# **INFORMATION BULLETIN**

# 2017-18

Achieving Through Believing



# **CENTRAL UNIVERSITY OF HARYANA**

Jant-Pali, Mahendergarh - 123031

Haryana, India.



# Shri Pranab Mukherjee

**The President of India** Visitor, Central University of Haryana

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As Indians, we must of course learn from the past; but we must remain focused on the future. In my view, education is the alchemy that can bring India its next golden age. Our oldest scriptures laid the framework of society around the pillars of knowledge; our challenge is to convert knowledge into a democratic force by taking it into every corner of our country. Our motto is unambiguous: "All for knowledge, and knowledge for all".

### <u>Message</u>



### **CENTRAL UNIVERSITY OF HARYANA**

NAAC Accrediatd 'A' Grade University (Established vide Act No. 25 (2009) of Parliament) Jant-Pali, Mahendergarh (Haryana)-123031

दिनांक/Date: \_\_\_/\_\_/\_\_

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Prof. R.C. Kuhad (FNASc, FNAAS, FBRSI) Vice-Chancellor

### Vice-Chancellor's Message

Dear Students,

It is my privilege and honour to welcome you to Central University of Haryana—a University accredited with Grade 'A' by NAAC and ranked amongst the top 150 Universities of the country by National Institutional Ranking Framework (NIRF), MHRD.

Universities being the fountainhead of knowledge owe much to the society. Today, every nation is looking towards its Universities and Institutions of Higher Learning with a hope for their maximum contribution in nation building. Youth being the target group of any academic institution of higher learning, it is the pious obligation of the higher education institutes to add value to the 'demographic dividend' by developing their professional skills *inter alia* contribution in the growth of the nation.

We, at Central University of Haryana, are committed to contribute from our side by focusing on nurturing and honing the young minds through holistic development. Academic and Research Programmes in universities have become fundamental in contributing to creation of knowledge leading to innovations and inventions. This is not merely an Information Bulletin to attract admissions, rather, it is a document containing all relevant information convincing the stakeholders to feel proud of the remarkable place University has achieved on the national map. This is the University that facilitates self-empowerment through higher education and research, and fuels national growth.

In a short journey of eight years, University has developed a holistic and credible curriculum for its 57 programmes of study spanning Under-Graduate, Post-Graduate and Research. University has developed a state of the art academic infrastructure with a well-stocked library having both print and online resources; well-equipped Computer Labs, Language Lab., Science Labs., Moot Court, hostel facility for male and female students, and 24X7 Wi-Fi facility in the whole campus. Working towards realization of its Vision and Mission, and in order to accomplish the academic agenda for promoting, producing and disseminating knowledge, quality research and fostering innovative thinking, the University, apart from running programmes with multi-disciplinary approach, has adopted an engaging teaching-learning pedagogy and provides exciting environment for research.

The expansion of academic structure continues with the excellence in academics, research and innovations. In the past one year, University contributed 172 research papers/books; and 18 patents have been filed or awarded to the credit of the faculty in the areas of lignocellulosic bioconversion, biobleaching, enzyme production, nano structured carboxycellulose, biosensor, anti-bacterial formulation, and biodegradation of synthetic polymer. The University has been awarded with 34 research projects or fellowships in various areas of research, cumulatively worth around 12.5 crores, awarded by renowned national/international funding agencies like UGC, ICSSR, IUAC, SERB-DST, DBT, NIRD, International Network Grant (UK), and German Institute of Global and Area Studies.

Believing in the saying that, "Man of words, not of deeds, is a garden full of weeds," Central University of Haryana has made all out efforts towards well-defined vision to serve the community. It is striving to realize this dream by building partnership with community, industry, neighborhood educational institutions, and with all stakeholders. Some of the centers, cells and clubs of the University are rigorously pursuing the agenda of community development. For example, Centre for Community Development, Centre for Innovations, Skills and Entrepreneurship Development, Cell for Differently-Abled/*Divyang*, Women Empowerment Cell, Legal Aid Clinic, NSS/YRC Units, SC/ST Grievances Cell, Grievances Redressal Mechanism for students, Internal Complaint Committee (ICC) for Prevention, Prohibition and Redressal of Sexual Harassment, and most importantly, Equal Opportunity Cell.

