhe Meerut Badhe Meerut Mission”** organized on 10th January 2020
- Seminar on **“Bhavishya ka Bharat”** on 8th December 2019.

Awareness programmes and rallies on the ban on ‘female feticide’, ‘No to plastics’, cleanliness drive on ‘Swachh Bharat Abhiyan’, awareness about blood donation, etc. involving students and teachers are regularly organized.

#### **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.**

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

**Response:** A. All of the above



File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View Document</a>
Code of ethics policy document	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

#### Response:

National festivals, birth and death anniversaries of eminent leaders are celebrated every year 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 hoists the National Tricolor Flag at the campus as well to commemorate National Festivals such as Independence Day on August 15th and Republic Day on January 26th. Students, teachers, and 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 the special occasions.

Different Departments in the University organize various events on the occasion of Teacher's Day. Every year on September 5th, in the memory of Dr. S. Radha Krishnan, former President of India, eminent educationists and teachers are also invited to deliver speeches and lectures on Teacher's Day.

On the occasion of Mahatma Gandhi's birth anniversary, the University hosts essay writing and elocution competitions. Gandhi Ji'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."

Sahityik Sanskritik Parishad organizes a 3-day 'Chaudhary Charan Singh Jayanti' every year from 21st to 23rd December to commemorate Chaudhary Charan Singh's birth anniversary.

During the festivities, many literary, cultural activities, hawans and sports events are organized. For the inaugural and valedictory functions, notable dignitaries and educators are invited.

The University also celebrates various other days such as: 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; International Women's Day (8th March); World Sparrow Day on 20th March; World Water Day (22 March); Dr. B. R. Ambedkar Jayanti (14th April); World Book Day (23rd April); Kranti Diwas (10th May) to mark the first Indian Revolution Movement which started from Meerut; Krantikari Sukhdev Jayanti 15th May; World Environment Day (5th June); International Yoga Day is also celebrated on June 21st for the well-being of the students; Deen Dyal Upadhyaya Jayanti (25th September); Sir Syed Day (17th Oct) in the Department of Urdu; Maharshi Valmiki Jayanti (24th Oct); Sardar Patel Jayanti (31st Oct); Hindi Diwas (14th December); Atal Bihari Jayanti (25th December) etc.

To name a few:

- A theatrical performance on Revolution for Independence (as a tribute to the martyrs of 1857) was organized by the Dept. of History.
- “Vikram Sarabhai Birth Centenary Lecture Series” was organized in the SCRIET.
- Handmade Photo-Exhibition on “International Women's Day” on 08th March 2020 by Department of Fine Arts.
- Labour Day awareness programme by Department of Sociology on 1st May 2022
- Essay Competition was organized on “**Bharat Ke Nirman Mein Baba Saheb Ka Yogdan**” on the occasion of Ambedkar Jayanti (14th April 2022) by Department of Legal Studies
- A two day seminar was organized on the occasion of ‘Pandit Deen Dayal Upadhyay punyatithi’ on 10th and 11th February 2021 by Department of Political Science.

File Description	Document
Geotagged photographs of some of the events	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Annual report of the celebrations and commemorative events for the last five years	<a href="#">View Document</a>

## 7.2 Best Practices

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

**Response:**

### **BEST PRACTICE-I**

**1. Title of the Practice:**

**Rural to Global:**

**Inculcating excellence in rural and marginalized students**

**through emerging technologies**

**2. Objectives of the Practice:**

To provide ample opportunities to economically backward rural students by

- training them in current and futuristic technologies
- facilitating high-tech infrastructure and financial support for research and innovative projects to strengthen their research capacity in emerging areas
- holistic personality development through soft skills, writing skills, project designing & extra co-

curricular activities, sports and sensitizing them to social issues, and ethics to become global citizens.

- inculcating entrepreneurship and innovation potentials through an ecosystem for 'Start-ups' in India and abroad through active MoUs.
- offering need & value-based academic programmes of studies that are interdisciplinary in their approach and providing effective mentorship.

