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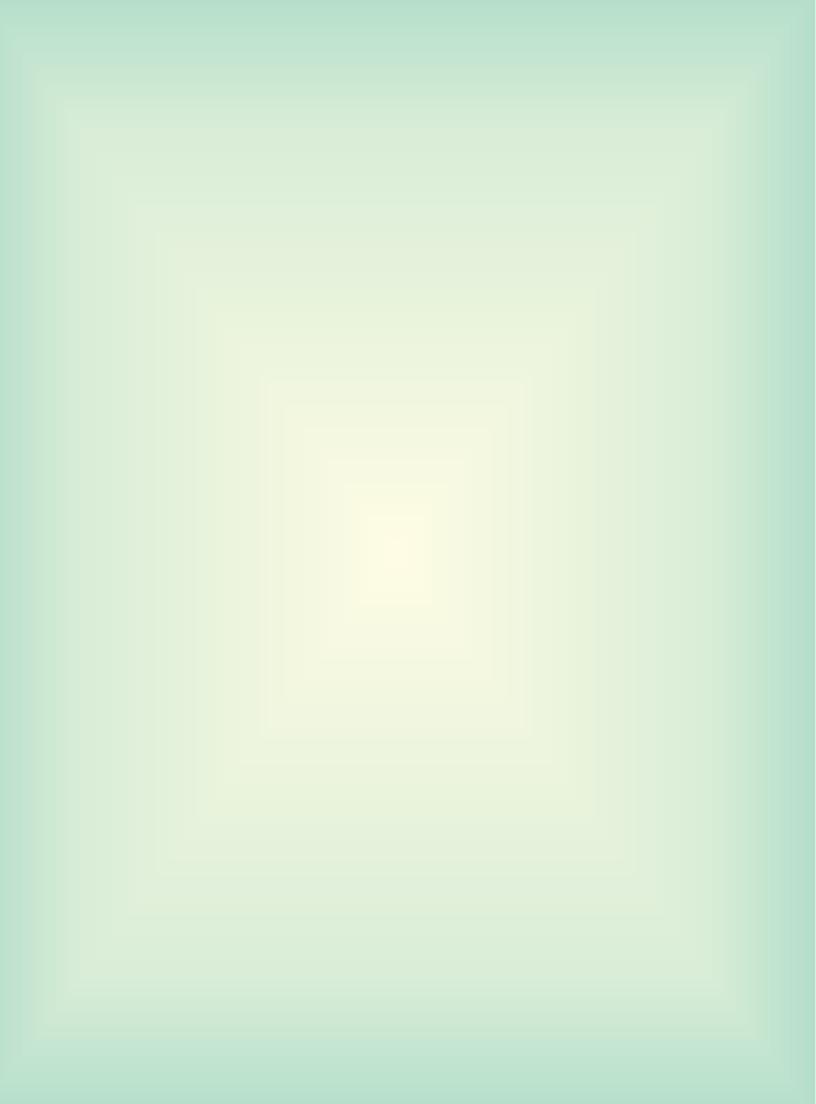
Achieving Through Believing

2018–19

CENTRAL UNIVERSITY OF HARYANA

Jant-Pali, Mahendergarh - 123031

Haryana, India.

Message of the Visitor

Shri Ram Nath Kovind

Hon'ble President of India

"Universities should play a leading role in addressing the specific challenges faced by our nation. Many of these challenges require creative and innovative solutions."

हरियाणा केंद्रीय विश्वविद्यालय

नेक द्वारा 'ए' ग्रेड प्राप्त विश्वविद्यालय
(संसद के अधिनियम संख्या 25 (2009) के तहत स्थापित)
जांट–पाली, महेंद्रगढ़ (हरियाणा)–123031

CENTRAL UNIVERSITY OF HARYANA

NAAC Accrediatd 'A' Grade University

(Established vide Act No. 25 (2009) of Parliament)

Jant-Pali, Mahendergarh (Haryana)-123031

Qksa@Phone: 01285-249401

प्रो० आर०सी० कुहाड़

(एफएनएएससी, एफएनएएएस, एफबीआरएसआई)

कुलपति

Prof. R.C. Kuhad

(FNASc, FNAAS, FBRSI)

Vice-Chancellor

Vice-Chancellor's Message

Dear Students,

I am delighted to welcome each and every one of you to the new academic session 2018-19. The leadership of this University has always expressed its commitment—not only to maintaining academic excellence, but to moving the central university of Haryana to ever greater recognition and accomplishments. I begin this academic year with a renewal to our commitment to e*xcellence* in teaching underpinned by world-leading research.

In the past year, our University has moved forward on a number of fronts— our University received the coveted A *Grade* by NAAC with CGPA of 3.10 out of 4. The research publications by our teaching faculty have grown by 95.6% in the last three years with average 1.8 citations per publication. The citation impact of the publications of our faculty shows the global acceptance of research output of our university. In the past one year, University contributed 248 research publication and mobilised more than 12 crores through 30 national and international research projects in various areas of research. Besides, the academic departments have established Collaborations with several prestigious foreign universities. Our university has also been at the *forefront* of implementing the MHRD's GIAN initiative aimed at tapping the talent pool of internationally acclaimed scientists and entrepreneurs. To improve and strengthen the Academia-Industry Linkages, the university has signed and operationalized MOUs with several well-known companies. Without a doubt, our University is on its way to being positioned squarely in the international realm of knowledge production, research and innovation. I hope the impressive performance of our talented teachers will gain further momentum in the coming years.

Apart from *generating high* quality *research* outcomes, we are focussed on involving the students in research activities by designing research-oriented curriculum and pedagogy. For this we provide state of the art research infrastructure for innovative researchers and investigative minds to help them pursue their passions. In pursuit of excellence in innovation, we are gradually incorporating such practices that will strengthen the campaigns such as 'Digital India', Skill India', and *Rashtriya Avishkar Abhiyan* and train our students to become lifelong learners and innovators.

We realize that the two major changes that have sounded a death knell for the old ways of learning and doing things are: (a) The days of one-way communication are over (b) The age of 'average' is over. These two shifts pose serious

questions before the teachers, academic leaders, students, and parents who are left with no other option but to respond to the global change in a swift and efficient manner. Thus, we promote greater use of information technology in the teaching-learning process. All Departments equipped with Smart Classrooms. Five Virtual Classrooms have been established for development of MOOCs, Video recording and live streaming of lectures, video conferencing and webcasting of lectures. The university has developed a portal for Resource Sharing with other institutions within Haryana. This portal is integrated with the PM Portal for Resource Sharing. We have also established an English Language Laboratory.

Our university always keeps the welfare and wellbeing of our students a top priority and thus encourages faculty members to offer one-to-one counselling to students. The aim is to assist, support and empower students and help them face challenges of a University life. In view of this, our University has established a robust mechanism to redress the grievances of the students. At the same time, we strive to promote the values of a global citizen among students through civic engagement and social work. With every passing year, our engagement with the neighbouring community is becoming more widespread and diverse. Our staff, faculty and students have actively engaged themselves in the welfare programmes of the Central and the State Government as the part of the University's Social Outreach initiatives. Our University is constantly involved in improving the socio-economic status of eight villages adopted under *Unnat Bharat Abhiyan.*

To be able to continue to deliver such great results and improve on those results in the years to come, all the stakeholders must work together, as a team, with the right vision, the right plan, and the right people. Together, we must strive to realize the vision and mission of this university and shoulder *a bounden duty* to lead the *university* on its road to becoming a *world-class university with "Indian c*haracteristics."* Indeed, making Central University of Haryana one of the world's leading universities may look like a dream, but it's neither impossible nor quixotic if we focus our resources on the most important things and push ourselves to achieve excellence in teaching and research—the foundations upon which *every* quality *university* is built.

On behalf of the all the stakeholders, I once again welcome all of you and thank you for being a part of the CUH community where we aspire to push you to all academic heights and accelerate your *path to greatness*.

Jai Hind!

(Prof. R.C. Kuhad)

BLUEPRINT AND ROADMAP FOR THE FUTURE

To put the institution on a high growth trajectory for achieving excellence in teaching, research and innovations, University leadership has charted out a holistic roadmap to be pursued in the coming years.

1) Major thrust areas that the University proposes to focus:

I. Identifying the prospective areas requiring immediate attention for creating vibrant academic and research environment and to review all the ongoing projects in the institution.

II. IQAC will play a greater role in the University governance to ensure further gains made by the University in being accredited with Grade 'A' by NAAC. Priority will be given for implementing the mandate of NAAC to strengthen best practices in the University and to enable the University in achieving greater heights in the field of Academics, Research and Innovations.

III. Making the university website a repository of all the related information, facilities, resources and opportunities which the University offers so that the stakeholders of the University are not deterred by any barriers of geographical location in accessing the relevant information. Open educational resources (OERs), Massive Open Online Courses (MOOCs), resources under National Mission on Education through Information and Communication Technology (NME-ICT) and resources available under 'Creative Commons' license are being linked to provide vast pool of useful and supplementary material to the students. MOOCs will offer the students anytime-anywhere learning environment, which is becoming increasingly popular as one of the most effective tools for knowledge sharing and dissemination. The University is registered with the National Digital Library (NDL) and all the Students and Faculty Members are provided with a Login ID to access the vast repository of e- material, e-books and other OER available with NDL for enhancing their knowledge seeking experience.

IV. Credible open forums in the form of Cells and Clubs have been established for interaction between the teaching, learning and the non-teaching community to understand their needs, demands and aspirations for bringing about the desired change.

V. Skill Development Center: The University has established Skill Development Center under the aegis of Deen Dayal Upadhyay KAUSHAL Kendra and is in the process of expanding its ambit and reach among students; not only to cater the needs of students in B.Voc but also to empower other students with various life skills through its unique programmes. Credible partnerships have been established with the Industry to provide internships and skill based on job training to the students of B.Voc.

VI. Central Instrumentation Facility: The University proposes to establish a Central Instrumentation Facility to cater the inter-disciplinary and trans-disciplinary research needs of the departments and also to create cooperation and coordination amongst departments for optimal utilization of high-end research facilities so as to synergic results in building the institution.

VII. Establishment of University Development Corpus Fund to create a corpus for funding, supporting, sustaining academic and research initiatives of various in-house centers and Institutes, faculty members, research scholars and students is in process. The University has already firmed up a proposal under the aegis of Centre for Innovations, Skill and Entrepreneurship Development (CISED) through which it invites proposals for

conducting Research and Innovations at the Grass-root levels. The corpus involves generation of funds from but not restricted to:

a) Industry

b) Alumni Endowments

c) Overhead grant from Extramural Research grants

d) Consultancy

e) Patents and technology transfer

f) Grant from International bodies under their social and academic initiatives

g) Memorandum of Understanding with various Industry, Government and Research Institutions for collaborative efforts in developing new and innovative sustainable technologies.

VIII. Special initiatives and programmes for differently-abled and disadvantaged students to realize the vision of inclusive quality education. Efforts are being made to make the campus differently-abled and disadvantaged-friendly as per the requirements and guidelines of Government of India. A duly constituted Cell for Differently-abled is involved in monitoring of progress and initiating affirmative action for exploring the possibilities to create and generate employment opportunities. Grants and aid will be provided to deserving students for enhancing their employability and skills.

IX. Equal Opportunity Cell is ensuring that all sections of students are provided appropriate support and special initiatives are being undertaken for bringing students of the backward and underprivileged sections at par with others by offering them a level playing field for competition. For this Special Discipline–centric Remedial Classes, Coaching Classes for NET and entry into Services are organized by the Cell.

X. The University has also proposed creation of Common Research and Technology Development Hubs (CRTDHs) to encourage research and technology development activities by Minor and Small scale Enterprises (MSEs). The CRTDHs are to be established under DSIR to undertake new/improved product/process development, skill enhancement activities, extend hands-on training, and research information facilities to the MSEs, apart from research and technology development infrastructure. The main aim of the Hubs will be to enhance productivity, increase the innovative skills of the MSEs and help them become globally competitive, and also generate more employment.

2) Empowering and strengthening the existing University system:

I. E-Governance: To bring the entire functioning of the University under the ambit of e-Governance, the University has implemented online processes in some key areas like Admissions, Recruitments and Examinations. The entire university is being linked through intranet so that all the schools, departments and centers will be on a common virtual platform through network.

II. Transforming education system for creating exciting opportunities- Implementation of Choice-Based Credit System(CBCS)

a) Shift in focus from teacher-centric to student-centric education.

b) Students to choose innovative curriculum through inter-disciplinary, intra-disciplinary courses, skill-oriented papers and vocational education which in turn will encourage more flexibility for students and holistic learnings.

c) Makes education base broader and at par with global standards

d) Ease of mobility for students

III. Faculty Development Programmes: Creating opportunities for the faculty to get oriented to latest innovative pedagogies, research methodology and professional skills by providing training through induction courses/workshops and seminars at regular intervals. For this purpose, Faculty Induction Cell has been established and various programmes are being explored under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.

IV. School/Department development programmes: Enriching state of the art labs with more equipment and securing funds from various Government of India schemes for creating department-centric research facilities and developing Learning Resource Centers. Consolidation of existing departments by providing faculty members with certain basic infrastructure to facilitate and accelerate research output of the Department.

V. New learning and teaching pedagogy initiatives: Developing e-learning material and MOOCs to facilitate anytime- anywhere learning mode for the students and provide them with better learning opportunities for enhancing their knowledge level.

VI. Modernization of the Library: Library is considered as the temple of wisdom and knowledge in any university. Apart from acquiring new and existing titles and increasing the subscription of journals, one of the key features is that the library has been linked to the National grid and NDL so that access to all the e-resources including Research Thesis and e-journals and e-books that are subscribed through INFLIBNET and its affiliated universities and institutes are also available to the university students. This will result in saving precious national resources and easy access to all learners.

VII. Placement Opportunities: The Placement Cell has been refurbished and Central Placement Cell has been setup which is coordinating all placement related activities of the University, so that coordinated and concerted efforts are made to bring maximum number of students under its ambit. Registration and profiling of all students in the placement cell has been made mandatory so that each student got the opportunity to optimize their search for a career of choice and discover their true calling.

VIII. Strengthening of Examination System: University is in the process of implementing/has implemented the following processes:

a) Online registration for examinations

b) Online issue of admission cards

c) Online submission of question papers

d) Centralized evaluation of courses

e)   Decentralization of examination by empowering University Teaching Departments

IX. Academic Audit: IQAC will be responsible for evaluation of all academic, research and associated activities of different Departments, Centres and Institutes of the University. It is also tasked for setting up of future benchmarks for the university. IQAC has already mandated that all University Departments will undergo an annual Academic Audit.

X.   Centre for Innovation, Skill and Entrepreneurship Development: This Centre has become a dynamic hub to encourage innovative thinking, incubate ideas, change mindset, impart life-skills, foster entrepreneurial capabilities and increase the employability of the students. There are regular interactions between the academia and the industry under the aegis of this Centre. Special emphasis is laid for developing soft skills of the students like communication, team building, leadership and domain skills. Tie-ups are being made with both public and private partners to provide vocational and entrepreneurial training to the students for setting up their own Micro, Small, Medium Enterprises (MSME's) apart from regularly organizing 'Shodh Yatras', Grass-root Innovators meet, Innovation Exhibitions and promote representation of grass-root innovators at various national and international forum.

XI. Instrumentation and Analytical Techniques: Instrumentation is a rapidly growing field in India. There is huge potential in this field as India gears up to provide quality and cost effective alternatives to expensive imported instrumentation that is currently available in the market. Analytical Techniques and their applications cover a wide spectrum of disciplines ranging from Life Sciences, Physical Sciences and Material Sciences providing cutting edge solutions particularly in research areas. University has already entered into MoU with Technology Applications Services (TAS), New Delhi and Central Electronics Engineering Research Institute (CEERI), Pilani to facilitate the same.

XII. Group for promotion of Art, Culture & Heritage and Movie Club: University has introduced the Group for promotion of Art, Culture and Heritage to facilitate the extra-curricular and co-curricular activities. Similarly, University has constituted a Movie Club to provide a platform for the students and faculty for cinema appreciation and studies. University also proposes to start the Centre for Art, Heritage and Culture to promote studies and researches in the field of Culture Studies, and studies on indigenous arts, culture and heritage. Besides this, the centre will be dedicated to preserving folk arts, music and literatures. It will strive to inculcate appreciation of Art, Culture and Heritage amongst the various stakeholders of the University and initiate a dialogue on its various aspects and finer nuances.

3)   Self-sustaining Initiatives:

I.   Developing crucibles of learning and development: Motivate staff and students to develop models, experiments, technologies to catalyze growth and development at local, regional and national level in association with local industries, trade hubs and handicraft centers.

II.   Research Council: The University leadership will use its long-standing experience in handling various research projects granted from different funding agencies through different Departments of the Government of India to ensure that funding is made available to various Departments, Schools and Centers. Further efforts will be made to bring experts and people of eminence in their respective fields to head/advise the existing

departments and new departments and centers for providing proper direction.