University is fully dedicated to make the learning environment more democratic and inclusive. Realizing the mission to serve the neighboring community, University has adopted eight neighboring villages-Jant, Pali, Dholi, Malra, Bhurjat, Lavan, Sehlang and Dhana. The University is working steadily for the holistic development of the region. To bring quality education to the doorstep of the villagers, free remedial classes are organized by the research scholars in the University Campus for the school-going students of the villages. The University provides necessary educational resources (including consultation, counselling and special sessions) to the students of the adopted villages. Some of the major social outreach initiatives taken by various cells and clubs such as Centre for Community Development, Unnat Bharat Abhiyan Cell, Women Empowerment Cell, Legal Aid Clinic etc. include-Legal awareness survey, Legal literacy and AADHAR Card camp in the University for the villagers; gender sensitization programmes in the adopted villages by the Women Empowerment Cell of the University; Tree plantation drives in and outside the villages; sensitization programmes on health, hygiene, sanitation, ecological and environment issues and cleanliness drives. University is committed to implement the ambitious campaigns like Swachh Bharat Abhiyan, Rashtriya Aviskar Abhiyan and Unnat Bharat Abhiyan, and Vittiya Saksharta Abhiyan through its cells, clubs, centres and teaching departments.

As envisaged by our worthy Prime Minister i.e. to make India Less-Cash economy, University confirmed its place in the league of Universities with largest number of volunteers' registered under *Vittiya Saksharta Abhiyan* (VISAKA) launched by Ministry of Human Resource Development, Government of India. With the community support and vigorous efforts of University volunteers, *Vittiya Saksharta* could be imparted to the villagers of the adopted villages.

University has always been committed to contribute in sensitising the neighbouring community about the welfare programmes of the Central and the State Government including *Beti Bachao*- Beti Padhao, Swachha Bharat Abhiyan, Make in India, Pradhan Mantri Kaushal Vikas Yojna, Digital India, Vittiya Saksharta Abhiyan (VISAKA) and the schemes under Haryana Swarna Jayanti celebrations, as the part of its Social Outreach initiatives.

In order to give a fillip to core education programmes for teachers in the region, the University is starting the B.Ed., M.Ed. and other teacher training programmes through the School of Education by bagging an ambitious project under the flagship scheme of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching and a grant of over Rupees 11 crores.

The University has responded to the clarion call of our Hon'ble Prime Minister Shri Narendra Modi ji for Skilling India by actively partnering in the Deen Dayal Upadhyay Kaushal Kendra scheme of UGC. Under this scheme, the University is offering three region relevant B.Voc. programmes in the field of Biomedical Sciences, Industrial Waste Management and Retail and Logistics Management with a major component being dedicated to skill development through industry internships and industry training to make our youth job ready and entrepreneurs. In order to provide impetus to technical education and cater to the demand of proficient technocrats, the University, under the umbrella of School of Engineering and Technology, is offering four B. Tech. programmes in Computer Science and Engineering; Civil Engineering; Electrical Engineering; and Printing and Packaging Technology.

While constantly dedicating itself towards realizing its well-defined vision and mission, one feather has recently been added in University's cap i.e. the first cycle of NAAC accreditation with Grade-A.

Whereas I am happy to share these achievements of University in the recent past, I promise to escalate the grip of University on the path of development even better next year.

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 the 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 Academics, Research and Innovations.
- III. Making the website a repository of all the available 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 while 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 already 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 ematerial, 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 already established Skill Development Center under the aegis of Deen Dayal Upadhyay KAUSHAL Kendra and is in the process of expanding its ambit and reach so as 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 to the inter-disciplinary and trans-disciplinary research needs of the departments and also to create synergy amongst departments for optimal utilization of high-end research facilities.
- VII. Establishment of University Development Corpus Fund to create a corpus for funding, supporting, sustaining academic and research initiatives of various in-house Centres 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 realise the vision of inclusive quality education. All 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 also be provided to deserving students for enhancing their employability and skills.
- IX. Equal Opportunity Cell is ensuring that all sections of the 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.