### 3. The Context: Background of the issue

The University presently caters to the needs of higher education to approximately five lakh students (out of which more than 75% are from the rural background **first generation higher education pursuant**), in over 680 affiliated colleges spread over six districts. The University has embraced new technologies in teaching and research to reach the student and teacher fraternity of these colleges and has been giving wings to the dreams of the rural youth by catering to their educational needs. It ensures connectivity among teachers and students and improve student engagement. Realizing the potential benefits of new technologies to the rural students, the institute has proactively implemented IT/ICT infrastructure, skill building of teachers, and development of nationally recognized e-resources to enhance the digital learning experience of rural and marginalized students. These students have also been imparted research and application skills in bioinformatics tools, Artificial Intelligence and Data Sciences through various international collaborations.

### 4. The Practice: (Measures for rural underprivileged students)

The University has created an effective ecosystem with specific practices as under -

- The students of rural backgrounds especially girls whose parents are hesitant to send their daughters out of the villages are first given orientation. Their communication skills are enhanced through language labs and value-added courses.
- To provide exposure to rural students, IT/ICT infrastructure has been significantly strengthened during the last five years with a dedicated budget of Rs. 325 lakhs per year. The university has created 38 classes with smart boards, 963 computers exclusively for students, 85 LCD projectors, 46 Computers Labs, and 85 laboratories, Central Instrumentation Facility (CIF), Museum, Media Laboratory, and Art Gallery.
- The library has a rich collection of e-resources like e-Books, e-Journals, etc. and access to about 6000 e-journals. Specialized computer software with licensed or free versions like MATLAB, MATHEMATICA Anti-Plagiarism software (TURNITIN, CheckForPlag (CFP)) available for student usage.
- Awareness programmes, Hackathons, seminars, and workshops are conducted to develop the holistic personality of students through soft skills, writing skills, project designing, and co-curricular activities.
- Students hailing from villages who are physically strong are attracted towards sports activities. The University has state-of-the-art facilities such as a wrestling stadium, high-tech gym and well-maintained playgrounds, sports officers, and qualified coaches.
- A student born and brought up in remote areas is not exposed to the competitive world. Hands-on training sessions and workshops are conducted on applications of emerging technologies. In addition to a structured curriculum, sessions of career counseling & guidance, and remedial coaching are frequently organized to prepare them for corporate jobs and competitive exams like UPHEC, NET/JRF, GATE, JEST, etc.

- 50 Scholarships are given yearly to meritorious research students (non-NET/ NET).
- Students from rural areas are able to bring insight into addressing crucial needs in rural areas for example agriculture, health issues, etc. Financial assistance with grants ranging from Rs.10,000 to Rs. 50,000 is also provided to students with good research/innovative ideas.
- The Center for International Cooperation (CIC) conducts collaborative training programmes, joint research, and student and faculty exchange programmes through 52 functional MoUs with various national/international organizations of repute.
- 1577 e-contents were uploaded by the university during the pandemic.
- SWASTH- Student Wellness Aid Scheme & Training in Health, and Equal Opportunity Cell support for students.