III. **Solid Waste Management:** Initiatives for solid waste management will be undertaken so that the university becomes a zero-waste university. Options will be explored for utilizing the waste to create energy and other productive materials. A B.Voc. course has been launched in the field of Industrial Waste Management.

IV. **E-Waste management:** E-waste is increasingly becoming an environmental disaster and processes will be put in place to recycle and effectively dispose the e-waste that is generated by the university people.

V. **Energy generation:** Setting up of solar street lamps, solar panels on university building's rooftops and designing of new buildings on the concept of zero- energy/green buildings. The faculty houses buildings are constructed with green building blocks; a replacement of traditional bricks.

VI. **Rain-water harvesting:** A feasibility study is being conducted to implement rain-water harvesting so that university is able to meet at-least part equipment of water from its own sources. Rainwater harvesting is already being practiced by the University at micro-level.

VII. **Sports Academy:** Since the university has ample land available with it, hence part of that land will be utilized in setting up a sports academy for creating world-class infrastructure for students. This facility will also be leased out/ memberships provided so that the academy also earns revenue for the university. Moreover, special emphasis will be given for establishing sports facility for differently-abled persons.

VIII. **Organic Farming:** Keeping in mind the vast expanse of land available with the university, an organic farm will be set up and the produce will be sold at the local/regional markets to earn some revenue for the university. Moreover, it could be used for training the students and for demonstration purpose for the local population. A small model organic farm has already been established in the University.

IX. **Solar Power Plant:** University has established a 250 KW solar power generation plant as a sustainable means to generate eco-friendly and cost-effective energy and to become energy self-sufficient. Another 160KW Solar Power plant is likely to be operational by the end of 2018.

4) **Possible challenges and proposed steps to overcome the roadblocks:**

I. Identification of areas of affirmative action will be a challenge, as this would involve collecting information from all components of the university with all possible suggestions for such areas. IQAC will take up this challenge particularly in view of the requirements of NAAC.

II. Sometimes, the constraint with public universities is that though they have the best talent but due to lack of proper advertising and publicity, they do not attract best talent with good job profiles. Also funding for student welfare initiatives may sometimes pose a constraint. Some funds will be set aside for proper visibility, and special funds will be created for imparting vocational and entrepreneurial training at a nominal cost. Sponsorships will be sought for conducting placement drives smoothly.

The University has completed the construction work of the three new Academic Blocks and Staff Quarters, while construction work of second phase including Administrative Block, new Hostel Blocks, Health Center, and University Guest House is being speedily expedited. It is expected that the new Academic Session will see the University speeding up the pace of Academic, Research and Infra structure development to position itself as a premier institution and torch-bearer in the region.

ABOUT CENTRAL UNIVERSITY OF HARYANA

University

The Central University of Haryana (established vide Central Universities Act 2009) is the only University of the state of Haryana to be funded and regulated by University Grants Commission and Ministry of Human Resource Development (MHRD), Government of India.

Central University of Haryana is located at Jant-Pali villages of district Mahendergarh in South Haryana. Mahendergarh is now a part of the extended National Capital Region (NCR) and is around 125 kilometers away from Delhi. It is well connected to Delhi through railways.

Visitor of the University

His Excellency, Hon'ble President of India, Shri Ram Nath Kovind

Vice Chancellor

Hon'ble Prof. R.C. Kuhad

Vision

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

Mission

To serve as a beacon of change, through multi-disciplinary learning, for creation of knowledge community, by building a strong character and nurturing a value-based transparent work ethics, promoting creative and critical thinking for holistic development and self-sustenance for the people of India. The University seeks to achieve this objective by cultivating an environment of excellence in teaching, research and innovation in pure and applied areas of learning, with a focus on social enquiry, democratic ethos and inclusive socio-economic development, community out-reach initiatives, scientific endeavours and technological advancement.

Objectives of the University

The objectives of the University are:

- To disseminate and advance knowledge by providing instructional and research facilities in such branches of learning as it may deem fit;

- To make special provisions for integrated courses in humanities, social sciences, science and technology in its educational programmes;

- To take appropriate measures for promoting innovations in teaching-learning process and interdisciplinary studies and research;

- To educate and train manpower for the development of the country;

- To establish linkages with industries for the promotion of science and technology; and

- To pay special attention to the improvement of the social and economic conditions and welfare of the people, their intellectual, academic and cultural development.

Quality Statement

Perseverance, determination, enquiry, ethical conduct, probity, transparency, accountability and continuous self-evaluation and improvement to form the cornerstones of all endeavors for holistic and inclusive growth and development of society through excellence in academics, research and all other relevant and meaningful pursuits.

University Mantra and Academic Framework

The University aspires to realize the vision "to develop enlightened citizenship for a knowledge society for peace and prosperity of individuals, nation and the larger world through promotion of innovation, creative endeavors and scholarly inquiry" which is being guided by the University authorities including the Visitor, Chancellor, Vice Chancellor, University Court, Executive Council, Academic Council, Finance Committee and the other stakeholders.

The University is one of the foremost universities in the country to implement CBCS at the Post Graduate level. The University system comprises Schools equivalent to a Faculty in traditional University System, which have been defined very broadly and with wider flexibility. Each School is headed by the Dean and the Departments/Centres under the School are headed by the Head/Director. Schools have interdisciplinary and multi-disciplinary approach with focus on both pure and applied aspects of learning. Dedicated to its vision and mission, University is offering the programmes of studies in the following Schools of Studies during the Academic Session 2018-19:

1. School of Arts, Humanities and Social Sciences

2. School of Language, Linguistics, Culture and Heritage

3. School of Law, Governance, Public Policy and Management

4. School of Chemical Sciences

5. School of Computer Science and Informatics

6. School of Physical and Mathematical Sciences

7. School of Earth, Environment and Space Studies

8. School of Journalism, Mass Communication and Media

9. School of Interdisciplinary and Applied Life Sciences

10. School of Education

11. School of Engineering & Technology

There are 30 Departments of Study, which are clubbed under 11 Schools of Study.

The Ph.D. programmes are offered by the following departments: Biotechnology, Economics, Education, English and Foreign Languages, Hindi & Indian Languages, Management Studies, Microbiology, Nutrition Biology, Political Science, Statistics, Commerce, Law, Sociology, History & Archaeology and Chemistry.

The M.Phil. programmes are offered by the departments of Economics, Education, English and Foreign Languages, Hindi and Indian Languages, Political Science, Sociology and History & Archaeology.

Twenty-seven departments offer Post Graduate (PG) programmes.

University offers three B.Voc. Programmes under Deen Dayal Upadhayay Kaushal Kendra.

School of Engineering and Technology offers B.Tech programmes in four branches of Engineering under four different departments.

University Logo

'Achieving through Believing'

University Logo is conceived with a globe at its centre surrounded by holy trinity of three arcs and at the bottom is a shloka taken from NeetiShatkam written by Bhartihari.

The arc at the bottom depicts an open book and a Veena, symbolising University's commitment to meeting the quest for acquiring knowledge, learning, enlightenment and promoting art and culture.

The arc at the right depicts processes of science, technology and adventure symbolising the University's commitment to developing scientific temper, enquiring approach and creating a culture of creativity and innovation for holistic development.

The arc at the left that depicts nature and symbolises University's commitment to promoting value based education, ethical conduct, inculcating respect for environment, ecology and living in harmony with nature.

The globe at the centre surrounded by the human chain and the pigeon flying above expresses University's belief that commitments represented by the trinity of three arcs shall lead to free spirit, global peace, prosperity and human solidarity-the real spirit of education.

The shloka "Vidyadhanam Sarvadhanapradhanam" at the bottom conveys that 'knowledge' is the unrivalled attainment for all.

ABOUT MAHENDERGARH, HARYANA

The Central University of Haryana is located at Jant-Pali villages of district Mahendergarh in South Haryana. Mahendergarh is now a part of the extended National Capital Region (NCR) is around 150 kilometers away from Delhi. It is well connected to Delhi by road and railways. The headquarter of Mahendergarh district is situated at Narnaul.

Mahendragarh was earlier known as 'Kanaud' because of its association with Kanaudia group of Brahmans. During the middle of the nineteenth century, it came to be known as Mahendergarh. After India achieved Independence, the Mahendragarh district along-with the other districts of the Patiala State formed part of the Patiala and East Punjab State Union (Pepsu in 1948) and merged with Punjab in 1956. When Haryana became a separate state out of Punjab in 1966, Mahendragarh became one of the districts of the new state.

The name of Haryana instantly conjures up the image of a State which astonishingly combines both antiquity and plenty. The Vedic land of Haryana has been a cradle of Indian culture and civilization. Indian traditions regard this region as the matrix of creation of northern altar where Brahma performed the pristine sacrifice and created the universe. Replete with myths, legends and Vedic references, Haryana's past is steeped in glory. It was on this soil that saint Ved Vyas wrote Mahabharata. It was here, 5,000 years ago, that Lord Krishna preached the gospel of duty to Arjuna at the onset of the great battle of Mahabharata:"Your right is to do your duty and not to bother about the fruits (Outcome) thereof!" Since then, this philosophy of the supremacy of duty has become a beacon to succeeding generations.

The region has been the scene of many wars because of it being 'A Gateway to North India'. As years rolled by, successive streams of the Huns, the Turks and the Tughlaqs invaded India and decisive battles were fought on this land. At the end of the 14 century, Taimur led an army through this area to Delhi. Later, the Mughals defeated the Lodhis in the historic battle of Panipat in the year 1526. Another decisive battle was fought in the year 1556 at this very site, establishing the supremacy of the Mughals for centuries to come.

The history of Haryana is the saga of the struggle of a virile, righteous, forthright and proud people. From ancient times, the people of Haryana have borne the main brunt of invaders and foreign hordes with their known traits of bravery and valour. They have survived many upheavals, upholding the traditional glory and greatness of the land to this day. The epoch-making events of yore, the martyrdom in the First War of Indian Independence in 1857, the great sacrifices in the freedom struggle, and the display of outstanding valour, unflinching courage, and heroism in recent years are all in keeping with the character of this land of action. Bold in spirit and action, the people of Haryana have formed a bulwark against forces of aggression and anti-nationalism.

Haryana has always remained a rendezvous for diverse races, cultures and faiths. It is on this soil that they met, fused and crystallized into something truly Indian. Hindu Saints and Sikh Gurus have traversed the land of Haryana spreading their message of universal love and brotherhood. Sihi in Faridabad, the birthplace of great Hindi poet Surdas, is another nucleus of culture in Haryana while the legend of Lord Krishna is very evident in the lives of the people. The love for cattle and the abundance of milk in the diet of Haryanavis persists to this day which gave to the region world-wide fame.

ACADEMIC PLANNING

Even though the University is in its nascent stage, a detailed academic plan has been prepared, which is being implemented in phased manner. Following are some of the salient features of the academic planning:

- Student centric approach to education.

- A supportive climate generating excitement of research, innovation and creation of new knowledge.

- A holistic environment inculcating a culture of sensitivity, reflectivity and responsiveness towards higher goals of human development.

- A harmonious campus promoting leadership and development opportunities and facilities to meet the needs of students and staff.

- Technology to advance educational purpose, including instructional technology, students support services, and life-long learning (virtual classroom, on-line lessons and examinations, e-teaching and learning).

- Commitment to share physical and human information, and other resources in collaboration with institutions of higher education in India and outside.

- To focus on interdisciplinary and multi-disciplinary approach to teaching, learning and research.

- To review and revise curriculum and courses periodically by bringing in latest development and getting feedback from faculty, students and other stakeholders including industry, business, corporate sector and community.

- To adopt more sensitive and reflective teaching pedagogy - participatory, interactive and collaborative approach to learning, seminar courses, and applied approach to learning to guide academic agenda.

- To follow semester system and Choice Based Credit System. System of evaluation to reflect not only learning subject contents but also the contribution made and experiences gained in the class.

- To develop curriculum and courses to meet challenges and opportunities thrown by internationalization of higher education.

- To build strong partnership and alliances with higher education institutions, national and international.

- To promote international collaboration through Joint Degree, Joint Research Projects and Twinning Programmes.

- To be centre of attraction for foreign students by taking advantage of low cost, better facilities, democratic ethos and credibility of Indian higher education system.

- Sustainable development nurturing innovation in science and technology, computer and informatics, law and governance.

- Promoting world-class research in areas such as energy and environment that are important to us today in the region and the world.

ACADEMIC PROGRAMMES ON OFFER FOR THE SESSION 2018-19

University offers admission to the following programmes under various Schools and Departments for the Academic Year 2018-19:

Under Graduate Programmes

1) Bachelor of Technology (B. Tech) in Computer Science and Engineering

2) Bachelor of Technology (B. Tech) in Electrical Engineering

3) Bachelor of Technology (B. Tech) in Civil Engineering

4) Bachelor of Technology (B. Tech) in Printing and Packaging Technology

5) Bachelor of Vocational Studies (B.Voc.) in Biomedical Sciences

6) Bachelor of Vocational Studies (B.Voc.) in Industrial Waste Management

7) Bachelor of Vocational Studies (B.Voc.) in Retail and Logistics Management

Post-Graduate Programmes

1) Master of Arts (Economics)

2) Master of Arts (Education)

3) Bachelor of Education (B. Ed)

4) Master of Education (M. Ed.)

5) Master of Arts (English)

6) Master of Arts (Hindi)

7) Master of Arts (History and Archeology)

8) Master of Arts (Political Science)

9) Master of Arts (Psychology)

10) Master of Arts (Sociology)

11) Master of Business Administration (MBA)

12) Master of Commerce (M.Com)

13) Master of Computer Applications (M.C.A.)(3-Years Duration)

14) Master of Arts (Journalism and Mass Communication) (MA-JMC)

15) Master of Law (LL.M)

16) Master of Library & Information Science

17) Master of Science (Environmental Sciences)

18) Master of Science (Geography)

19) Master of Science (Chemistry)

20) Master of Science (Physics)

21) Master of Science (Mathematics)

22) Master of Science (Statistics)

23) Master of Science (Microbiology)

24) Master of Science (Biochemistry)

25) Master of Science (Nutrition Biology)

26) Master of Science (Biotechnology)

27) Master of Hotel Management & Catering Technology

Research Programmes (RP)

M.Phil. Programmes (Duration: 1 Year)

1) M.Phil. (Economics)

2) M.Phil. (Education)

3) M.Phil. (English)

4) M.Phil. (Hindi)

5) M.Phil. (Political Science)

6) M. Phil (Sociology)

7) M.Phil (History and Archeology)

Ph.D. Programmes

1) Ph.D. (Economics)

2) Ph.D. (English)

3) Ph.D. (Hindi)

4) Ph.D. (Management Studies)

5) Ph.D. (Political Science)

6) Ph.D. (Microbiology)

7) Ph.D. (Nutrition Biology)

8) Ph.D. (Biotechnology)

9) Ph.D. (Commerce)

10) Ph.D. (Law)

11) Ph.D. (Statistics)

12) Ph.D. (Chemistry)

13) Ph,D. (Education)

14) Ph.D. (History and Archeology)

15) Ph.D. (Sociology)

Important Note: For relaxation criteria to all reserved categories, please refer Admission Rules (Annexure-I).

General Guideline Regarding Process of Admission in the Central University of Haryana

The admissions to all the programs offered by the university is done through the CUCET (Central University Common Entrance Test). Subsequently, the counseling is done either online or offline depending upon the decision taken at that time. The counselling schedule is notified on the university website.