#### 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 centres will be on a common 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, vocational education and encourages more flexibility for students.
  - c) Makes education broad-based 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 already 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 Centres. Consolidation of existing departments by providing faculty 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 gathering experience.
- VI. Modernization of the Library: Library is the temple of wisdom and knowledge in a 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 also result in saving precious national resources.
- VII. Placement Opportunities: The Placement Cell has been refurbished and Central Placement Cell has been set up 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 gets 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 examination
  - b) Online issue of admission card
  - c) Online submission of question papers
  - d) Centralized evaluation of courses
  - e) Decentralization of examination by empowering University Teaching Departments
  - IX. Academic Auditing: 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 with 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 and Heritage and Movie Club: University has introduced the Group for promotion of Art, Culture and Heritage to facilitate the extra-curricular and cocurricular 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: Motivating staff and students to develop models, experiments, technologies to catalyze local/ regional/ national growth and development in association with local industries, trade hubs and handicraft centres.
- **II. Research Council:** The University leadership will use its long-standing experience in handling various research projects granted from different funding agencies under different Departments of the Government of India to ensure that funding is made available to various Departments, Schools and Centres. 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 centres 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.
- **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-abledpersons.

- 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 tobecome energy self-sufficient.

### 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 recruiters 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 Infrastructure development to position itself as a premier institution and torch-bearer in the region.

Prof. R.C. Kuhad Vice-Chancellor

### 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 kilometres away from Delhi. It is well connected to Delhi through railways.

### Visitor of the University

His Excellency, The President of India, Shri Pranab Mukherjee

### Vice Chancellor

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 2017-18:

- 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 and Chemistry.

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

Twenty-five 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.

The University is also introducing B.Ed. and M.Ed. under School of Education from the academic session 2017-18.

### **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 Mahendergarh 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 inter-disciplinary 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 2017-18**

University offers admission to the following programmes under various Schools and Departments for the Academic Year 2017-18:

#### **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 Science)
- 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)

### 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)

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

## General Guidelines Regarding Process of Admission in the Central University of Haryana

The Central Universities' Common Entrance Test-2017 (CUCET-2017) is conducted jointly by Dr. B.R. Ambedkar School of Economics, Bengaluru and ten Central Universities, namely, Central University of Haryana, Central University of Jammu, Central University of Jharkhand, Central University of Kashmir, Central University of Karnataka, Central University of Kerala, Central University of Punjab, Central University of Rajasthan, Central University of Tamil Nadu and Central university of South Bihar This test is conducted for admission to the UG/ Integrated Programmes, Post-Graduate Programmes and the Research Programmes (M.Phil./Ph.D.).

### Activity Schedule of CUCET-2017

**Online Application**: All the Students are required to register themselves online on the University website after declaration of results of CUCET-2017 to appear for the Counselling. The students whose name figures in the merit list as displayed on the University website and Notice-Boards are required to present themselves with all relevant documents in original at the time of Counselling.

ACTIVITY	DATE
Date of URL Launching of CUCET-2017 website	March 10, 2017
Opening of online application form for all programs	March 20, 2017
Closing of online application form for all programs	April 19, 2017
Issue of admit cards	May 5, 2017
CUCET exam Dates	May 17-18, 2017
Answer key upload	May 19, 2017
Grievances, if any, upto	5.00 pm on May 22, 2017
Corrected answer keys ready	May 29, 2017
Result Declaration	June 9, 2017

Important Dates and Schedule for Counselling of Under Graduate, Post Graduate and Research Programmes:

Sr. No.	Activity/Event	Date				
1	Online Registration for Admission in CUH Starts	13-06-2017				
2	Online Registration for Admission in CUH Ends	25-06-2017				
3	Display of CUCET score and merit list of short listed registered students for 1st counselling	28-06-2017				
	First Counselling					
4	Reporting Time (UG & PG Both)	04.07.2017 (10:00 AM – 12:00 Noon)				
5	Display of Category-Wise Merit-List	04.07.2017 (1:00PM)				

6	Deposition of Fees	04.07.2017 (1:00 PM)
		to 05.07.2017 (4:00) PM)
7	Reporting Time for Interview (M.Phil.)	05-07-2017 (10:00 AM)
8	Display of Category-Wise Merit-List	05-07-2017
9	Deposition of Fees	05-07-2017 to 06-07-2017 (04:00 PM)
10	Reporting time for Interview (Ph.D.)	06.07.2017(10:00 AM)
11	Display of Category-Wise Merit-List	06-07-2017
12	Deposition of Fees	06-07-2017 to 07-07-2017 (04:00 PM)
13	Display of CUCET score and merit list of short listed registered students for 2nd counselling (if seats are vacant)	10-07-2017
	Second Counselling (if seats are vacant	
14	Reporting Time (UG & PG Both)	14.07.2017
		(10:00 AM – 12:00 Noon)
15	Display of Category-Wise Merit-List	14.07.2017 (1:00PM)
16	Deposition of Fees	14.07.2017 (1:00 PM)
		to 15.07.2017 (4:00 PM)
17	Reporting Time for Interview (M.Phil.)	17-07-2017 (10:00 AM)
18	Display of Category-Wise Merit-List	17-07-2017
19	Deposition of Fees	17-07-2017 to 18-07-2017 (04:00 PM)
20	Reporting time for Interview (Ph.D.)	18.07.2017(10:00 AM)
21	Display of Category-Wise Merit-List	18-07-2017
22	Deposition of Fees	18-07-2017 to 19-07-2017 (04:00 PM)
23	Display of CUCET score and merit list of short listed registered students for 3rd counselling (if seats are va- cant)	20-07-2017
	Third Counselling (if seats are vacant)	
24	Reporting Time (UG & PG Both)	25.07.2017
		(10:00 AM – 12:00 Noon)
25	Display of Category-Wise Merit-List	25.07.2017 (1:00PM)

26	Deposition of Fees	25.07.2017 (1:00 PM) to 26.07.2017 (4:00 PM)
27	Reporting Time for Interview (M.Phil.)	26-07-2017 (10:00 AM)
28	Display of Category-Wise Merit-List	26-07-2017
29	Deposition of Fees	26-07-2017 to 27-07-2017 (04:00 PM)
30	Reporting time for Interview (Ph.D.)	27.07.2017(10:00 AM)
31	Display of Category-Wise Merit-List	27-07-2017
32	Deposition of Fees	27-07-2017 to 28-07-2017 (04:00 PM)

#### Note:

- 1) Schedule for Supernumerary Seats is fixed for 28-07-2017 for all Departments (Reporting Time 10:00 am to 12:00 noon)
- 2) Eligibility Criteria for UG/PG admissions:
  - a) All candidates who have registered for CUH in the CUCET-2017 examination for a particular course and register themselves online (13.06.2017-25.06.2017) on CUH website for that particular course shall be eligible for consideration of admission to that particular course. The cut-off list for counseling shall be prepared strictly on the basis of merit in CUCET-2017 examination only and candidates shall be called in the ratio of 1:5 against each seat for which admission is offered. In case more than one candidate has the same score as the last candidate to be called for counseling then all such candidates with the same score will be called for counseling.
  - b) A Candidate who has applied for CUH in CUCET-2017 examination for a particular course but did not register online on CUH website for that course is not eligible for admission to CUH.
  - c) A Candidate who did not register for CUH in CUCET-2017 examination for a particular course but wants to register online on CUH website now for admission to the said course, is not eligible for admission to CUH.
  - d) A Candidate who did not register for a particular course of CUH in CUCET-2017 examination but wants to seek admission in that course now, is not eligible for admission in CUH.
- 3) In case of more than one candidate having same score for a particular seat for which admission is being offered then the admission merit list will be based on the seniority of the candidates in terms of age i.e. candidate having more age will be considered first in merit. In case there is a tie in age also then candidate with more marks in the qualifying examination will be considered higher in merit.