## 5. Evidence of success:

- The University has attained an excellent citation index of more than 11 citations per paper and an ***h-index of 41.5*** by SCOPUS & WOS.
- Times higher education ranking included Chaudhary Charan Singh University, Meerut in the top **100** universities of India.
- India Today ranking listed our university at 24th position in India, in 2022.
- A good number of rural students have been placed across the globe in various academic and scientific institutions as post-doc fellows, scientists, technologists, and faculty members e.g., NPL, AIIMS, UP Higher Education Commission, HEIs of Delhi University, Saitama University, Japan, Istituto Italiano Di Tecnologia, Italy, University of Milano-Bicocca, Italy Center Murdoch University Australia, Sheridan College Mississauga, Ontario, Canada, etc.
- **10** International Fellowships awarded out of which 6 are from rural areas.
- **131** PhDs were awarded in the last five years out of which more than half are either first generation higher education pursuant or underprivileged.
- **39** patents have been published so far in which 70% inventors are from rural background.
- **68** research funding assistance projects were received in 19 eligible departments out of which most of the research fellows belong to rural background.
- Our University provided opportunities to several students from villages to fly away to institutions abroad through international MoUs signed in the last five years.
- University researchers including students from rural areas, published **1080** research papers.
- **477** students qualified for National/ State government competitive examinations out of which around 70% were rural students.
- Majority of **251** Medal/Awards won by the students in the academic field goes to female rural students.
- 70 percent of the total **310** JRF/SRF Fellowships & **101** GATE Qualified belong to rural villages.
- **Two girl students from remote villages were awarded prestigious Japanese Govt. MEXT fellowship to study in Japan.**
- Two boy students were selected for reputed Milano-Bicocca fellowship, for their research studies in Italy.
- Heroes of 'Rural to Global' in Sports:
  - Khelo India ranked our university as First in UP and 15th in India.
  - **121** medals (33-Gold, 28-Silver, 50-Bronze) received in AIIU and KIUG Sports in the last five years.
  - Arjun Award in Wrestling and Gold Medal in Commonwealth awarded to Alka Tomar, a rural girl.
  - Annu Rani, a girl from poor family in village; first Indian woman Javelin Thrower was

awarded a Bronze Medal in Asian Games as well as in Commonwealth game.

- Rupal Chaudhary called 'Meerut Express', a UP farmer daughter, first Indian to win two medals at the World Under-20 Athletics Championship held at Colombia.
- Divya Kakran, Muzaffarnagar girl from a rural and with meager resources bagged Bharat Kesari 08 times & a gold medal in Commonwealth Championship held at South Africa.

## **6. Problems Encountered and Resources:**

- Adoption of new technologies is always a challenging task especially for rural students.
- Limited funding from external sources hampers research promotions.
- Building links with partners from different sectors requires more managerial staff.
- More hostels are required to accommodate female students from villages.
- Students from rural backgrounds require more attention and mentoring.

## **Best Practice -II**

### **1. Title of the Practice:**

**Sensitizing and Engaging young minds through 'touching lives' for the holistic development of the people in villages**

### **2. Objectives of the Practice:**

The University aims at standing not only as an institution of higher learning, but an organization with the social responsibility by instilling ethical and humanitarian values in the students. The University also makes efforts to increase Emotional quotient (EQ) of the students along with their Intelligence Quotient (IQ). The university has adopted villages such as (Kaul, Badhauri, Basaud, Anara, Mussoorie) of its jurisdiction so as to ensure social participation in the society.

The major objectives of the practice are as follows:

- To inculcate tolerance and harmony amongst rural community in cultural, regional, linguistic, communal levels for unity in diversity, growth, progress, positive change including economic, environmental, social and demographic components.
- To educate and enhance public awareness about basic problems of the villages through surveys and resolving the issues with local relevant solutions.
- To increase access to quality education to all students irrespective of their caste and creed by providing them support from university, through local experts, government, and non-government organisations.
- To conduct training programs including pedagogies and learning, field excursions, seminars and organizing outreach activities thereby inculcating the feeling of belongingness to the nation as well as social accountability.

### **3. The Context**

The University, being situated in the heart of the rural society firmly believes in catering to the needs and aspiration of the people belonging to the rural background. The strategic plan of the university for villages targets: -

- at holistic development of diverse communities, especially the vulnerable and the marginalized ones, who are deprived of their services and rights.
- to establish sustainable partnerships with different sections of the society and build inter-institutional linkages with self-help groups and government officials for effectively addressing social concerns under 'Unnat Bharat Abhiyan'.
- to fulfil societal demands and find solutions to day-to-day issues and strengthen outreach and extension activities by organizing awareness programs related to sanitation, hygiene, water & energy conservation, and soil fertility management.
- initiating gender sensitization efforts for empowering women.
- providing educational support to school children and underprivileged children.
- to inculcate a strong feeling of civic duty among students and assist them in extending their classroom learning and applying their knowledge to real-world issues.
- to work in the adopted villages some of which are stated as below –
  - **Kaul**- This is a village located in Kharkhoda block of Meerut district. Its population is 2937. The literacy rate of females in this village is only 23.5%.
  - **Basaud**- This village is located in Pilan block of Baghpat district. It is an important village as it took part in the first War of Independence and people of this village were executed by the British army for revolting against them. The university has adopted this village which has the population of 7780.
  - **Badhali**- This village is located in Kharkhoda block of Meerut district. It has the population of 2411.
  - **Ahara**- This village is located in Meerut Tehsil of Meerut district. It has the population of 1206.
  - **Masoori**- This village is located in Rajpura block of Meerut district. The total population of this village is 5736. The female literacy rate is only 27.3%.