DETAILED INFORMATION ABOUT THE PROGRAMMES

(School-wise & Department-wise)

1. **School of Arts, Humanities and Social Sciences** : School of Arts, Humanities and Social Sciences is the oldest and founding School of the University that started functioning from the academic year 2009-10. The School offers following programmes in the academic year 2018-19:

Sr. No.	Department	Programme	Eligibility	Number of Seats
1	Economics	Master of Arts (Economics)	Bachelor's degree with economics as one of the subject from a recognized Indian or foreign university (foreign recognition to be as per AIU list) with a minimum of 50% aggregate marks or equivalent grade. OR 55%or more marks in Graduate/Post Graduate Degree in any other discipline or subject from a recognized Indian or foreign university (foreign recognition to be as per AIU list)	40
		M.Phil. (Economics)	Check eligibility criteria for Research Programmes.	02
		Ph.D. (Economics)	Check eligibility criteria for Research Programmes.	04
2	Education	Master of Arts (Education)	Bachelor's degree in any discipline from any recognized university (foreign recognition to be as per AIU list) with a minimum 50% aggregate marks or equivalent grade.	15
		M.Phil. (Education)	Check eligibility criteria for Research Programmes.	05
		Ph.D. (Economics)	Check eligibility criteria for Research Programmes.	07

Sr. No.	Department	Programme	Eligibility	Number of Seats
3	History & Archeology	Master of Arts (History & Archeology)	Graduation from any recognized university with a minimum 50 % marks or equivalent grade in aggregate.	40
		M.Phil. (History & Archeology)	Check eligibility criteria for Research Programmes.	04
		Ph.D. (History & Archeology)	Check eligibility criteria for Research Programmes.	14
4	Political Science	Master of Arts (Political Science)	Graduation from any recognized university with a minimum 50 % marks or equivalent grade in aggregate.	40
		M.Phil. (Political Science)	Check eligibility criteria for Research Programmes.	03
		Ph.D. (Political Science)	Check eligibility criteria for Research Programmes.	03
5	Psychology	Master of Arts (Psychology)	Graduation from any recognized university with a minimum 50 % marks or equivalent grade in aggregate.	40
6	Sociology	Master of Arts (Sociology)	Graduation from any recognized university with a minimum 50 % marks or equivalent grade in aggregate.	40
		M.Phil. (Sociology)	Check eligibility criteria for Research Programmes.	02
		Ph.D. (Sociology)	Check eligibility criteria for Research Programmes.	08

2. School of Chemical Sciences

School of Chemical Sciences started functioning during the academic year 2013-14 with the Department of Chemistry. The department offers the following programmes:

Sr. No.	Department	Programme	Eligibility	Number of Seats
1	Chemistry	Master of Science (M.Sc.) Chemistry	B.Sc. (Hons.) Chemistry from any recognized Indian or Foreign University (Foreign recognition to be as per AIU list) with 50% or above marks or equivalent grade in aggregate. Or Graduation in any branch of Science or Engineering with Chemistry and Biology/ Mathematics as two of the Subjects of study with 55% or above marks in aggregate.	40
		Ph.D. (Chemistry)	Check eligibility criteria for Research Programmes.	03

3. School of Computer Science and Informatics

School of Computer Science and Informatics presently consists of two departments i.e. Department of Computer Sciences and Department of Library and Information Science and offers following programmes:

Sr. No.	Department	Programme	Eligibility	Number of Seats
1	Computer Science	Master of Computer Application (MCA-3 Years duration)	Bachelor's degree in any discipline from a recognized Indian or foreign university (foreign recognition to be as per AIU list) with a minimum of 50% aggregate marks or equivalent grade. Or Equivalent grade in Mathematical Sciences (Mathematics/Statistics/Operations Research/ Computer Science).	40
2	Library and Information Science	Master of Library & Information Science (M.Lib. & Info. Sc.) 2 yrs.	Graduation from any recognized university with a minimum 50 % marks or equivalent grade in aggregate	20

4. School of Earth, Environment and Space Studies

The School of Earth, Environment and Space Studies has presently two departments i.e. Department of Environmental Sciences and Department of Geography and offers the following programmes:

Sr. No.	Department	Programme	Eligibility	Number of Seats
1	Environmental Sciences	M. Sc. (Environmental Science)	B.Sc.(Hons.)/B.Sc.from any recognized Indian or foreign university (foreign recognition to be as per AIU list) with 50% or above marks or equivalent grade in aggregate.	30
2	Geography	M. Sc. (Geography)	Graduation from any recognized university with a minimum 50 % marks or equivalent grade in aggregate.	40

5. School of Journalism and Mass Communication

The School has one department i.e. the Department of Journalism and Mass Communication and offers the programmes as per the following details:

Sr. No.	Department	Programme	Eligibility	Number of Seats
1	Journalism and Mass Communication	Master of Arts (Journalism and Mass Communication)	Graduation from any recognized university with a minimum 50 % marks or equivalent grade in aggregate.	20

6.   School of Language, Linguistics, Culture and Heritage

The School of Language, Linguistics, Culture and Heritage has three departments i.e. Department of English and Foreign Languages, Department of Hindi and Indian Languages and Department of Tourism and Hotel Management and offers the programmes as per the following details:

Sr. No.	Department	Programme	Eligibility	Number of Seats
1	English & Foreign Languages	MA (English)	Graduation from any recognized university with a minimum 50 % marks or equivalent grade in aggregate.	40
		M.Phil. (English)	Check eligibility criteria for Research Programmes.	10
		Ph. D. (English)	Check eligibility criteria for Research Programmes.	10
2	Hindi & Indian Languages	MA (Hindi)	Graduation from any recognized university with a minimum 50 % marks or equivalent grade in aggregate.	40
		M.Phil. (Hindi)	Check eligibility criteria for Research Programmes.	03
		Ph.D. (Hindi)	Check eligibility criteria for Research Programmes.	01
3	Tourism and Hotel Management	Master of Hotel Management & Catering Technology (MHMCT)	Bachelor's Degree in any discipline with 50% marks in aggregate or equivalent.	30

7. School of Law, Governance, Public Policy and Management

The School of Law, Governance, Public Policy and Management has three departments i.e. Department of Management Studies, Department of Law and the Department of Commerce. These departments offer programmes as per the following details:

Sr. No.	Department	Programme	Eligibility	Number of Seats
1	Commerce	M.Com.	A candidate seeking admission to M. Com. Course must have: B.Com. (Hons.) Degree from a recognized Indian or foreign university (foreign recognition to be as per AIU list) with at least 50% marks or equivalent grade. OR B.Com. Degree from a recognized Indian or foreign university (foreign recognition to be as per AIU list) with at least 55% marks or equivalent grade.	40
			OR B.A. (Hons.) Economics degree from a recognized Indian or foreign university (foreign recognition to be as per AIU list) with at least 50% marks or equivalent grade. OR Passed B.B.S., B.B.A., B.I.F.A. or B.B.E. degree from a recognized Indian or foreign university (foreign recognition to be as per AIU list) with at least 60% marks or equivalent grade.	40
		Ph.D. (Commerce)	Check eligibility criteria for Research Programmes.	04
2	Law	LL.M	Candidates having three years / five years LL.B Degree from a recognized Indian or foreign university (As per AIU list) with at least 50% marks or equivalent grade in aggregate.	25
		Ph.D. (Law)	Check eligibility criteria for Research Programmes.	09
3	Management Studies	MBA	Bachelor's degree in any discipline from a recognized Indian or foreign university (foreign recognition to be as per AIU list) with at least 50% marks aggregate or equivalent grade.	40
		Ph.D. (Management)	Check eligibility criteria for Research Programmes.	00

8.   School of Physical and Mathematical Sciences

School of Physical and Mathematical Sciences has three departments i.e. Department of Statistics, Department of Physics and Department of Mathematics. These departments offer programmes as per the following details:

Sr. No.	Department	Programme	Eligibility	Number of Seats
1	Mathematics	M.Sc. (Mathematics)	B.A/B.Sc.(Hons.) in Mathematics from any recognized Indian or Foreign University (foreign recognition to be as per AIU list) with 50% or above marks or equivalent grade in aggregate and 50% or above marks or equivalent grade in Mathematics. OR B.Sc./B.A. with Mathematics as one of the subject of study with 55% or above marks or equivalent grade.	40
2	Physics	M.Sc. (Physics)	B.Sc. (Hons.) Physics from any recognized Indian or foreign university (foreign recognition to be as per AIU list) with 50% or above marks or equivalent grade in aggregate. OR Graduation in any branch of Science or Engineering with Physics and Mathematics as two of the Subjects of study with 55% or above marks or equivalent grade in aggregate.	40
3	Statistics	M.Sc. (Statistics)	B.A./B.Sc. (Hons.) in Mathematics/Statistics from any recognized Indian or foreign university (foreign recognition to be as per AIU list) with 50% or above marks or equivalent grade in aggregate and 50% or above marks or equivalent grade in Mathematics/Statistics. OR B.A./B.Sc. with Mathematics/Statistics as one of the subject of study with 55% or above marks or equivalent grade.	30
		Ph.D. (Statistics)	Check eligibility criteria for Research Programmes.	03

9.   School of Interdisciplinary and Applied Life Sciences

School of Applied Life Sciences started functioning during the academic year 2015-16 with the Department of Biochemistry, Nutrition Biology, Biotechnology and Microbiology. The details of the programmes offered by these departments is given below:

Sr. No.	Department	Programme	Eligibility	Number of Seats
1	Biochemistry	M.Sc. (Biochemistry)	B.Sc. (Hons.) /B.Sc. in Botany/ Microbiology/ Biochemistry/Biotechnology/Zoology/ Life Sciences/ Chemistry with minimum 50% Marks in aggregate.	25
2	Nutrition Biology	M.Sc. (Nutrition Biology)	B.Sc. (Hons.) Or B.Sc. in Botany/ Microbiology/Biochemistry/Biotechnology/Life Sciences/Zoology/Home Science/Nutrition Dietics / Food Science/Food Technology with minimum 50% Marks in aggregate or equivalent.	25
		Ph.D (Nutrition Biology)	Check eligibility criteria for Research Programmes.	04
3	Biotechnology	M.Sc. (Biotechnology)	B.Sc. (Hons.) or B.Sc. in Botany/ Microbiology/Biochemistry/Biotechnology/Life Sciences/Zoology with minimum 50% Marks in aggregate.	25
		Ph.D (Biotechnology)	Check eligibility criteria for Research Programmes.	02
4	Microbiology	M.Sc. (Microbiology)	B.Sc. (Hons.) or B.Sc. in Botany/ Microbiology/ Biochemistry/Biotechnology/Life Sciences/ Zoology with minimum 50% Marks in aggregate.	25
		Ph.D. (Microbiology)	Check eligibility criteria for Research Programmes.	02

Important Note:

Eligibility Criteria for Research Programmes

M.Phil. (Master of Philosophy)

A candidate shall be eligible for admission to M.Phil Programme, if he/she has qualified Master's Degree in the subject concerned / allied / cognate subjects with at least 55% marks, in aggregate from the University and/or a degree recognized by the University for this purpose as its equivalent. (The cases of students who have passed examination outside the Indian Universities system and who may not have obtained a Master's degree may be considered for admission to the programme subject to the condition that each case shall be examined on its own merit by the Admission Committee and in accordance with recommendations of the Equivalence Committee) with either of the conditions:

In case of Candidates who have qualified CUCET examination in the relevant programme of study (The University shall conduct an Entrance Test (CUCET-2018) with qualifying marks as 50% (a relaxation of 5% of marks to be allowed for those belonging to the SC/ST/OBC (non creamy layer)/ Differently-abled and other categories of candidates as per the decision of the UGC/MHRD/GOI from time to time), such candidates shall be called for interview in order of merit in the said examination in the ratio of 1:5 for each seat offered. The interview shall be conducted by the concerned Department, which shall carry weightage of 100% for final selection.

OR

In case of candidates who have cleared UGC/ASRB/CSIR-JRF/NET/SLET/GATE/Teacher Fellowship or who have teaching/research experience of more than two years on regular basis shall be exempted from the written test of CUCET-2018. In such cases the interview shall be conducted by the concerned Department, which shall carry weightage of 100% for final selection.

Ph.D. (Doctor of Philosophy)

A candidate shall be eligible for admission to the Ph.D. programme, if he/she has qualified Master's Degree in the subject concerned / allied / cognate subjects with at least 55% marks, in aggregate from the University and/or a degree recognized by the University for this purpose as its equivalent along with the following condition:

All Candidates who have cleared UGC/CSIR-JRF/NET/ASRB/SLET/GATE in the relevant discipline or are Teacher Fellowship holders or have passed M.Phil. programme with course work recognized by the U.G.C. as per UGC Regulations (Minimum Standards and Procedure for award of M.Phil./Ph.D. Degree 2009) for admission to Ph.D. programme in the relevant discipline shall be called for interview. In case of Candidates who have qualified CUCET examination in the relevant programme of study (The University shall conduct an Entrance Test (CUCET-2018) with qualifying marks as 50% (a relaxation of 5% of marks to be allowed for those belonging to the SC/ST/OBC (non creamy layer)/ Differently-abled and other categories of candidates as per the decision of the UGC/MHRD/GOI from time to time), such candidates shall be called for interview in the ratio 1:5 against each seat for which admission is sought.

10.   School of Engineering and Technology

The School of Engineering of Central University of Haryana is established with well-defined objectives to produce technically skilled youth who will contribute in the growth and development of the nation through their participation

in industrial productivity in manufacturing sector, technological advancements in all emerging sectors including real estate, IT and services sector which will ultimately improve the quality of life of its people. The School endeavors to develop adequately trained technical and professional manpower, which constitutes the most important component of the human resource to spearhead the socio economic development of a nation and to fulfill the objectives of 'Make in India'.

School of Engineering and Technology started functioning from the year 2016-17 with four Departments as per the ofollwing details:

Sr. No.	Department	Programme	Number of Seats	Eligibility Criteria
1	Computer Science and Engineering	B. Tech. (Computer Science and Engineering)	60	
2	Electrical Engineering	B. Tech. (Electrical Engineering)	60	
3	Civil Engineering	B. Tech. (Civil Engineering)	60	See below
4	Printing and Packaging Technology	B. Tech. (Printing and Packaging Technology)	60	

Eligibility Criteria for Bachelor of Technology (B. Tech.)

1) Admission to first year / first semester Bachelor Degree in Technology shall be open to the students who have passed XII standard or equivalent examination conducted by CBSE or equivalent boards with minimum of 45% marks in aggregate. For the requisite qualifications earned from foreign countries, Equivalence Certificate from the Association of Indian Universities (AIU) is mandatory. The matter of eligibility of the candidate shall be put up to the Equivalence Committee for its consideration and the decision of the Equivalence Committee shall be final.

In addition to the Point (1), the student shall have secured not less than fifty (45) percent marks in the aggregate with Physics and Mathematics as compulsory subjects, along with any one of the following subjects, namely, Chemistry, Bio-technology, Computer Science, Biology and Electronics or as decided by the University from time to time:

"Provided, the minimum marks for the purpose of eligibility shall be forty-five (40) percent in the aggregate in XII standard in case of students belonging to the SC/ST and the OBC (non-creamy layer)/ differently candidates or as decided by the University from time to time. Provided further that, the student shall have studied and passed English as one of the subjects."

11.   Deen Dayal Upadhyay Kaushal Kendra

Deen Dayal Upadhyay Kaushal Kendra started functioning during the academic year 2016-17. This Kendra offers graduate degree in Bachelor of Vocational Studies (B.Voc.) in three disciplines as per the following details:

Sr. No.	Department	Programme	Eligibility Criteria	Number of Seats
1	DDU KAUSHAL KENDRA	B.Voc. (Biomedical Sciences)	10+2 with Science and Biology as a Subject with 50% or above marks or equivalent grade in aggregate (45% for SC/ST/PWD).	50
		B.Voc. (Industrial Waste Management)	10+2 with Science with 50% or above marks or equivalent grade in aggregate (45% for SC/ST/PWD).	50
		B.Voc. (Retail And Logistics Management)	10+2 or equivalent in any discipline with at least 50% marks aggregate or equivalent grade (45% for SC/ST/PWD).	50

12.   School of Education

School of Education is established in the year 2017. The School offers two programmes as per the following details:

Sr. No.	Programme	Eligibility Criteria	Number of Seats
1	Bachelor of Education (B.Ed.)	50% Marks either in Bachelor Degree and /or in Master's Degree in Science/ Social Science/ Humanities, Bachelors in Engineering or Technology with specialization in Science and mathematics with 55 % marks or any other qualification recognized as equivalent.	100
	Master of Education (M.Ed)	50% Marks or an equivalent grade in B.Ed./B.El.Ed./ B.A.B.Ed., B.Sc.B.Ed/D.El.Ed. with an undergraduate degree with 50% (with fifty percent marks in each). The candidates having compartment will not be allowed for admission in M.Ed. (Regular Course) in any case.	50

ADMISSION RULES

Admission Committee

i.   There will be an Admission Committee in each department consisting of the following which will be responsible for making admissions to the respective department in accordance with the University rules:

    a)   Head of the Department/Teacher In Charge   - Convener

    b)   Three teachers to be nominated by the Head of the Department

    c)   One representative (teacher) belonging to the SC/ST/OBC/PWD/Woman from any department if any of the members does not belong to any of these categories.

ii.   Each Department will be responsible for performing all admission related work of the Department.

iii.   There will be a Standing Committee (Admissions), consisting of the following which will make recommendations to the Academic Council/the Vice Chancellor on issues concerning Admission Policies, eligibility criteria and other related issues referred to it:

    a)   One of the Deans to be nominated by the Vice Chancellor - Chairman

    b)   Deans of all the Schools

    c)   Two Members of Academic Council nominated by the Vice Chancellor

    d)   Proctor

    e)   Dean Students' Welfare (DSW)

    f)   Heads of the concerned Departments whose matter/s are listed on the agenda

    g)   One representative of SC/ST/OBC/PWD/Woman if any of the members does not belong to any of these categories.