#### 4. The Practice

- To equip Anganwadis (rural mother & child care centers), for the under-privileged children, **503** kits containing stationery, utensils, toys, storybooks, tricycles, first-aid box, etc. (worth more than **Rs 1.3 Crores**) were distributed in the villages at the behest of the Honourable Chancellor & Governor.
- With the aim of following the concept of '**KG to Ph.D.**', the university runs a primary school (**Madan Mohan Vidya Mandir**) to uplift the impoverished children with a financial support of Rs. 65.74 lakhs during the last five years, besides the extension of building.
- An informal evening school (Street Gurukul) is running in the campus for marginalized and poor street children supported by campus teachers and other staff members providing books, clothing and stationery, etc., as well as voluntary teaching & mentoring, admitting some of them to the school without payment of fees.
- A socio economic survey of the adopted village was conducted by the students of University. In this survey, information was collected about various social, economic problems of these villages.
- Basaud is a revolutionary village with a history of its own so the university has made a special efforts for free education in the university for the youth of the village. A library has also been built for better and easy access to books and knowledge for the villagers, and helping aspirants of competitive examinations.

- Under the policy of “**Digital India**”, the university has conducted training camps in adopted villages for educating people about basics of computers and internet.
- Every year ‘Van Mahotsav’ (July 1-7) is held for improving health of the environment by planting more than 1500 tree saplings. **One lakh** Peepal trees were planted in Meerut district by university community.
- The lush green natural environment of the campus attracts more than 400 people daily for their morning and evening walks.
- **One-week long Vigyan Festival in February 2022** was made open to public with **small documentaries** highlighting rich scientific and technological culture of India to propagate the idea of self-sufficiency, **Atmanirbhar Bharat** amongst youth.
- **Unnat Bharat Abhiyan initiatives**
  - **10** villages were adopted.
  - More than 200 TB patients adopted, provided nutritious diet, cured all; and now 39 new active cases are being looked after.
  - Health and Hygiene, sanitation, vaccination campaigns in villages, blood donation camps, free online/offline psychological counseling.
  - Programmes for “**Swachh Bharat**” were also conducted in the villages
  - ‘Padhe Meerut Badhe Meerut Abhiyan’
- **Initiatives during Covid 19 pandemic in villages**
  - Generous contributions to PM and CM care funds, for students who lost their guardians due to pandemic
  - Food packets were distributed to labourers
  - Guest houses and hostels were converted into isolation wards.
  - Free distribution of sanitizers and masks
- **‘Mission Shakti Abhiyan’ reaching rural areas**
- Medical checkups, Covid testing and Psychological Counseling sessions camps, awareness on women fundamental rights, various Government policies and programs, the importance of vaccination, cleanliness, nutritious diets, mental health, yoga, cervical cancer, menstrual problems etc., were organized.
- Various schemes and financial grants for startups were explained through student volunteers

## 5. Evidence of Success

- The social outreach endeavors have led to the following successful outcomes:
- 503 Anganwadis were benefitted.
- Gurukul street and Madan Mohan Malviya school children showed improvement in studies and holistic development, enrolment from 96 in 2017 to 300 in 2022.
- Tree plantations contributed to improving air quality and supporting wildlife. Hundreds of residents from the local area showed improvement in health through morning walk.
- 100% TB patients cured.
- Public campaigns encouraged women to apply for various Indian Government schemes like ‘Beti Bachao Beti Padhao’, ‘Rashtriya Mahila Kosh’, ‘UJJWALA Yojana’, STEP, etc.
- Donations to pandemic relief funds, distribution of sanitizers and masks helped in preventing the spread of diseases.

- Sharing institutional buildings provided space to patients during pandemic.
- Scientific awareness in the society and a sense of patriotism was inculcated among the youth through week long Vigyan Festival .

## 6. Problems Encountered and Resources Required

- A need to have adequate community-based infrastructure to strengthen community engagement.
- Capacity-building programs for students and faculty, as well as active alumni networks, are needed to broaden the scope of attaining university's mission.
- To promote and sustain University initiatives of social outreach, positions for recruiting trained professionals such as social workers, counselors, fund mobilizers, IT experts and others, are needed.
- Lack of education in various sections of the society in rural areas of Meerut is another issue.
- Sufficient staff for the smooth and intensive organization of such activities is required.
- Social stigmas and taboos hinder the educational promotion process.

File Description	Document
Best practices in the Institutional web site	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

### 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

#### Response:

PORTRAY THE PERFORMANCE OF THE INSTITUTION IN ONE AREA DISTINCTIVE TO ITS PRIORITY AND THRUST (within 1000 words)

#### Revealing the untold chapters of the Indian Freedom Struggle

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-Ram Prasad Bismil

The CCS University, Meerut situated in an area where bravery, chivalry is inherent in blood, stands true to the above couplet when one weighs it in terms of the efforts made continuously right from its establishment in 1965 to the present day. It is a prestigious University in India which has been continuously unfolding the untold chapters of **Indian Freedom Struggle** right from "**Indian Revolution of 1857**" to the "**Goa Mukti Sangram**" (15 August, 1955) covering all the movements in general and the



Gandhian Movements in particular.

### Recognition of Kranti Diwas (10th May)

The University commemorates the martyrs of **1857** as **freedom fighters of the First War of Independence** against British, which was narrated by the British wrongly as **Mutiny**. The teachers and students of the University raised their voices to name May 10, 1857, the day when the revolution broke out from Meerut, as **Kranti Diwas** which was being named as Shahid Diwas till then. The voice was communicated to the Parliament and the Government realized the importance of the nomenclature which was only signifying a history reported by the British. Since 1989, the University has been paying homage to the less-known and unknown martyrs of the '**Kranti Dharaa**' through various events, one of them being '**Paidal March to the Red Fort**', during May 7-11, 2022.

1. The District Administration in 2002 declared local holiday on 10th May to be celebrated as 'Kranti-Diwas'.
2. On the behest of the University researchers, Member of the Parliament, Shri Rajendra Aggarwal, attracted attention of the House in 2015 for upgrading the Museum at the Shaheed Smarak in Meerut. In 2018, release of a financial assistance of an amount of Rs. 3.5 crore was granted to upgrade the "Rajkiya Swatantrata Sangrahalaya", Meerut for "Light & Sound" show from the Ministry of Culture, Govt. of India, New Delhi.
3. Our University has announced free higher education to eligible students seeking admission to various degree programmes, belonging to Village Basod, which lost all its men during 1857 revolt.

### Inclusion of Unsung Heroes in Syllabi

1. The Board of Studies in History has included topics such as "Shri Gandhi Ashram" and "The Massacres in Meerut during the Quit India Movement", in 2018-2019 in the syllabi at both UG & PG levels.
2. A minor course open for all streams, has been introduced while implementing NEP-2020 entitled "**Hastinapur and Kuru Kingdom through the Ages: History, Culture and Archaeology (3000 BC- 2000 AD)**", in the year 2021.
3. The University has included chapters on less known or unknown brave heroes lost in oblivion, as research projects, so that the students are made aware of the unwritten history of their own people. In 2021, the Board of Studies in History introduced courses on the "**Indian Revolution of 1857**" in the syllabi of its Postgraduate curriculum as well as UG curriculum.