Age

There will be no minimum or maximum age bar for admission to any programme of study in the University except in the courses where the respective regulatory bodies (such as Medical Council of India (MCI), Dental Council of India (DCI), Bar Council of India (BCI), National Council for Teacher Education (NCTE), All India Council of Technical Education (AICTE) etc.) have prescribed any such rule in this regard.

1. Relaxations/Concessions

(a) Scheduled Caste/Scheduled Tribe (SC/ST)

i) The minimum eligibility requirement for the Scheduled Caste/Scheduled Tribe candidates will be that they must have passed the qualifying school/degree examination. Provided that the minimum eligibility for admission to under-graduate/post-graduate programmes be the minimum pass marks of the qualifying examination concerned of the Central University of Haryana or the marks should not be less than 40%.

ii) Where the admission is based on screening/written test, the Scheduled Caste/Tribe candidates would also be

required to take the test but their merit list will be drawn separately.

iii) However, for admission to the M.Phil. and Ph.D. Programmes, the SC/ST candidates shall be given only 5% relaxation in the minimum eligibility marks.

(b)   Other Backward Classes (OBC)

i)   The OBC candidates shall be given a relaxation in the minimum eligibility in the qualifying examination and in the minimum eligibility (if any) in the admission entrance test to the extent of 10% of the minimum eligibility marks prescribed for the General Category candidates. For example, if the minimum eligibility for admission to a programme is 50% for the General Category candidates, the minimum eligibility for the OBCs would be 45% i.e. (50% less 10% of 50%).

ii)   All those OBC candidates who meet the minimum eligibility marks in the qualifying examination and the minimum eligibility marks (if any) in the entrance test shall be eligible for admission in the order of their merit, keeping in view the availability of seats reserved for them.

iii)   The OBC candidates who belong to the 'Non-Creamy Layer' and whose castes appear in the Central List of the OBCs only shall be eligible to be considered for admission under the OBC Category.

(c)   Persons With Disabilities (PWD)

The PWD candidates with not less than 40% disability shall be given a relaxation in the minimum eligibility in the qualifying examination and in the minimum eligibility (if any) in the admission entrance test to the extent of 5%.

(d)   Children/Widows of the eligible Armed Forces Personnel (CW Category)

A concession of 5% marks in the minimum eligibility requirements in the qualifying examinations will be given to these candidates.

(e)   The candidates belonging to the Scheduled Caste, Scheduled Tribe, and Persons with Physical Disability shall be charged the admission form/entrance examination fee at concessional rates.

1.   Reservations

a)   Scheduled Caste/Scheduled Tribe/Other Backward Classes

i) Reservation of seats in admissions to various programmes of study shall be in the following manner:

    i.   Scheduled Caste   =15% of total intake in each programme

    ii. Scheduled Tribe   =7 ½ % of total intake in each programme

    iii. Other Backward Classes =27% of total intake in each programme

ii) The seats reserved for the SC/ST shall be filled by the SC/ST candidates only. However, in the case of non-availability of the eligible candidates the reserved seats may be interchanged between the SC & ST. If still any seat remains unfilled due to non-availability of eligible candidates of either Scheduled Caste or Scheduled Tribe or both, may be thrown open to the general category in that year provided this has been notified to the National Commission for Scheduled Castes/Tribes; University Grants Commission and the Ministry of Human Resource Development and concurrence has been obtained, failing which the seat will be left vacant.

iii) The seats reserved for the OBCs shall be filled with the OBC candidates only. Only if OBC candidates possessing the minimum eligibility marks are not available in the OBC category then the vacant OBC seats shall be converted into General Category seats in accordance with the admission schedule notified by the University.

b)   Supernumerary seats:

    (i)   Persons with Disabilities (PWD) =5% of total intake in each programme shall be reserved for the PWD. The reserved seats shall be filled by the eligible PWD candidates in order of their merit. (Ref. Order dated 19.07.2016 in case No. 5998/1040/2016/D176 of the Court of Chief Commissioner for Persons with Disabilities in the matter of Sh. RLN Sharma Vs. IIM, Ahmedabad).

    (ii)   Children/Widows of the eligible Armed Forces Personnel

    (CW Category) =5% of the seats in each programme shall be reserved for these candidates.

Admission of candidates belonging to CW categories shall be made in the following order of priorities:

    1) Widows/Wards of Defence personnel killed in action;

    2) Wards of serving personnel and ex-servicemen disabled in action;

    3) Widows/Wards of Defence personnel who died in peace time with death attributable to military service;

    4) Wards of Defence personnel disabled in peace time with disability attributable to the military service; and

    5)   Wards of Ex-servicemen/Serving personnel/personnel of police forces, who are in receipt of Gallantry Awards;

Category-V (Gallantry Awards) include: Param Vir Chakra, Maha Vir Chakra, Vir Chakra, Shaurya Chakra, Kirti Chakra, Ashok Chakra, Mention-in-Despatches, Sena, Nau Sena, Vayusena Medal, Yudh Seva Medal (Gallantry).

Authorities Competent to issue educational concession certificates under CW category:-

- Secretary, Kendriya, Sainik Board, Delhi
- Secretary, Rajya Zila Sainik Board
- Officer-in-Charge, Records Office
- Competent Authority of Ministry of Defence
- Ministry of Home Affairs (for Police personnel in receipt of Gallantry Awards)
- Wards of Ex/Serving Defence Personal

    6) Wards of Ex-servicemen.

    7) Wards of Serving Personnel.

(iii) Foreign Nationals=5% seats in each programme in each Department.

(iv) Sports/Extra Curricular Activities (ECA)

    a) For undergraduate courses:

Under Sports/ECA category supernumerary seats up to 5% of total intake in each undergraduate programme may be offered to the candidates on the basis of the recommendations of a Committee consisting of the following:

1. Dean of the concerned School - Chairman

2. Head of the concerned Department

3. One External Expert to be nominated by the Vice Chancellor

4. Director, Physical Education

5. Dean Students' Welfare (Convener)

b) For postgraduate courses:

Under Sports category supernumerary seats up to 5% of total intake in each postgraduate programme may be offered to the candidates on the basis of the recommendations of a Committee consisting of the following:

1. Dean of the concerned School - Chairman

2. Head of the concerned Department

3. One External Expert to be nominated by the Vice Chancellor

4. Director, Physical Education

5. Dean Students' Welfare (Convener)

Eligibility Criteria for Admission in Sports Quota

1. There is a provision of supernumerary seats not more than 5% of total intake in each course for sports quota in UG and PG programmes at Central University of Haryana.

2. The admission under these categories shall be made in accordance with the guidelines issued by the university from time to time.

3. Education qualification: Bachelor's degree should be in that particular discipline/school in which candidate is seeking admission in case of PG programmes and should satisfy the eligibility criteria as prescribed by the University for that particular programme in case of UG programmes.

4. Age limit: candidates who are eligible to participate in AIU games at UG/PG levels and fulfill the all norms suggested by AIU on their website, will only be considered.

5. Sports certificates acquired after passing 10+2 examination or equivalent board will be considered for admission in PG courses and certificates acquired at the level of senior secondary is considered for UG courses. No sports/ games certificate will be considered for admission without its gradation issued from the Director, sports and Youth Welfare of the state concerned. In the case of inter university participated and AIU position Gradation/Verification certificates issued by the director, sports of the university concerned can be considered. In the case of inter college participation, verification certificate issued by the principal of the concerned college will be considered.

6. In sports where no Gradation certificate is being issued by the concerned state/ U.T., in such case the certificate must be verified by the concerned Director, sports of the state/ U.T. The certificate issued by the federation alone will not be considered.

CUH Sports Admission: Certificate Marking Criteria (Total marks 40)

Category	Competition / Tournament Level	Certificate from	Certificate Marking Criteria 40 Marks (maximum)			
			Position			
			1st	2nd	3rd	Participation
A1	Represented India in Olympic Games/ World Championship/ World Cup/ Commonwealth Games/ Asian Games / Asian Championship/ South Asian Games/ Paralympic Games	IOC/ ISFs/ CGF/ OCA/ SASC/ IPC/ IOA/ NSF recognised and/or funded by Ministry of Youth Affairs & Sports (MYAS)	Direct Admission			
A2	Position and/ or Participation in World / Asian School Games/ International Competition	International School Sport Federation (ISF)/ NSF recognised and/or funded by Ministry of Youth Affairs & Sports (MYAS)	40	39	38	37
B1	Position and participation in National Games / Federation Cup/ Senior National/ Inter-Zonal National Competition	IOA/ NSF/ State Olympic Association recognised and/or funded by Ministry of Youth Affairs & Sports (MYAS)	36	35	34	33
B2	Position and/or participation in National School Games, National Competition Under 19, Youth/ Junior National Competition	School Games Federation of India (SGFI)/ NSF recognised and/or funded by Ministry of Youth Affairs & Sports (MYAS)	32	31	30	29
B3	Position and/or participation in National School Games, National Competition Under 17, All India Rural Games / National Sports Festival for Women/ Sub-Junior / Cadet National Competition	School Games Federation of India (SGFI)/ SAI/ NSF recognised and/or funded by Ministry of Youth Affairs & Sports (MYAS)	28	27	26	25

C1	Position and/or participation in State Competition/ State Sports Festival for Women/ Inter-Zonal/ InterDistrict/ CBSE National/ KVS National Competition	State Sports Association, State /District Directorate of Education/ concerned School Boards	24	23	22	21
C2	Position and/or participation in IPSC/ ICSE/ DAV/ NVS/ Vidya Bharti National Competition	Concerned School Boards	20	19	18	17
D	Position in Cluster/ Regional/ Zonal Competition of CBSE/ KVS/ DAV/ NVS/ Other School Boards, District Competition, Subroto Cup/ Nehru Hockey Cup/ Khelo India Competition	Concerned School Boards District Directorate of Education/SAI/Society	16	15	14	Not Eligible
Note	1. Sports Certificate of Invitational / Memorial / Open / Prize Money League / Ranking competitions will not be considered. 2. Only the highest Sports Certificate will be considered for Marking. 3. Sports Certificate of only preceding three years will be considered 4. Applicant should carry Self-Attested copies of sports Certificates on the date of counselling.					

8. Physical efficiency test:

Once certificates is verified candidate has to go through physical efficiency test to be conducted by Director (Sports)/Sports In-charge.

It is essential for the candidate to qualify the following Fitness Test items as per the standards laid down by the University (for general fitness):

1	Strength	Standing Broad Jump: 1.65 mts. For Men 1.15 mts. For women
2	Endurance	1000 mts. Run/Walk: 5.00 min for Men 6.00 min for women
3	Speed	50 mts. Dash: 8.00 sec. for Men 9.00 sec. for Women

Eligibility Criteria for Admission in ECA Category

1. ECA weightage will only be considered for admission in UG courses and not for PG courses.

2. The applicants should carry all the relevant certificates for evaluation (preferably the highest achievement one). The applicants with ECA certificates will be given priority/marked in the order of the level of participation given as below:

3. The admission under these categories shall be made in accordance with the guidelines issued by the university from time to time.

4. Education qualification: Candidates should satisfy the eligibility criteria as prescribed by the University for that particular programme in case of UG programmes.

5. CUH ECA Admission: Certificate Marking Criteria (Total marks 40)

Category	Competition Level	Certificate Marking Criteria 40 Marks (maximum)			
		Position			
		1st	2nd	3rd	Participation
A	Position and / or Participation in International Competitions				
	I, II, III position holder team members	39	38	37	35
	I, II, III position holder individual event	40	39	38	36
B	Position and / or Participation in National/Inter-zonal Competitions				
	I, II, III position holder team members	34	33	32	30
	I, II, III position holder individual event	35	34	33	31
C	Position and / or Participation in Zonal (National) Competitions				
	I, II, III position holder team members	29	28	27	25
	I, II, III position holder individual event	30	29	28	26
D	Position and/or participation in State level competitions				
	I, II, III position holder team members	24	23	22	20
	I, II, III position holder individual event	25	24	23	21

E	Position and/or participation in Inter-District/Zonal (State) Competition				
	I, II, III position holder team members	19	18	17	15
	I, II, III position holder individual event	20	19	18	16
F	Position and/or participation in District-Level Competition				
	I, II, III position holder team members	14	13	12	10
	I, II, III position holder individual event	15	14	13	11
G	Position and/or participation in Inter-School Competition				
	I, II, III position holder team members	9	8	7	5
	I, II, III position holder individual event	10	9	8	6
H	**NSS/NCC/YRC/Scouts and Guides:** NCC/NSS 'A' Certificate - 02 marks NCC/NSS 'B' Certificate OR 2nd level pass Scouts- 03 marks NCC/NSS 'C' Certificate OR 3rd level pass Scouts- 04 marks State-level (Directorate) NCC Competition- 04 marks Participated in RDC, New Delhi as a member of MP NCC/NSS Contingent - 05 marks Governor Scout- 05 marks President Scout- 06 marks Best NCC Cadet at National level - 06 marks Recipient of The Duke of Edinburgh's Award as NCC Cadet - 08 marks Participant Cadet of Youth Exchange Program between India and other countries - 08 marks Selection in International Jamboree in NCC/NSS - 06 marks Excellent Activity Certificate by Indian Red Cross Society - 02 marks				
Note	1. ECA Certificate of Invitational / Memorial / Open / Prize Money League / Ranking competitions will not be considered. 2. Only the highest ECA Certificate will be considered for Marking. 3. ECA Certificates of preceding three years from the counselling date will be considered 4. Applicant should carry Self-Attested copies of ECA Certificates on the date of counselling.				

The following activities have been approved by the admission committee for ECA:

S.No.	Activities	Sub-categories
1	Dance	1.1 Indian Classical 1.2 Indian Folk 1.3 Western
2	Choreography	Choreography
3	Vocal	3.1 Indian Classical 3.2 Indian Light and Folk 3.3 Western Classical 3.4 Western Light
4	Instrumental	4.1 Indian Classical 4.2 Indian Light 4.3 Western Classical 4.4 Western Light
5	Theatre	Theatre/Performance in any of the scheduled language
6	Creative Writing	6.1 Creative Writing: Hindi 6.2 Creative Writing: English 6.3 Any of the Scheduled Language
7	Debate	7.1 Debate: Hindi; 7.2 Debate: English; or any of the Scheduled Language
8	Symposium/ Extempore/Speech	8.1 Debate: Hindi 8.2 Debate: English; or any of the Scheduled Language
9	Fine Arts	8.1 Sketching & Painting 8.2 Sculpture
10	Digital Media	9.1 Still or Video Photography 9.2 Film Making 9.3 Animation
11	Quiz/Science congress	Quiz/Science congress
12	Extra Mural (NCC/NSS/YRC/ Scouts & Guides)	11.1 NCC 11.2 NSS 11.3 YRC 11.4 Scouts & Guides

(v)   Two seats for the students of Jammu & Kashmir over and above the seats specified for admission.

1. Permission to students to apply under General/SC/ST/OBC Category as well as CW, PWD Category etc.

   The candidates applying for admission to various courses shall be permitted to apply simultaneously under Gen/SC/ST/OBC Category as well as Children of War Widows, Person with Disability and other categories for which reservation/concession is admissible. The application forms should, therefore, contain appropriate columns for mentioning such categories.

2. Registration /Admission of foreign nationals

i)   The foreign nationals seeking admission in the University shall have to get themselves registered with the office of the Dean Students' Welfare (DSW) in compliance with the schedule notified by the University. No Foreign student will be admitted directly by any Department/School. They will be registered only on the recommendations of their respective High Commissions/Embassies.

ii) Foreign nationals shall be exempted from appearing in Admission Entrance Test conducted for admission to various Under-Graduate and Post-Graduate programmes including Professional Courses. Foreign nationals who are stationed in India and have passed their last examination from Board/University in India shall also be exempted from appearing in entrance test.

iii) All the categories of foreign students shall come under the same category of 5% quota for foreign nationals for admission to various programmes. This shall include foreign nationals with qualifications attained either from Indian Board /University or Foreign Board/University.

iv) All admissions in Foreign Students' category shall be done on individual merit and a single merit list of foreign students, both with Indian and foreign qualifications shall be prepared for admission in various programmes.

v) At least one seat shall be reserved for foreign nationals in all the programmes wherever the total numbers of seats for admission is less than 20.

vi) Foreign Nationals admitted to the Central University of Haryana will be required to get medical insurance which is mandatory.

vii) The foreign students shall have to pay annual fee at the following rates:

a.	Postgraduate/Master's programmes excluding	–	1200 US Dollars
professional programmes			
b.	All Professional programmes	–	1350 US Dollars
c.	M.Phil./Ph.D.	–	1500 US Dollars
d.	Undergraduate programmes	–	1050 US Dollars

The above fee does not include hostel/mess fee.

3. The departments, if they decide to also hold Group Discussion (GD) or interview in addition to the admission entrance test for UG/PG progrmmes, shall not assign more than 20% marks to the GD or interview.

4. The merit list for the general category seats will comprise of all the candidates in the order of merit including SC/ST/OBC, if they come under the general category merit. No one will be excluded from the same. In other words, it will also include SC/ST/OBC candidates if they come in the general merit. All such reserved category candidates shall be entitled to be considered under the general category, as well as under the reserved category. Admission to open category seats will be strictly in the order of merit without excluding SC/ST/OBC candidates.

5. The details of the seats of General and reserved categories will have to be notified by the Departments concerned before beginning of the admission process.

6. All those programmes wherein admissions are based on the rank in the entrance examination, the candidates will be eligible for admission only after the result of the qualifying examination has been declared and the candidates meet the minimum eligibility criteria. However, the candidates whose results of the qualifying examinations are awaited, may be offered provisional admission, subject to submission of their results latest by 30th August, failing which their provisional admission will be cancelled. Such candidates shall submit an undertaking to this effect.

7. All admissions shall have to be finalized by the Departments in strict compliance with the schedule of admission notified by the University and in no case, admission shall be allowed beyond the last date of admission.

8. The Departments shall get the relevant certificates submitted for availing the benefit of reservation verified from the respective issuing authorities.

9. No student of the University shall be permitted to pursue two-degree courses or other full time courses simultaneously either from the Central University of Haryana or from other University except the part-time or weekend diploma/certificate courses.

10. For admission to the courses which are governed by the Regulations of the regulatory bodies, like Medical Council of India (MCI), Dental Council of India (DCI), Bar Council of India (BCI), National Council for Teacher Education (NCTE), All India Council of Technical Education (AICTE), etc., the admissions and other rules prescribed under their respective regulations shall be followed.

11. In case any information/document furnished by the candidates in their applications for admission is found to be incorrect/fake at any time after admission, the admission of such candidates shall be liable to be cancelled by the Head of the Department immediately, besides initiating other action in accordance with the University rules.

12. The Admission to the M.Phil. and Ph.D. programmes shall be made in compliance with Ordinances-II and II(A) respectively and the relevant UGC Regulations, as amended from time to time.

SCHOLARSHIP/FELLOWSHIPS OFFERED TO THE STUDENTS

Development of holistic personality of the students is the prime motive of a University. This University also believes in the same ideology that a University or any Educational Institution is meant primarily for the Students welfare. Following are some of the Schemes provided/facilitated to the students by this University through UGC, ministry and welfare departments of various Central/State Governments, and PSUs etc.

1. Scholarship to Differently-abled Students

Scholarships provided to differently-abled students by National Handicapped Finance and Development Corporation (NHFDC) provides two types of Scholarship Schemes known as Trust Fund Scheme and National Fund Scheme.

For more details, students can log in to http://www.nhfdc.nic.in/schemes.

2. UGC Scholarships

i)   Maulana Azad National Fellowship For Minority Students

ii)   Rajiv Gandhi National Fellowship for SC Candidate

iii)   Post-Graduate Indira Gandhi Scholarship for Single Girl Child

iv)   Post-Graduate Merit Scholarship for University Rank Holder

v)   Post Graduate Scholarships for Professional Courses for SC/ST Candidates

vi)   Rajiv Gandhi National Fellowship for Students with Disabilities

vii)   Dr. S. Radharkrishnan Post Doctoral Fellowship In Humanities And Social Sciences (Including languages)

viii) Swami Vivekananda Single Girl Child Scholarship for Research in Social Sciences

ix)   "Ishan Uday" for North Eastern Region

x)   National Fellowship for OBC Candidate

xi)   For all types of UGC Scholarships and fellowships, please visit http://www.ugc.ac.in/ugc_schemes/

3.   Scholarship for Minority Students

    i)   Post-Matric Scholarship Scheme (Ministry of Minority Affairs)

    ii)   Merit- cum- Means Scholarship Scheme (Ministry of Minority Affairs)

    iii)   Scheme of PMS, Book Banks and Upgradation of Merit of ST Students (Ministry of Tribal Affairs)

    iv)   For more details about minority scholarships, please visit https://www.scholarships.gov.in/main.do

4. State Government Scholarships

    i)   Haryana Government Scholarship

- Post Matric Scholarship for SC/OBC Students

- Dr. Ambedkar Medhavi Chhattar Sansodhit Yojna

- Anusuchit Jati Chattra Ucch Shiksha Protsahan Yojna

- Promotion of Science Education (POSE) scholarship is being offered by Haryana State Council for Science and technology.

For Haryana Scholarship eligible students can apply online on: http://www.haryanawelfareschemes. org

    ii)   UP Govt. Offers Post Matric scholarship and students can visit http://scholarship.up.nic.in/for complete details.

    iii)   Jharkhand Government offers Post Matric scholarship, eligible students can apply on http://ekalyan.cgg.gov.in/.

    iv)   Bihar Post Matric Scholarship: Candidates may visit the following website for full details: http://scstwelfare.bih.nic.in/postmat ric_scheme.htm

    v)   Rajasthan Post Matric Scholarship: Candidates may visit the following website for full details: http://rajpms.nic.in/default.aspx

    vi)   West Bengal Post Matric scholarship Candidates may visit the website: https://scholarships.wbsed.gov.in/

5.   ONGC Scholarship for meritorious SC/ST Students: For details students are advised to visit http://www.ongcindia.com/wps/wcm/con nect/ongcindia/home/career/ recruitment+notices/advertisement+for+ meritorious+ scst+students

6.   University Scholarships

    i) Non-NET Fellowship to M.Phil/PhD Scholars University provides Non- NET/ JRF Fellowship to bonafide M.Phil/PhD Scholars who are pursuing research as per UGC norms, subject to change from time to time.

    ii) Earn while you Learn Scheme

7.   Merit Cum Means Scholarship: This scholarship is offered by the University to motivate the meritorious students belonging to Economically Disadvantaged backgrounds. It is based on two major criteria i.e. "Merit" and "Means" with the prerequisite condition that the student must have scored minimum CGPA of 6.0 in the previous Academic Year.

FEE STRUCTURE

Fee prescribed for the students of Post-Graduate, M.Phil. and Ph.D. programmes of Academic Year 2018-19

Post-Graduation Programmes (Previous Year)

S. No.	Account Head	Humanities and Social Sciences	Sciences	Professional Courses
One-Time Charges (in rupees)				
1	Security Deposit (Refundable)	1000	2000	2000
Annual Charges (in rupees)				
2	Admission Fee	500	1500	1500
3	Enrolment Fee	600	600	600
4	Identity Card	100	100	100
5	Red Cross Fund	60	60	60
6	NSS fee	20	20	20
7	Insurance fee	200	200	200
8	Student Welfare Fund	400	400	400
9	Annual Day	100	100	100
10	University Magazine	200	200	200
11	Library Fee	1000	1000	1000
12	Tuition Fee	1000	1000	1000
13	Electricity/Water charges	300	300	300
14	Cultural activities Fee	150	150	150
15	Computer Lab Fee/ Internet fee	400	400	400
16	Examination Fee	1000	3000	3000
17	University Development Fund	300	300	300

18	Medical Charges	250	250	250
19	Sports Fee	250	250	250
20	Lab Fee/Industrial visit/ field work/Internship	0	3000	3000
21	Student Academic activities	100	100	100
	Total	**7930/-**	**14930**	**14930/-**

Post-Graduation Programmes (Subsequent/Final Year)

S. No.	Account Head	Humanities and Social	Sciences	Professional Courses
Annual Charges (in rupees)				
1	Identity Card	100	100	100
2	Red Cross Fund	60	60	60
3	NSS fee	20	20	20
4	Insurance fee	200	200	200
5	Student Welfare Fund	400	400	400
6	Annual Day	100	100	100
7	University Magazine	200	200	200
8	Library Fee	1000	1000	1000
9	Tuition Fee	1000	1000	1000
10	Electricity/Water charges	300	300	300
11	Cultural activities Fee	150	150	150
12	Computer Lab Fee/ Internet fee	400	400	400
13	Examination Fee	2000	3000	3000
14	University Development Fund	300	300	300
15	Medical Charges	250	250	250

16	Sports Fee	250	250	250
17	Lab Fee/Industrial visit/ field work/ Internship	0	3000	3000
18	Student Academic activities	100	100	100
	Total	**6830/-**	**10830/-**	**10830/-**

M.Phil. Programmes

S. No	Account Head	Art	Science	Professional Courses
One-Time Charges (in rupees)				
1	Security Deposit (Refundable)	1000	1000	1000
2	Admission Fee	1000	1000	1000
3	Enrolment Fee	600	600	600
4	Library Fee	2000	2000	2000
5	Tuition Fee	2000	2000	2000
6	Cultural activities Fee	200	200	200
7	Computer Lab Fee/ Internet fee	1000	1000	1000
8	University Development Fund	500	500	500
9	Medical Charges	500	500	500
10	Sports Fee	200	200	200
11	Lab Fee/Industrial visit/field work/Internship	0	3000	3000
12	Student Academic activities	200	200	200
Annual Charges (in rupees)				
13	Identity Card	100	100	100

14	Red Cross Fund	60	60	60
15	NSS fee	20	20	20
16	Insurance fee	200	200	200
17	Student Welfare Fund	400	400	400
18	Annual Day	100	100	100
19	University Magazine	200	200	200
20	Electricity/Water charges	300	300	300
21	Examination Fee	2000 each chance	2000 each chance	2000 each chance
	Total	**12580/-**	**15580/-**	**15580/-**

Ph.D. Programmes

S. No	Account Head	Art	Science	Professional Courses
	One-time Charges (in rupees)			
1	Security Deposit (Refundable)	2000	2000	2000
2	Admission Fee	2500	2500	2500
3	Enrolment Fee	1000	1000	1000
4	Registration Fee	2000	2000	2000
	Annual Charges (in rupees)			
5	Library Fee	2000	2000	2000
6	Cultural activities Fee	200	200	200
7	Computer Lab Fee/ Internet fee	3000	3000	3000

8	University Development Fund	2100	2100	2100
9	Lab Fee/Industrial visit/ field work/Internship	0	2000	2000
10	Tuition Fee	1000	1000	1000
11	Medical Charges	500	500	500
12	Sports Fee	200	200	200
13	Student Academic activities (Seminar, Symposium, etc.)	200	200	200
14	Identity Card	100	100	100
15	Red Cross Fund	60	60	60
16	Insurance fee	200	200	200
17	Student Welfare Fund	500	500	500
18	Annual Day	100	100	100
19	University Magazine	300	300	300
20	Electricity/Water charges	600	600	600
21	Examination Fee	2000 each Chance	2000 each Chance	2000 each Chance
	Total	**20560/-**	**22560/-**	**22560/-**

Fee Structure of B.Voc. Programmes under Deen Dayal Upadhyay KAUSHAL Kendra

S.No.	Account Head	Amount (in rupees)
	One-Time Charges	
1	Security Deposit (Refundable)	2000
	Semester Charges (in rupees)	
2	Admission Fee	250
3	Enrolment Fee	50
4	Identity Card	100
5	Red Cross Fund	60
6	NSS fee	20
7	Insurance fee	200
8	Student Welfare Fund	440
9	Annual Day	100
10	University Magazine	200
11	Library Fee	100
12	Tuition Fee	1130
13	Electricity/Water charges	300
14	Cultural activities Fee	150
15	Computer Lab Fee/ Internet fee	400
16	Examination Fee	500
17	University Development Fund	100
18	Medical Charges	250
19	Sports Fee	250
20	Lab Fee/Industrial visit/ field work/Internship	300
21	Student Academic activities	100
	Total	**7000/-**

Annual Fee prescribed for the students of B.Tech. Programmes under School of Engineering and Technology

S.No.	Account Head	Amount (in rupees)
	One-Time Charges	
1	Security Deposit (Refundable)	5000
	Semester Charges (in rupees)	
2	Admission Fee	3000
3	Enrolment Fee	600
4	Identity Card	100
5	Red Cross Fund	60
6	NSS fee	20
7	Insurance fee	200
8	Student Welfare Fund	400
9	Annual Day	100
10	University Magazine	200
11	Library Fee	1000
12	Tuition Fee	36000
13	Electricity/Water charges	300
14	Cultural activities Fee	150
15	Computer Lab Fee/ Internet fee	400
16	Examination Fee	6000
17	University Development Fund	6000
18	Medical Charges	250
19	Sports Fee	250
20	Lab Fee/Industrial visit/ field work/Internship	5000
21	Student Academic activities	100
	Total	**65130**

Fee prescribed for B.Ed. and M.Ed. programs of the School of Education for Academic Year 2018-19
B.Ed. and M.Ed. Fee (Previous Year)

S.No.	Account Head		B.Ed.	M.Ed.
	One-Time Charges (in rupees)			
1	Security Deposit (Refundable)		3000	3000
	Semester Charges (in rupees)			
2	Admission Fee		2000	3000
3	Enrolment Fee		600	600
4	Identity Card		100	100
5	Red Cross Fund		60	60
6	NSS fee		20	20
7	Insurance fee		200	200
8	Student Welfare Fund		400	400
9	Annual Day		100	100
10	University Magazine		200	200
11	Library Fee	Central Library	2000	3000
		Departmental Library	2000	3000
12	Tuition Fee		5000	5000
13	Electricity/Water charges		300	300
14	Cultural activities Fee		150	150
15	Computer Lab Fee/ Internet fee		1000	2000
16	Examination Fee		3000	3000
17	University Development Fund		300	300
18	Medical Charges		250	250
19	Sports Fee		250	250
20	Lab Fee/Industrial visit/ field work/Internship		2000	3000
21	Student Academic activities		100	100
	Total		**23030/-**	**28030/-**

Note:
B.Ed. course: In addition to the Fee prescribed above a fee of Rs 5000/-shall be charged as course Fee.
M.Ed. course: In addition to the Fee prescribed above a fee of Rs 5000/-shall be charged as course Fee.

B.Ed. & M.Ed. Programmes Fee (Subséquent /Final Year)

S.No.	Account Head		B.Ed.	M.Ed.
	Annual Charges (in rupees)			
1	Identity Card		100	100
2	Red Cross Fund		60	60
3	NSS fee		20	20
4	Insurance fee		200	200
5	Student Welfare Fund		400	400
6	Annual Day		100	100
7	University Magazine		200	200
8	Library Fee	Central Library	2000	3000
		Departmental Library	2000	3000
9	Tuition Fee		5000	5000
10	Electricity/Water charges		300	300
11	Cultural activities Fee		150	150
12	Computer Lab Fee/ Internet fee		1000	2000
13	Examination Fee		3000	5000
14	University Development Fund		300	300
15	Medical Charges		250	250
16	Sports Fee		250	250
17	Lab Fee/Industrial visit/ field work/Internship		5000	5000
18	Student Academic activities		100	100
	Total		**20430/-**	**25430/-**

Note:
B.Ed. course: In addition to the Fee prescribed above a fee of Rs 5000/-shall be charged as course Fee.
M.Ed. course: In addition to the Fee prescribed above a fee of Rs 5000/-shall be charged as course Fee.

Other Fees Payable by the Students

Sr. No.	Particulars	Fee Amount (Rs.)
1	Duplicate Identity Card	100
2	Migration Certificate	400
3	Provisional Result	250
4	Provisional Degree	300
5	Re-admission Fee	750
6	Duplicate Detailed Marks Certificate (DMC/Mark sheet)	100
7	Revaluation Fee	1000 (Per Paper)
8	Re-appear/Improvement Fee	600 (Per Paper)
9	Duplicate Degree	500

Note: The Fees for M.A. Psychology shall be at par with the Science Courses

Professional Courses: M.B.A., LL.M., M.C.A., M.A. J.M.C., M.H.M.C.T., B.Ed., M.Ed., M.L.I. Sc. or any other professional course introduced by the University

Late Fee Fine: Rs. 500/- with in 15 days after due date; there after Rs. 500/Month. In case of non- payment of fees the student will not be allowed to appear in the Examination

SC/ST Students: The SC/ST Students shall be required to pay their fees in three installments

a) At the time of Admission, (Admission Fees, Enrolment Fees, Identity Card Fee, Insurance Fee, Security deposit)

b) The remaining fees to be paid in two equal installments before filling the examination form for end semester examination

c) Tuition fee shall not be charged from SC/ST Students

Security Deposit: Security deposit can be claimed by the student up to one year, after completing a course after that it will be forfeited. However, an amount of Rs. 500/- will be deducted automatically from the Security Deposit towards Alumni Registration.

Note:

1) Students are advised to maintain proper record of fee receipts (Academic and Hostel) which s/he shall be required to submit along with the No dues application.

2) The students shall bear the Uniform and other such expenses, where necessary.

Details regarding Fee refund rules and procedure can be taken from University website and University Accounts Office.