### 'Freedom Fighters' Museum' & Research

1. The department of History has a 'Freedom Fighters' Museum' containing life-sketches, research literature & material as well as a photo gallery of unknown & less known freedom fighters.
2. The local people could get authentic information about local people who had taken arms up against Colonial British Imperialism, but remained unknown. For example, Shahmal Jat, Rao Kadam Singh, Dhunna Singh, Chaudhary Hardayal Singh, Chaudhary Nain Singh, Lala Matol Chand, Chaudhary Zabardast Khan, Nawab Chaudhary Ulfat Khan, Walidad Khan and many more were identified & recognised.
3. Several sites related to the events of 1857 have been identified and a lot of relevant material has been collected through a "dense field work" at ground level which has been incorporated in the book "**1857 Ka Viplava**" which was released in the inaugural session of the National Seminar in the

year 2008 on “**Regional History & Historiography of 1857**” sponsored by the ICHR, New Delhi.

4. One hundred and sixty Ph.D. theses, more than 100 M.Phil. dissertations and books have been produced by the research scholars and teachers of the University, highlighting the contribution of unsung Heroes.

### Organization of seminars/ symposia

1. An unbroken chain of celebrating Netaji Subhash Chandra Bose Birth Anniversary on 23rd January each year right from 1989 till present day. The Literary and Cultural Council celebrates Sardar Patel's Jayanti on 31st October each year, for example Two Day National Seminar on “**Two Millennia of Indian Resistance and Unification**” and “**Loh Purush Sardar Vallabh Bhai Patel : Vyaktitva evam Krititva**” was organized on 31st Oct & 1st November 2018. In these events, special focus is given on the contribution of unsung heroes of Indian freedom struggle, to learn about them and to infuse nationalism in young minds.
2. The University organised 35 programmes celebrating 75 years of Independence, under the ‘Azadi ka Amrit Mahotsav’, from March 12, 2021, the ‘Dandi March Day’ to August 18, 2022.
3. Also, more than 160 theses, conferences, seminars & symposia were held during the last five years exploring, exhibiting and highlighting the role of less-known and unsung heroes of the region who laid their lives in the freedom struggle of the country.
4. The University has been continuously conducting a village-to-village survey of the sites related to ‘Indian War of Independence of 1857’.

The University honours the members of the families of lesser -known martyrs of Indian Freedom Struggle, who belong to the villages of the catchment area of this University on Kranti-Diwas (May 10), every year. Their stories of valour fill the youth with national pride and patriotism.

The people of this area identify themselves as successors of a warrior clan. To keep alive the memories of freedom fighters, the young minds of the University are motivated to join Indian defence & para-military services. For example, Jaat Regiment of Indian Army attracts our students in large numbers.

File Description	Document
Any other relevant information	<a href="#">View Document</a>
Appropriate web in the Institutional website	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

The University received awards for contributing to academic and social causes like, maximum e-content contribution in Uttar Pradesh during COVID times, adoption of TB inflicted children from neighbouring villages and Anganwadi support, from the Governor, UP Government and other organizations. National contribution through handholding the under-privileged has inculcated empathy in the youth. Time to time blood tests of street children and a full-time school for poor children are manifestations of continued emergence of University's civility.

The University has well defined ten policies for International Cooperation, IPR, IT, Research & Innovation, Ethics and values, Industry consultancy, Environment, Infrastructure maintenance, Gender equity and Divyangjan.