ACADEMIC CALENDAR 2018-19

Classes to begin for the odd semester	17-07-2018 (Tuesday)
Dispersal of classes for the odd semester	30-11-2018 (Friday)
Preparation and conduct of the Examinations for the odd semester	01-12-2018 (Saturday) 22-12-2018 (Saturday)
Winter break	23-12-2018 (Sunday) 02-01-2019 (Wednesday)
Classes begin for the even semester	03-01-2019 (Thursday)
Dispersal of classes for the even semester	15-05-2019 (Wednesday)
Preparation and conduct of the Examinations for the even semester	16-05-2019 (Thursday) 15-06-2019 (Saturday)
Summer vacation	16-06-2019 (Sunday) 14-07-2019 (Sunday)

Note: Gazetted Holidays will be observed as notified by the Central University of Haryana.

Department/ Programme-wise seat matrix on the basis of reservation guidelines for admission to Post Graduate Programmes during the session 2018-19.

Sr. No.	Subject	Degree	Total Seats	Reserved for SC (15%)	Reserved For ST (7.5%)	Reserved for OBC (27%)	Un Reserved (50.5%)	PWD (5%)
1	Economics	M.A.	40	6	3	11	20	2
2	Education	M.A.	15	2	1	4	8	1
		B.Ed	100	15	7	27	51	5
		M.Ed	50	7	4	13	26	3
3	History & Archeology	M.A.	40	6	3	11	20	2
4	Political Science	M.A.	40	6	3	11	20	2
5	Psychology	M.A	40	6	3	11	20	2
6	Sociology	M.A.	40	6	3	11	20	2
7	Chemistry	M.Sc.	40	6	3	11	20	2
8	Computer Science	M.C.A.	40	6	3	11	20	2
9	Library & Information Science	M.Lib. & Info. Sc.	20	3	2	5	10	1
10	Environmental Studies	M.Sc.	30	5	2	8	15	2
11	Geography	M.Sc.	40	6	3	11	20	2
12	Journalism, Media and Mass Communication	M.A. (JMC)	20	3	2	5	10	1
13	English & Foreign Languages	M.A.	40	6	3	11	20	2
14	Hindi & Indian Languages	M.A.	40	6	3	11	20	2
15	Commerce	M.Com.	40	6	3	11	20	2
16	Law	LL.M.	25	4	2	6	13	1
17	Management Studies	M.B.A.	40	6	3	11	20	2
18	Mathematics	M.Sc.	40	6	3	11	20	2
19	Physics	M.Sc.	40	6	3	11	20	2
20	Statistics	M.Sc.	30	4	2	8	16	2
21	Microbiology	M.Sc.	25	4	2	7	12	1
22	Biochemistry	M.Sc.	25	4	2	6	13	1
23	Nutrition Biology	M.Sc.	25	4	1	7	13	1
24	Biotechnology	M.Sc.	25	3	2	7	13	1
25	Tourism and Hotel Management	M.H.M.C.T	30	5	2	8	15	2
	Total Seats on offer		980	147	73	265	495	50
	Ideal Distribution		980	147	73.5	264.6	494.9	

Department/ Programme wise seat matrix on the basis of reservation guidelines for admission to B.Voc./ B.Tech. Programmes during the session 2018-19.

Sr. No.	Subject	Degree	Total Seats	Reserved for SC (15%)	Reserved For ST (7.5%)	Reserved for OBC (27%)	Un Reserved (50.5%)	PWD (5%)
1	Retail and Logistic Management	B.Voc.	50	8	4	13	25	3
2	Bio Medical Sciences	B.Voc.	50	7	4	14	25	3
3	Industrial Waste Management	B.Voc.	50	8	3	14	25	3
4	Computer Science & Engineering	B.Tech	60	9	4	16	31	3
5	Electrical Engineering	B.Tech	60	9	5	16	30	3
6	Civil Engineering	B.Tech	60	9	4	16	31	3
7	Printing & Packaging Technology	B.Tech	60	9	5	16	30	3
	Total Seats on offer		390	59	29	105	197	21
	Ideal Distribution		390	58.5	29.25	105.3	196.95	

Department/ Programme wise seat matrix on the basis of reservation guidelines for admission to M. Phil. Programmes during the session 2018-19.

Sr. No.	Subject	Total Seats	Reserved for SC (15%)	Reserved For ST (7.5%)	Reserved for OBC (27%)	Un Reserved (50.5%)
1	Economics	2	0	0	1	1
2	Education	5	1	1	1	2
3	Political Science	3	0	0	1	2
4	English & Foreign Languages	10	2	1	2	5
5	Hindi & Indian Languages	3	0	0	1	2
6	History & Archeology	4	1	0	1	2
7	Sociology	2	0	0	1	1
	Total Seats on offer	29	4	2	8	15
	Ideal Distribution	29	4.35	2.175	7.83	14.645

Sr. No.	Subject	Total Seats	Reserved for SC (15%)	Reserved For ST (7.5%)	Reserved for OBC (27%)	Un Reserved (50.5%)
	Department/ Programme wise seat matrix on the basis of reservation guidelines for admission to Ph.D. Programmes during the session 2018-19.					
1	Economics	4	1	0	1	2
2	Education	7	1	1	2	3
3	Political Science	3	1	0	1	1
4	Chemistry	3	0	1	1	1
5	English & Foreign Languages	10	1	1	3	5
6	Hindi & Indian Languages	1	0	0	0	1
7	Management Studies	0	NA	NA	NA	NA
8	Commerce	4	1	0	1	2
9	Microbiology	2	0	0	1	1
10	Law	5	1	0	1	3
11	Nutrition Biology	4	1	0	1	2
12	Biotechnology	2	0	0	1	1
13	History	14	2	1	4	7
14	Statistics	3	0	0	1	2
15	Sociology	8	1	1	2	4
	Total Seats on offer	72	11	5	20	36
	Ideal Distribution	72	10.8	5.4	19.44	36.36

Note: PWD reservation shall be provided as per Government of India rules. The seats reserved for PWD shall be separately notified within the department-wise intake capacity as given above.

UNIVERSITY LIBRARY SYSTEM

Central University of Haryana Library (CUHL) System has more than 27,028+ volumes in various subjects to serve the academic community. We have advanced our web activity with the INFLIBNET subscription of 15000 high quality e-Journals being made available through campus network to teachers, students and research scholars. CUHL also promotes Open Access e-resources including National Digital Library of India. University Library endeavors to further improve all its efforts to facilitate right information to the right users at the right time.

Collection

The library collection consists of Books, Reference Books, Text Books, Print Journals, Newspapers, E-Journals & Databases, and CD ROM/DVDs.

Resources available in the University Library

Books	27,028+
Print Journals	49
E-Resources/E-books & Journals	15000+
Reports	215
News Papers	13 (Hindi- 06, Eng.-07)
Magazines	19 (Hindi-5, Eng.-14)
CD-ROM/DVD	110

Library Automation

The Library is fully automated with e-granthalaya software developed by NIC that offers Online Public Access Catalogue to see the available books of Central Library anywhere anytime.

Library Circulation

Different membership categories, number of books eligible and their loan period:

Category of User	Books Permitted	Days Permitted
Teaching Staff	10 Books	for 60 days
Non-Teaching Staff	02 Books	for 15 days
Scholar (M.Phil./Ph.D.)	06 Books	for 25 days
Students (PG)	04 Books	for 15 days

Features of Central Library

- Central Library Staff – Two Assistant Librarians; One Information Scientist & Eight other Assisting Staff
- Library Visitors Yearly – 16,200 Students, Faculty & Staff
- Open Source Resources – National Digital Library of India (NDLI), e-PG PathShala for Course content; E-gyankosh (IGNOU Books); E-Shodhganga for Theses & Dissertations
- Wifi enabled Library
- E-Lab with latest computer systems
- Online Library Catalogue – to check availability & to reserve books
- Barcode enabled Issue –Return of Books
- Inter-Library Loan Service through Developing Library Network (DELNET)
- Plagiarism check through Urkund and Turnitin Plagiarism Softwares
- One Month Internship for Library & Information Science Students
- Library Tours & Orientation Programs for Awareness of Library Resources
- One Month Communication Skills & Personality Development Course of University Students
- Near Future Plans – Shift to Open Source Library Management Source KOHA; Digital Repository of e-books; New Library Building

General Rules

i.   The readers shall observe absolute silence in the library.

ii. The use of cell phones inside the library is strictly prohibited.

iii. Laptops are allowed only inside the reading room of the library.

iv. Members shall not engage in conversation in any part of the library which may cause disturbance to other readers.

v.   Members shall not smoke, chew pan or spit in any part of the library.

vi. Members shall not scribble, damage or mark on any book belonging to the library.

vii. Members shall not shelve books and periodicals as that may disturb the prescribed order.

viii. The members caught tearing pages/stealing of books will be suspended forthwith from using the library facilities and the University may initiate further disciplinary action against them.

ix. Members leaving the library should show the material borrowed by them/taken out of the library to the security staff at the gate. They should take back their belongings kept at the property counter while leaving the library.

x.   The library is not responsible for the belongings kept at the property counter. Hence, the users are advised not to keep any valuables at the property counter.

xi. The Librarian reserves the right to suspend the membership of any member found misusing the library materials, misbehaving, creating nuisance, abusing the library staff or behaving in any kind of indecent manner.

Central University Library Services— A member can avail the following services of the Library: Circulation & Reader Services, Issue, Return, Renewal of Books, Reference and Enquiry Service, Library Orientation, Modern and attractive reading tables and chairs, A/C Reading Room, new arrival information, news clipping, Print journals, E-Resources / Access to on-line journals and A/C E-Library.

There is Library 2 that caters the need of School of Engineering and Technology and DDU Kaushal Kendra at 2nd Floor of Old Academic Block. The Library offers all the services as provided by Library 1 (Central Library-CUHL).

FACILITIES IN THE UNIVERSITY

Bank Facility

The Punjab National Bank (PNB) has a branch in the University campus which provides banking facilities to the students and faculty. All banking requirements such as saving bank, fixed deposits, bank drafts etc. A 24*7 ATM facility of the Punjab National Bank is also provided in University campus.

Hostel Facility

The university provides hostel accommodation, on a shared basis, with clean and hygienic dining facilities. The rooms are well furnished with 24 hours power back-up, treated water, Wi-Fi. All hostels are provided with Security Guards round the clock. In addition to the existing hostels for boys and girls, new hostels are in the process of construction. While we aim to provide hostel facility to all the students in due course, at present, in view of the rapidly rising demand-capacity gap due to increasing number of students offering our university as their first choice, the university follows the merit-cum-distance formula to allot hostel rooms to the eligible students.

General Facilities at CUH Hostel:

✔	24x7 power supply	✔	Well-furnished common rooms.	✔	Well-equipped reading rooms
✔	Wi-Fi Internet facility	✔	Indoor games (Carom, Badminton etc.)	✔	Mess Facility
✔	Laundry Facility	✔	Separate gymnasium for girls and boys	✔	Guest Room
✔	Visitor's Room	✔	RO water	✔	Hot and Cold Water

Wi-fi Facility

University is having a 1 GBPS speed Internet connection, locally networked and connected through Wi-fi also to the central server. Internet facilities in the well-equipped Internet lab, providing high speed of connectivity is available to the students.

Wi-fi facility in the University Campus is a milestone in the history of the University as it puts the University on the road to paperless administration and functioning. With this addition University is providing Internet and intranet access to all students and staff for instructional purpose on par with Colleges internationally. The class rooms and hostel rooms are provided with wireless access points for the students to make use of internet and intranet.

Other facilities available in the University Campus

i.   Milk Booth and Canteen on the Campus

ii.   Guest House

iii.   Gymnasium & Health Centre

iv.   Recreation Centre

v.   Transport Facility— between Mahendergarh city to Campus

vi.   Group Health & Accident Insurance Facility for students

vii.   Post-Office

viii.   PNB Branch with ATM facility

CELLS/ CLUBS/ SOCIETIES OF THE UNIVERSITY

Various Cells, Clubs and Societies of the University:

Sr. No.	Cell/ Club/ Society	Convenor/Coordinator	Department
1	Science, Maths& Technology (SMT) Club	Prof. Nawal Kishore, Convenor	Physics
2	Center for Community Development & UBA	DSW, Convenor Dr. Ranjan Aneja, Nodal Officer	Economics
3	Career Counseling, Training and Placement Cell	Dr. A.P. Sharma, Convenor	Management Studies
4	CUH Legal-Aid Clinic	Dr. Pardeep Singh, Convener	Law
5	Grievances Redressal Committee	Dr. Aditya Saxena	Physics
6	Anti-Discrimination Officer	Prof. Bir Singh Yadav	English
7	Equal Opportunity Cell	Dr. Chanchal Kumar Sharma	Political Science
8	Group for the Promotion of Art, Culture & Heritage	Dr. Aarti Yadav, Coordinator	Education
9	Centre for Innovation, Skills and Entrepreneurship	Prof. Nawal Kishore, Convenor	Physics
10	Internal Quality Assurance Cell	Dr. Aditya Saxena Director	Physics
11	OBC Cell	Prof. Bir Singh Yadav, Convener	English
12	Cell for the persons with Disabilities.	Prof. Sarika Sharma, Convener	Education
13	SC/ ST Grievances Cell	Dr. Reema Gill, Convener	Sociology
14	Alumni Club	Dr. Kashyap Dubey, Convener	Biotechnology
15	Apex Committee for Sensitization, Prevention and Redressal of Sexual Harassment	Prof. Sarika Sharma, Chairperson	Education
16	Book Reading Club	Dr. Ajay Kumar, Coordinator	Management Studies
17	International Students Cell	Dean Student Welfare and Assistant Dean Student Welfare	DSW Office

18	Eco Club	Dr. Kashyap Dubey, Convener	Biotechnology
19	Faculty Induction Cell	Prof. Sarika Sharma, Convener	Education
20	Literary Club	Mr. Sudeep Kumar, Coordinator	English
21	CUH Mathematical Society	Dr. Sharanjeet Dhawan Coordinator	Mathematics
22	Physics Society	Dr. Aditya Saxena, Convener	Physics
23	Chemical Society of CUH	Dr. Manoj Gupta, Coordinator	Chemistry
24	Women Empowerment Cell	Dr. Renu Yadav, Convener	Education
25	National Service Scheme (NSS)	Dr. Dinesh Chahal, Coordinator	Education
26	Publication Division	Dr. Aditya Saxena, Convenor	Physics
27	Youth Red Cross	Dr. Dinesh Chahal, Programme Coordinator	Education
28	Chief Vigilance Officer	Shri. Ram Dutt	Registrar
29	Teacher Club	Dr. Kashyap Dubey, Convener	Biotechnology
30	Movie Club	Dr. Aarti Yadav, Convener	Education

UNIVERSITY ADMINISTRATION

S.No	Name	Designation	Department	Telephone Number Office & Residential	Email Id
1	Prof. R.C. Kuhad	Vice-Chancellor	VC Office	01285-249333	vc@cuh.ac.in
2	Sh. Ram Dutt	Registrar	Registrar Office/ Administration	01285-249401	registrar@cuh.ac.in
3	Dr. Vipul Yadav	Controller of Examinations	Examinations	01285-249434	coe@cuh.ac.in
4	Prof. Sanjiv Kumar	Finance Officer (Addl. Charge)	Finance	01285-249405	financeofficer@cuh.ac.in
5	Prof. Bir Singh Yadav	Proctor	Proctor Office	9416498029	proctor@cuh.ac.in
6	Sh. Sunil Sharma	Deputy Registrar	Administration	9910203395	sunilkum@gmail.com
7	Sh. Manoj Rana	Deputy Registrar	Infrastructure, Finance, Desk	9818128769	manoj.rana.001@gmail.com
8	Prof. Sanjiv Kumar	DSW (Additional Charge)	DSW Office	01285-249412	deanstudentswelfare@cuh.ac.in
9	Dr. Ranjan Aneja	ADSW (Additional Charge)	DSW Office	01285-249412	ranjananeja@cuh.ac.in
10	Dr. Anand Sharma	Warden (Additional Charge)	Boys Hostel	9810476378	wardenboys@cuh.ac.in

11	Dr. Anju Beniwal	Warden (Additional Charge)	Girls Hostel	8816003804	anjulaw@cuh.ac.in
12	Sh. Amit Sindhu	Assistant Registrar	VC Secretariat	8222001789	amitsindhu@cuh.ac.in
13	Mr. Jitender Mor	Assistant Registrar	Academic & Legal, Vigilance	7027379273	morjitender05@gmail.com
14	Sh. Sunder Lal Sharma	Assistant Registrar	Examination, Research and Scholarship	8971956033	arexam@cuh.ac.in
15	Mr. Shailender Singh	Public Relations Officer	PRO	9899879792	pro@cuh.ac.in
16	Dr. Vinod Kumar Singh	Assistant Librarian	University Library	8010703366	vikusi@gmail.com
17	Mr. Naresh Kumar	Assistant Librarian	University Library	9015590393	nareshkumar@cuh.ac.in
18	Dr. Siddharth Shankar Rai	Hindi Officer (Additional Charge)	Hindi Rajbhasha	8397061555	hindiofficer@cuh.ac.in
19	Ms. Vinita Malik	Information Scientist	Computer Centre	8930422700	is@cuh.ac.in
20	Sh. Subash Singh	Security Officer (C)	Security	9813905333	subhashsingh@cuh.ac.in

DEANS OF SCHOOLS AND HEADS OF DEPARTMENTS OF STUDIES
Heads/ Teachers-In-Charge of the Departments

S.No.	Name of the School/ Department	Dean/HoD/ Teacher-In-Charge /Coordinator	Name, Designation& Contact Details
1.	Department of Biochemistry	Teacher-In-Charge	**Dr. Sanjay Kumar**, Assistant Professor, Department of Biochemistry *Phone :- 9812355317* *Email :- sanjaykumar@cuh.ac.in*
2.	Department of Biotechnology	HoD	**Dr. Kashyap Kumar Dubey**, Associate Professor, Dept. of Biotechnology *Phone :- 9996122280* *Email :- kashyapdubey@cuh.ac.in*
3.	Department of Chemistry	Teacher-In-Charge	**Dr. Rajeev S. Menon**, Assistant Professor, Department of Chemistry *Phone :- 8685867929* *Email :- rajeevmenon@cuh.ac.in*
4.	Department of Commerce	Teacher-In-Charge	**Dr. Suman**, Assistant Professor, Department of Commerce *Phone :- 9991993344* *Email :- suman@cuh.ac.in*
5.	Department of Computer Sciences and Information Technology	Teacher-In-Charge	**Mr. Vijay Kumar**, Assistant Professor, Department of Computer Science *Phone :- 9468468279* *Email :- hodcomputerscience@cuh.ac.in*
6.	Department of Economics	Teacher-In-Charge	**Dr. Ranjan Aneja**, Assistant Professor, Department of Economics *Phone :- 9896172123* *Email :- ranjananeja@cuh.ac.in*
7.	Department of Education	HoD	**Prof. Sarika Sharma**, Professor, Department of Education *Phone :- 8222088814* *Email :- hodedu@cuh.ac.in*
8.	Department of English & Foreign Languages	HoD	**Prof. Bir Singh Yadav**, Professor, Department of English & Foreign Languages *Phone :- 9416498029* *Email :- yadav.birsingh57@gmail.com*
9.	Department of Environmental Sciences	Teacher-In-Charge	**Dr. Somvir Bajar**, Assistant Professor, Department of Environmental Sciences *Phone :-8950000270* *Email :- sksomvir@gmail.com*
10.	Department of Geography	Teacher-In-Charge	**Dr. Kheraj**, Assistant Professor, Department of Geography *Phone :- 9968914075* *Email :- kheraj@cuh.ac.in*
11.	Department of Hindi & Indian Languages	Teacher-In-Charge	**Dr. Siddharth Shankar Rai**, Assistant Professor, Department of Hindi & Indian Languages *Phone :- 8397061555* *Email :- siddharthrai@cuh.ac.in*

12.	Department of History and Archaeology	Teacher-In-Charge	**Dr. Narender Singh**, Assistant Professor, Department of History and Archaeology *Phone :- 8950238575* *Email :- parmarnarender@gmail.com*
13.	Department of Journalism, Media and Mass Communication	Teacher-In-Charge	**Dr. Amit Kumar**, Assistant Professor,Department of Hindi & Indian Languages *Phone :- 9992885959* *Email :- amitkumar@cuh.ac.in*
14.	Department of Law	Teacher-In-Charge	**Dr. Pardeep Singh**, Assistant Professor, Department of Law *Phone :- 9416145459* *Email :- inchargedolaw@cuh.ac.in*
15.	Department of Library & Information Science	Teacher-In-Charge	**Dr. Pawan Kumar Saini**, Assistant Professor, Department of Library & Information Science *Phone :- 9460289351* *Email :- pawansaini@cuh.ac.in*
16.	Department of Management Studies	HoD	**Dr. Anand Sharma**, Associate Professor, Department of Management Studies *Phone :- 9810476378* *Email :- hodmanagement@cuh.ac.in*
17.	Department of Mathematics	Teacher-In-Charge	**Dr. Vikash Siwach**, Assistant Professor, Department of Mathematics *Phone :- 9569254780* *Email :- hodmaths@cuh.ac.in*
18.	Department of Microbiology	Teacher-In-Charge	**Dr. Puja Yadav**, Assistant Professor, Department of Microbiology *Phone :-* *Email :-* puja819@gmail.com
19.	Department of Nutrition Biology	Teacher-In-Charge	**Dr. Ashwani Kumar**, Assistant Professor, Department of Nutrition Biology *Phone :- 9813968380* *Email :- ashwanindri@gmail.com*
20.	Department of Physics	HoD	**Dr. Aditya Saxena**, Associate Professor, Department of Physics *Phone :- 9810505144* *Email :- adityasaxena123@gmail.com*
21.	Department of Political Science	HoD	**Dr. Chanchal Kumar Sharma**, Associate Professor, Department of Political Science *Phone :-9896370666* *Email :-* chanchalsharma@cuh.ac.in
22.	Department of Psychology	Teacher-In-Charge	**Dr. Jitendra Kumar Kushwaha**, Assistant Professor, Department of Psychology *Phone :- 8059599464* *Email :- jitendrakumar@cuh.ac.in*
23.	Department of Sociology	Teacher-In-Charge	**Dr. Reema Gill**, Assistant Professor, Department of Sociology *Phone :- 9899470775* *Email :- reemagill@cuh.ac.in*
24.	Department of Statistics	Teacher-In-Charge	**Dr. Devender Kumar**, Assistant Professor, Department of Statistics *Phone :-9457189442* *Email :- devendrastats@cuh.ac.in*

25	Department of Tourism & Hotel Management	Teacher-In-Charge	**Sh. Vikas Mohan**, Assistant Professor, Department of Tourism & Hotel Management *Phone :-07837060603* *Email :- vikasmohan@cuh.ac.in*
26	School of Arts, Humanities & Social Sciences	Dean	**Prof.** **Sarika Sharma**, Professor, Department of Education *Phone :- 8222088814* *Email :- hodedu@cuh.ac.in*
27	School of Language, Linguistics, Culture and Heritage	Dean	**Prof.** **Bir Singh Yadav,** Professor, Department of English & Foreign Languages Phone :- 9416498029 E-mail :- yadav.birsingh57@gmail.com
28	School of Education (B.Ed.)	Teacher-In-Charge	**Prof. Neerja Dhankar**, Professor, School of Education *Phone :- 9719724044* *Email :- neerjadhankar@cuh.ac.in*
	School of Education (M.Ed.)	Teacher-In-Charge	**Prof. Neerja Dhankar**, Professor, School of Education *Phone :- 9719724044* *Email :- neerjadhankar@cuh.ac.in*
29	School of Engineering	Teacher-In-Charge	**Prof. Nawal Kishore**, Academic Consultant/ Academic Advisor, Department of Physics *Phone :- 8607477788* *Email :- nawalkishore@cuh.ac.in*
	Computer Science Engineering	Teacher Coordinator	**Ms. Ekta Kumari,** Assistant Professor, Department of Computer Science & Engineering *Phone :-8901471573* *Email ID: ektayadav19@gmail.com*
	Electrical Engineering	Teacher Coordinator	**Dr. Munish Manas**, Assistant Professor, Department of Electrical Engineering *Phone :-08059523975* *Email ID: munishmanas@cuh.ac.in*
	Civil Engineering	Teacher Coordinator	**Mr. Deepak Rana**, Assistant Professor, Department of Civil Engineering *Phone :-08950407993* *Email ID: dpkrana178@gmail.com*
	Printing & Packaging Technology	Teacher Coordinator	**Mr. Tarun Singh**, Assistant Professor, Department of Printing & Packaging Technology *Phone :-09416219422* *Email ID: tarunsingh@cuh.ac.in*
30	Deen Dayal Upadhyay Kaushal Kendra	Coordinator	**Dr. Aditya Saxena**, Associate Professor, Department of Physics *Phone :- 9810505144* *Email :- adityasaxena123@gmail.com*
	B.Voc (Bio-Medical Science)	Teacher-In-Charge	**Dr. Vikas Saini**, Assistant Professor, Biomedical Sciences under DDU Kaushal Kendra *Phone :- 9810367794* *Email :- vikas.acbr@gmail.com*
	B.Voc (Retail & Logistics Management)	Teacher-In-Charge	**Dr. Suyash Mishra**, Assistant Professor, Retail & Logistics Management under DDU Kaushal Kendra *Phone :- 8684914075* *Email :- suyashmba1234@gmail.com*
	B.Voc (Industrial Waste Management)	Teacher-In-Charge	**Dr. Anoop Yadav**, Assistant Professor, Environmental Sciences for Engineering & Technology *Phone :- 9215346542* *Email :- yadavanoop@rediffmail.com*

FACULTY OF THE UNIVERSITY

School of Arts, Humanities & Social Sciences

Department of Economics

Sr.No	Name	Designation
1	Dr. Ranjan Aneja	Assistant Professor (TIC)
2	Ms. Rashmi Tanwar	Assistant Professor
3	Ms. Renu	Assistant Professor
4	Dr. Ajeet Sahoo	Assistant Professor

Department of Education

Sr.No	Name	Designation
1	Dr. Sarika Sharma	Professor and Head
2	Dr. Renu Yadav	Assistant Professor
3	Dr. Dinesh	Assistant Professor
4	Ms. Aarti Yadav	Assistant Professor

Department of Political Science

Sr.No	Name	Designation
1	Dr. Chanchal Kumar Sharma	Associate Professor and Head
2	Dr. Rajeev Kumar Singh	Assistant Professor
3	Dr. Satish Kumar	Professor (D)
4	Mr. Pawan Kumar Singh	Assistant Professor (C)
5	Dr. Raghvendra Pratap Singh	Assistant Professor – **ON LIEN**

Department of History & Archeology

Sr.No	Name	Designation
1	Dr. Amar Singh	Professor and Consultant Academic
2	Dr. Narendra Parmar	Assistant Professor (TIC)
3	Dr. Vinay Rao	Associate Professor
4	Dr. Abhiranjan Kumar	Assistant Professor
5	Dr. Iswar Parida	Assistant Professor (C)

Department of Psychology

Sr.No	Name	Designation
1	Dr. Jitendra Kumar K.	Assistant Professor (C) TIC
2	Dr. Nidhi Verma	Assistant Professor (C)
3	Ms. Rubi Singh	Assistant Professor (C)

Department of Sociology

Sr.No	Name	Designation
1	Dr. Reema Gill	Assistant Professor TIC
2	Dr. T Longkoi Khiamaiungan	Assistant Professor
3	Dr. Yudhvir	Assistant Professor (C)
4	Dr. Muhammed Haneefa A.P.	Assistant Professor (C)
5	Dr. Asheesh Kumar	Assistant Professor – **ON LIEN**

School of Language, Linguistics, Culture and Heritage

Department of English & Foreign Languages

Sr.No	Name	Designation
1	Dr. Bir Singh Yadav	Professor and Head
2	Dr. Sanjiv Kumar	Professor
3	Dr. Sudeep Kumar	Assistant Professor
4	Dr. Snehsata	Assistant Professor
5	Dr. Rinu	Assistant Professor
6	Dr. Manoj Kumar	Assistant Professor

Department of Hindi & Indian Languages

Sr.No	Name	Designation
1	Dr. Siddharth Shankar Rai	Assistant Professor TIC
2	Dr. Amit Kumar	Assistant Professor
3	Dr. Arvind Singh Tejawat	Assistant Professor

Department of Tourism & Hotel Management

Sr.No	Name	Designation
1	Sh. Vikas Mohan	Assistant Professor (C) TIC
2	Sh. Dilbag Singh	Assistant Professor (C)
3	Sh. Amandeep	Assistant Professor (C)
4	Ms. Shikha	Assistant Professor (C)

School of Law, Governance, Public Policy & Management

Department of Management Studies

Sr.No	Name	Designation
1	Dr. Anand Sharma	Associate Professor and Head
2	Dr. Ajai Pal Sharma	Assistant Professor
3	Dr. Sunita Tanwar	Assistant Professor
4	Ms. Divya	Assistant Professor
5	Dr. Ajay Kumar	Assistant Professor

Department of Law

Sr.No	Name	Designation
1	Dr. Pardeep Singh	Assistant Professor (TIC)
2	Dr. Anju	Assistant Professor
3	Sh. Rakesh Meena	Assistant Professor
4	Dr. Samiksha Godara	Assistant Professor - **ON LIEN**

Department of Commerce

Sr.No	Name	Designation
1	Dr. Suman	Assistant Professor (TIC)
2	Dr. Ravinder Kaur	Assistant Professor
3	Mr. Sachin	Assistant Professor

School of Chemical Sciences

Department of Chemistry

Sr.No	Name	Designation
1	Dr. Rajeev S. Menon	Assistant Professor (TIC)
2	Dr. Manoj Kumar Gupta	Assistant Professor
3	Dr. Prakash Kanoo	Assistant Professor
4	Dr. Azaj Ansari	Assistant Professor
5	Dr. Selvakumar Sermadurai	Assistant Professor

School of Computer Science & Informatics

Department of Computer Science & Information Tech.

Sr.No	Name	Designation
1	Mr. Vijay Kumar	Assistant Professor (C) (TIC)
2	Ms. Sangeeta	Assistant Professor (C)
3	Ms. Neha Yadav	Assistant Professor (C)
4	Mr. Dinesh Kumar	Assistant Professor (C)

Department of Library and Information Sciences

Sr.No	Name	Designation
1	Dr. Pawan Kumar Saini	Assistant Professor (C) (TIC)
2	Mr. Amit	Assistant Professor (C)
3	Ms. Sapna	Assistant Professor (C)

School of Physics & Mathematical Sciences

Department of Statistics

Sr.No	Name	Designation
1	Dr. Devender Kumar	Assistant Professor TIC
2	Dr. Kapil Kumar	Assistant Professor
3	Dr. Manoj Kumar	Assistant Professor

Department of Physics

Sr.No	Name	Designation
1	Dr. Naval Kishore	Professor (C)
2	Dr. Aditya Saxena	Associate Professor and Head (D)
3	Dr. Hempal Singh	Assistant Professor (C)
4	Dr. Jaswant Kumar	Assistant Professor (C)
5	Dr. Maheshwary	Assistant Professor (C)
6	Dr. Ashish Kumar	Assistant Professor (C)
7	Dr. Kavita Yadav	Inspired Faculty

Department of Mathematics

Sr.No	Name	Designation
1	Dr. Vikash Siwach	Assistant Professor (C) TIC
2	Dr. Sharanjeet Dhawan	Assistant Professor (C)
3	Mr. Arun Kajla	Assistant Professor (C)
4	Dr. Garima Tomar	Assistant Professor (C)

School of Journalism and Mass Communication

Department of Journalism, Mass Communication

Sr.No	Name	Designation
1	Dr. Amit Kumar	TIC (Additional Charge)
2	Dr. Surender	Assistant Professor (C)
3	Mr. Kapil Kumar Bhatia	Assistant Professor (C)
4	Dr. Manju Kataria	Assistant Professor (C)
5	Mr. Alekha Sachidananda Nayak	Assistant Professor (C)

School of Earth, Environment and Space Studies

Department of Environmental Sciences

Sr.No	Name	Designation
1	Dr. Somvir Bajar	Assistant Professor (C) TIC
2	Dr. Manoj Kumar	Assistant Professor (C)

Department of Geography

Sr.No	Name	Designation
1	Dr. Kheraj	Assistant Professor (C) TIC
2	Dr. Naresh Kumar Verma	Assistant Professor (C)
3	Mr. Pawan Kumar	Assistant Professor (C)

School of Interdisciplinary and Applied Life Sciences

Department of Biochemistry

Sr.No	Name	Designation
1	Dr. Sanjay Kumar	Assistant Professor (C) TIC
2	Dr. Vikas Yadav	Assistant Professor (C) & Ramalingaswami Fellow
3	Dr. Piyush Kumar	Assistant Professor (C)

Department of Biotechnology

Sr.No	Name	Designation
1	Dr. Kashyap Dubey	Assistant Professor and Head
2	Dr. Meenu Goyal	Assistant Professor (C)

Department of Microbiology

Sr.No	Name	Designation
1	Dr. Puja Yadav	Assistant Professor TIC
2	Dr. Avijit Pramanik	Assistant Professor
3	Dr. Jitender Kumar Saini	Assistant Professor
4	Dr. Vinod Yadav	Assistant Professor
5	Dr. Rishikesh Shukla	Post-Doc Fellow