### **Concluding Remarks :**

Chaudhary Charan Singh University, Meerut is well connected with Delhi-National Capital Region and maintains civility with rural areas in the vicinity. It has experienced, committed, and dedicated teaching faculty which engages in global research and teaching-learning endeavours. The University has implemented National Education Policy (NEP-2020) in its UG programmes from the session 2021-22 and in PG programmes from 2022-23, in letter and spirit. The University takes care of the physical, psychological and spiritual health of the students by providing them ample mentorship. Teachers provide support in University administration for the smooth functioning of the University. Adequate infrastructure and automated library provide resources, both in print & online, to the students. University's greatest strength is its ability to adequately empower students from rural background through various means and measures. With tremendous scope for enhancement of communication skills, soft skills and job skills, student-centric experiential approaches have been successfully implemented in the last five years. The University excels in research & innovation and maintains ethical standards *at par* with national and international academia. Many students of the University have won laurels in the field of sports, both at national as well as international levels. The University fraternity actively participates in holistic development of the society through gender sensitization, education for all, rural uplift, health hygiene and sanitation awareness, self-sustenance, sensitivity and ethics towards public cause.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.3.4	<p><b>Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).</b></p> <p>1.3.4.1. <b>Number of students undertaking field projects or research projects or internships.</b>            Answer before DVV Verification : 1891            Answer after DVV Verification: 1891</p> <p>Remark : Revised DVV input as per the requested data provided by HEI</p>																				
1.4.2	<p><b>Feedback processes of the institution may be classified as follows:</b></p> <p>Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website            Answer After DVV Verification: A. Feedback collected, analysed and action taken and feedback available on website</p>																				
2.1.2	<p><b>Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years</b></p> <p><b>(Excluding Supernumerary Seats)</b></p> <p>2.1.2.1. <b>Number of actual students admitted from the reserved categories year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>905</td> <td>861</td> <td>826</td> <td>870</td> <td>718</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>913</td> <td>862</td> <td>830</td> <td>814</td> <td>720</td> </tr> </tbody> </table> <p>Remark : Revised DVV input as per supporting documents attached by HEI</p>	2021-22	2020-21	2019-20	2018-19	2017-18	905	861	826	870	718	2021-22	2020-21	2019-20	2018-19	2017-18	913	862	830	814	720
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2021-22	2020-21	2019-20	2018-19	2017-18																	
913	862	830	814	720																	
2.4.4	<p><b>Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years</b></p> <p>2.4.4.1. <b>Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18															
2021-22	2020-21	2019-20	2018-19	2017-18																	

51	23	21	21	11
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
45	23	21	21	11

3.1.3 **Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.**

3.1.3.1. **The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
23	27	18	17	15

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
8	7	8	8	8

3.3.3 **Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
41	46	21	25	21

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
41	23	15	25	19

3.4.5 **Number of research papers per teachers in the Journals notified on UGC website during the last five years**

3.4.5.1. **Number of research papers in the Journals notified on UGC website during the last five years.**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
387	239	159	201	191

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
286	109	81	94	75

Remark : HEI to note: Research papers only in journal listed in UGC care list will be consider under this metrics.

**3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**3.4.6.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
142	56	56	73	62

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
141	52	50	72	53

Remark : Revised DVV input as per requested documents been attached by HEI .

**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 last five years**

**3.6.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
40	13	12	12	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
19	4	4	6	1

Remark : Certificate of appreciation/NPTEL certificate are not to be considered under this metric.  
Note: Awards related to Extension Activities by NSS/NCC/Red Cross. are to be Considered

**5.2.1 Average percentage of students qualifying in state/national/ international level examinations**

during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

5.2.1.1. Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.) year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
100	118	107	90	64

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
99	114	106	90	62

5.2.1.2. Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
108	122	111	97	69

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
108	122	111	97	69

Remark : Revised input in response to supporting documents attached by HEI

5.2.2 **Average percentage of placement of outgoing students during the last five years**

5.2.2.1. Number of outgoing students placed year - wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
454	215	210	180	160

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
454	181	212	180	160

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 last five years.**

**5.3.1.1. 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) year - wise during the last five years.**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
99	13	50	35	54

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
76	11	48	30	48

**6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).**

**6.3.4.1. Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
148	94	137	41	30

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
125	72	105	23	18

**6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)**

**6.4.3.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
29.60	9.39	35.43	42.90	42.70

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
29.60	9.39	35.43	42.90	42.70



**2.Extended Profile Deviations**

ID	Extended Questions				
1.2	<b>Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years</b>				
	Answer before DVV Verification:				
	2021-22	2020-21	2019-20	2018-19	2017-18
	1204	1124	1092	966	892
	Answer After DVV Verification:				
	2021-22	2020-21	2019-20	2018-19	2017-18
	1298	1221	1187	1051	969