Department of Nutritional Biology

Sr.No	Name	Designation
1	Dr. Ashwani Kumar	Assistant Professor (TIC)
2	Dr. Savita Budhwar	Assistant Professor
3	Dr. Tejpal Dhewa	Assistant Professor
4	Dr. Anita Kumari	Assistant Professor

B.Voc. Programmes

Sr.No	Name	Designation
1	Dr. Vikas Saini	Assistant Professor (C) TIC
2	Dr. Suyash Mishra	Assistant Professor (C)
3	Ms. Sushma	Assistant Professor (C)
4	Dr. Rishikant	Assistant Professor (C)

School of Education

Sr.No	Name	Designation
1	Dr. Neerja Dhankar	Professor (C) TIC
2	Dr. Anoj Raj	Associate Professor (C)
3	Dr. Pooja Walia	Assistant Professor (C)
4	Dr. Saran Prasad	Assistant Professor (C)
5	Dr. Chand Vir	Assistant Professor (C)
6	Dr. Amit Singh	Assistant Professor (C)
7	Dr. Rubul Kalita	Assistant Professor (C)
8	Ms. Rajni Kumari	Assistant Professor (C)
9	Ms. Kiran Rani	Assistant Professor (C)
10	Mr. Dilip	Assistant Professor (C)
11	Dr. Manju	Assistant Professor (C)
12	Ms. Meenakshi	Assistant Professor (C)
13	Dr. Naved Hassan Khan	Assistant Professor (C)
14	Dr. Seema	Assistant Professor (C)
15	Dr. Chandan Bala	Assistant Professor (C)
16	Dr. Parmod Joshi	Assistant Professor (C)
17	Dr. Neha Bishnoi	Assistant Professor (C)
18	Dr. Shankar Lal	Assistant Professor (C)
19	Ms. Archana Yadav	Assistant Professor (C)

School of Engineering and Technology

Sr.No	Name	Designation
1	Dr. Nawal Kishore	TIC (Additional Charge)
2	Dr. Anoop Yadav	Associate Professor (C)
3	Ms. Sangeeta	Associate Professor (C)
4	Mr. Rajesh Saini	Assistant Professor (C)
5	Mr. Tarun Singh	Assistant Professor (C)
6	Dr. Munish Manas	Assistant Professor (C)
7	Ms. Sangeeta	Assistant Professor (C)
8	Ms. Rekha Kumari	Assistant Professor (C)
9	Mr. Sumit Kumar	Assistant Professor (C)
10	Ms. Ekta Kumari	Assistant Professor (C)
11	Dr. Awadesh Kumar Dubey	Assistant Professor (C)
12	Dr. Babita	Assistant Professor (C)
13	Mr. Ayush Vashisth	Assistant Professor (C)
14	Mr. Deepak Rana	Assistant Professor (C)
15	Dr. Ramu Dubey	Assistant Professor (C)
16	Mr. Shammi Mehra	Assistant Professor (C)
17	Mr. Manish Kumar	Assistant Professor (C)
18	Mr. Nalin Chaudhary	Assistant Professor

For more details about faculty, kindly visit the academic section of the University website www.chu.ac.in.

SPECIAL FEATURES OF THE CUH

A. **Starting of Innovative, Interdisciplinary and Skill Based Programs**:

a) **Implementation of Choice Based Credit System (CBCS) at the Post Graduate Level**: The University has implemented Choice-based Credit System (CBCS) in PG programmes across all disciplines with effect from academic session 2015-16. The University is offering Multi-disciplinary & Skilled Based courses as Generic Electives for every programme of study at the post-graduate level and students are required to earn a minimum number of credits from these courses as part of the fulfillment of their degree requirement.

b) **Global Initiatives for Academic Networks**: The University has been awarded seven GIAN courses in the field of Starters and Start-ups, Entrepreneurship, Skill Development, Innovation and Sustainable Development through Microbial Biotechnology and many more are in the pipeline in varied fields like Health and Nutrition, Biochemical techniques and new diagnostic tools, innovative educational pedagogy, Geophysical Techniques and Earth Sciences, Environmental Studies and Energy Conservation, Innovative Mathematical Techniques, language and Linguistic Studies. Through these courses the University is looking to build network with internationally renowned academicians and researchers in these fields for giving a boost to these areas and for forging strategic partnerships with internationally acclaimed institutions for collaboration in Academics, Research and Innovation.

c) **B.Voc. Programmes under DeenDayal Upadhyay Kaushal Kendra Scheme**: The University has been awarded with 3 B. Voc. courses under the DeenDayal Upadhyay Kaushal Kendra Scheme which started from the Academic Session 2015-16 in the areas of Retail and Logistics Management, Biomedical Sciences and Industrial Waste Management and are focusing on development of entrepreneurship and skills.

d) **Swami Dayanand Saraswati Chair:** This Chair has been established by University Grants Commission for five years and can be extended for two more years. Its main objective is to preach and propagate lifetime achievements of Swami Dayanand Saraswati, mainly his visionary social reforms through Seminars/Workshops/Summer Schools and research projects. Also to contribute and participate in such activities organized by other Universities/Research Institutes/Chairs throughout the country.

e) **Student Counselling System**: The University has developed a robust and responsive student counseling system sensitive to the needs and aspirations of the students. The student counselling system has individual student counsellors, then class counsellors, and then departmental counsellors. The hostel also has a similar counselling system starting from individual student counsellors, class counsellors, and then hostel counsellors.

B. **Implementation of Online Processes, Services and Facilities**:

a) **Online Admission Process**: The University has made the admission process for admission to various programmes of study and its hostels completely online.

Admission to UG/PG/M.Phil Course

- Entrance Exam through CUCET (Central Universities Combined Entrance Test). This process is completely online.

- Final Admission of the candidates to the university is done after receiving their preference for this university. The process is being made completely online from Academic Session 2018-19

- Admission forms to be provided online along with facility for submission of scanned copy of documents.

- Counselling and physical verification of documents to be done offline.

- Submission of fees for final admission can be offline as well as online as per convenience of the students.

- Admission to Ph.D.

- Entire process of admission is being made completely online from the Academic Session 2018-19.

- The admissions for Ph.D. program in July to be done through CUCET. This process is completely online.

- The admissions for Ph.D. program in January to be done by CUH. This process is being made completely online from the Academic Session 2018-19.

- Notification and filling up of application forms is being made available online completely from the Academic Session 2016-17.

- Entrance test to be held offline.

- Shortlisting of candidates and filling up admission form is being made online from the Academic Session 2018-19

- Counselling and physical verification of documents to be done offline.

- Submission of fees for final admission can be offline as well as online.

b) **E-Resources**: The University website provides all e-resources under the University Library System like maintaining links for National Digital Library, e-Books, Judgment Information System, National Science Digital Library, Online Periodicals Repository, GOI web directory, NPTEL, e-Shodh Sindhu, e-PG Pathshala.

c) **Online Administrative and Student related forms**: All student related forms like identity card application form, library membership form, wi-fi password form, etc. are available online for students. Similarly, all administrative forms like identity card application form, library membership form, Leave forms, LTC forms, etc. are also available online.

d) **Online Recruitment Forms**: The university is in the process of making all recruitment application forms online. The University successfully implemented this for filling of recruitment application forms for Administrative and non-teaching posts for which the recruitments are underway.

C. **Success Stories**:

(i) **Innovation @ CUH**:

A Centre for Innovation, Skill and Entrepreneurship Development (CISED) has been established. CISED is actively involved in organizing Exhibitions, Innovators Meet, *ShodhYatra* and is partnering with Grass-root and State level

Innovators for developing new and credible innovations and technologies for inclusive and sustainable development.

a) *Waste to wealth:* The University is in healthy practice of converting waste to wealth—even waste wood is being used as decorative and utility items. A full-fledgedB.Voc. academicProgramme on Industrial Waste Management under *DeenDayalUpadhyayKaushal* (DDU) *Kendra* Scheme,has been running in the University to develop and disseminate techniques for converting industrial waste into useful products.

b) *Recycle and Reuse*: The University is quite sensitive on the front of sustainability at its campus. Waste water in the campus is being treated and reused for watering the gardens and plants with the help of a fully functional sewage treatment plant (STP). The University through its CISED has been working with innovators who are contributing in recycling various waste material particularly plastic waste like bottles, plates etc. to be re-used as useful material

c) *Promoting local technology:* The University through its CISED actively engaging in Energy Harvesting initiative through new and innovative methods. CISED has developed a model car which runs on air and a prototype of a car which used various forms of renewable energy like: solar, mechanical, sound etc. for running the car. The prototype won the 1st prize at Electric Expo-2016 held at PragatiMaidan, New Delhi. Also, CISED in association with some grass-root level innovators has developed a model for innovative type of speed breakers; which can generate enough electricity to light LED lights when vehicles go over it.

(ii) Industry-Academia Inter – linkages and Incubation Center:

University is focusing on adopting best practices in development of academics and integrating new paradigms of teaching-learning pedagogy through development and dissemination of e-content, MOOCs, GIAN etc. The University has signed 10 MOU's with Industry/Research Institutes/Incubation Centers/Academic Institutions for establishing a credible network of Industry-Academia linkages.

a) *Education Programmes initiated for industry:* The University has started 3 B.Voc. Programmes under the *DeenDayalUpadhyayKaushal Kendra Scheme* and 4 B. Tech. Programmes under the School of Engineering and Technology with a focus on the aforementioned objectives.

b) *Industry linked and vetted Curriculum:* University is in practice to engage experts from industries in its various official statutory bodies for almost every department. Course-Curriculums of all the Departments have industry linkages and are updated as per the latest requirement of the industry. Industry vetting enhances the employability of the students. The University is also working on the modalities of availing services of people with Industry background as adjunct faculty.

c) *Establishing Incubation Centre:* A detailed proposal under the Atal Incubation Center Scheme has been submitted to NITI Aayog by the University for establishing an Incubation Centre in the University. Linkage has been established with SVI Analytica, New Delhi, Centre for Innovative and Applied Bio-processing, Mohali, Technology-based Incubator (TBI), University of Delhi, National Small Industries Corporation (NSIC), New Delhi and National Cooperative Union of India, New Delhi.

D. Research Facilities in the University:

(i) The School of Chemical Sciences has well-equipped research laboratories with state-of-the-art facilities that allow our researchers to carry out cutting edge research work. One of the modern instruments that are being purchased is a **Fourier Transform Infrared Spectrometer (FTIR)** that is used for characterizing new molecules and materials designed and synthesized in our laboratories. Similarly, a high-end **Ultraviolet-**

Visible (UV-Vis) Spectrophotometer will help in analyzing the structure and properties of research samples prepared in the laboratory. Two **rotary evaporators** have been installed in the laboratories to facilitate fast and easy distillation of solvents to isolate research samples in the required form. Purchase of major equipment such as **Nuclear Magnetic Resonance (NMR) spectrometer and X-ray Diffractometer** that will form the part of Central Instrumentation facility is also underway.

(ii) School of Physical and Mathematical Sciences has established research laboratory in the field of Physical Sciences with the following instrumentation facilities: **Thermal Evaporation Unit** and **Sputtering Units** for physical thin film deposition, **Microwave Furnace** (20^0-1200^0 Centigrade) for annealing, heating, melting and analysis of samples at high temperature; **UV-Vis-NIR Spectrophotometer** for optical/reflection/transmission/absorption and band-gap studies; **Spin Coater** for deposition of thin films using physical deposition techniques; **Magnetic Stirrer** making homogeneous mixtures by uniform heating and stirring of liquid samples; **Density Measuring Kit** for measuring density of different samples, **Weighing Balance** with a least count of 0.001mg.

In addition there is a well-equipped computer lab of 25 computers with the latest Mathematical, Statistical and Computational software.

(iii) School of Interdisciplinary and Applied Life Science is well equipped to perform Microbiology, Biochemistry, Biotechnology, Nutrition Biology and Molecular Biology experiments such as **Horizontal laminar airflow**, **Chambered Orbital shakers**, **fully automatic autoclave**, **High speed refrigerated centrifuge**, **Table top shakers**, **Electrophoresis Units**, **Western blot**, **Thermal cyclers**, **refrigerated centrifuge**, **Real-time PCR** for quantitative gene expression, **High precision spectrophotometer** etc. SIAL is under process of getting some major instruments like **Quaternary HPLC**, **gradient HPLC**, **ELISA Reader**, **BSL-II**, **lyophilizer** and **Fermenter**. We also have well established facility with **biosafety hoods** to study pathogenic microbes and have tissue culture facility (CO_2 incubators, inverted microscope and culture hood). The school have -80 °C & -20 °C deep freezers and ice flaking machine. There has been a purchase of **FE-SEM, TEM, LC-MS, AKTA prime**.

(iv) School of Earth, Environment and Space Studies has established a research lab with the following instrumentation facility: **Atomic Absorption Spectrophotometer (AAS)** for Quantitative elemental analysis, **Refrigerated Centrifuge** for separation of immiscible liquids, suspended solids and fine particles, **Table top Micro centrifuge** for separation of immiscible liquids, suspended solids and fine particles, **Deep Freezer (-80, & -20 C)** for Low temperature Preservation of samples, **Bio Safety Cabinet** for Aseptic Working cabinet, **Electronic Weighing Balance** for Weighing of compounds up to 4 decimal, **UV-Visible Spectrophotometer** for Analysis of concentration of coloured compounds, enzymatic activities etc., **Incubator shaker** for the culture of microorganisms and production of microbial products and biomass, **Agarose Gel Electrophoresis Unit** for separation of nucleic acid on the basis of molecular weight, **COD digester** for analysis of organic content in water and wastewater samples, **Computer Lab with 23** systems with latest software for prediction, simulation and data analysis of Earth, Environment and Geographical data.

(v) **FoSTaC Training Centre:** The Department of Nutrition Biology is an approved Training Partner (TP) for the FoSTaC (Food Safety Training & Certification) of FSSAI (Food Safety & Standard Authority of India).

(vi) **Language Lab:** The Department of English & Foreign Languages has recently established Language Lab with a capacity of 30 modules. The Lab is equipped with the latest pronouncing software i.e. **Sanako Study-1200** and designed to improve communication skills of the students. The Lab provides facility to improve English language in British and American accent.

(vii) Archaeological Museum This museum contains rare relics and artifacts of the Harappa civilization excavated from various sites in and around Haryana. Special features of the museum are a full human skull, bones, jewelry items and pottery of that era.

(viii) Swami Dayanand Saraswati Chair: Swami Dayanand Saraswati Chair aims at promoting research on the ideas of Swami Dayanand. It has developed a reference library comprising of different editions of works of Swami Dayanand Saraswati. The Chair has procured from Vishveshvaranand Vedic Research Institute, Hoshiarpur, Punjab different works of Vedic literature published with the commentaries of different erudite Vedic scholars of medieval India. 99% grant meant for Books and Journals disbursed by the UGC has been utilized and in total now the Library consists of 366 books. The Chair Professor has borrowed the copies of manuscripts of the works of Swami Dayanand Saraswati.

E.   Infrastructure:

- Approximately 500 acres of campus

- About 80% area is green/open area

- Concepts of Green Building, Photovoltaic roof structures and solar trees for harnessing solar energy to guide the campus development

- Campus has been developed in phases – each phase linked to the idea of an integrated Campus, housing 'State of the Art' buildings as environment friendly and energy efficient

- Such type of building materials has been selected that minimize detrimental environmental effects

- Construction items include locally available bricks, concrete, steel etc. with high levels of re-cycled contents

- Passive solar design for natural heating and cooling to optimize heat and AC system

- Trees, vegetation and bird habitat on the site are and will be protected during the construction of campus buildings

- Water harvesting projects and lakes are created within the Campus for restoring the rainwater and maintaining the ground water table in the area and to develop natural ambience to attract the birds of rare species from across the boundaries for advanced researches in flora and fauna within the campus

- Three new Academic Blocks have been constructed in the University recently. All the three Academic Block are fully air-conditioned. One seminar hall exists on each floor of these blocks with a capacity of 200 students. These buildings have been constructed keeping in view Green Building concept detailed as under:

  1.   Fly ash bricks and fly ash cement have been used in construction.

  2.   High performance glass (double glazed) has been used having minimum heat intake and maximum daylight intake to minimize conventional electric consumption.

  3.   Sun cutter louvers have been used to cut off direct entry of sunlight.

  4.   Energy efficient VRV air-conditioning system has been used to save electricity.

  5.   Water less urinal and water saving low flow fixture have been used to save water consumption.

  6.   Provision to re-use the STP treated water for flushing and Horticulture have been made.

  7.   Rain Water Harvesting has been constructed to recharge the ground water table.

Disclaimer

Information given in the Bulletin of Information (BOI) is aimed at helping the students to be aware of all required and relevant information. Due care has been taken in providing relevant information in the Bulletin of Information and to check its veracity. However, the candidate is advised to visit the University website from time to time to obtain the updated information and for any further details about any aspect of the University.