- 4) In case any seats remain vacant in any of the Programmes then the respective Departments will notify further counselling schedule. All the candidates are requested to contact the respective Departments and visit the University Website for further information.
- 5) In case the seats for Ph.D. Programme are not available immediately in Departments, the schedule for counselling and Interview will be notified as and when the seats will be available. Students are requested to regularly check with the concerned department and visit the University website for the latest updated information.
- 6) In case a student does not have any required certificate, he/she can submit an undertaking regarding submission of same preferably within 15 days but not later than 30-08-2017, failing which his/her provisional admission shall stand cancelled without any notice to him/her.
- 7) The Candidates who report for a particular counselling but whose name is not in the final merit list for admission for that counseling shall be considered in the Counselling Cut-off list for the subsequent counseling if seats remain vacant. In addition to such candidates, candidates will be called in order of merit based on the CUCET score starting from where the previous cut-off list ended for a particular category in the ratio of 1:5 for each vacant seat.
- 8) Candidates who do not report for a particular counselling shall not be considered in the Counselling Cut-off list for the subsequent counselling.
- 9) Candidate who come for a particular counselling and their name is in the final merit list for admission but who do not pay the fees in the specified time period shall forfeit their right for admission and shall not be given a second chance in subsequent counselling.

#### 10) Interview criteria for M.Phil. & Ph.D. Admission

All Candidates who have cleared UGC/CSIR NET/NET+JRF/SLET 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-2017) 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 as per the schedule in the ratio 1:5 against each seat for which admission is sought. *In case of admission to M.Phil/Ph.D programmes, the respective departments shall maintain the list in order of merit after interview and the admissions shall be offered according to the merit. The second phase of interviews shall be conducted only after exhausting the merit list prepared on the basis of interview in the first counselling.* 

### **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 2017-18:

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.	04
		Ph. D. (Education)	Check eligibility criteria for Research Programmes.	02
3	History & Ar- cheology	Master of Arts (History& Ar- cheology)	Graduation from any recognized university with a minimum 50 % marks or equivalent grade in aggregate.	40
4	Political Sci- ence	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.	05
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

### 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 Sci- ence (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.	05

### 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 Com- puter Applica- tion (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	40

		(Mathematics/Statistics/Operations Research/Computer Science).	
2	Library and Information Science	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 Science and Department of Geography and offers the following programmes:

Sr. No.	Department	Programme	Eligibility	Number of Seats
1	Environmental Science	M. Sc. (Environmental Science)	B.Sc.(Hons.)/B.Sc.from any recognized In- dian or foreign university (foreign recogni- tion to be as per AIU list) with 50% or above marks or equivalent grade in aggre- gate.	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.	

### 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.	06
		Ph. D. (English)	Check eligibility criteria for Research Programmes.	06
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.	03
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.	06
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.	05

### 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.	05

### 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/Bi otechnology/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/Bi otechnology/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/Bi otechnology/Life Sciences/Zoology with minimum 50% Marks in aggregate.	25
		Ph.D (Biotechnology)	Check eligibility criteria for Research Programmes.	04
4	Microbiology	M.Sc. (Microbiology)	B.Sc. (Hons.) or B.Sc. in Botany/Microbiology/Biochemistry/Bi otechnology/Life Sciences/Zoology with minimum 50% Marks in aggregate.	25
		Ph.D. (Microbiology)	Check eligibility criteria for Research Programmes.	04

### 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-2017) 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 NET/JRF/SET/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-2017. 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 NET/NET+JRF/SLET 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-2017) 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 following 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 50% 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 (50) 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 (45) 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 Scienc- es)	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 and Biology as a Subject with 50% or above marks or equivalent grade in aggregate (45% for SC/ST/PWD).	50
		B.Voc. (Retail And Logis- tics 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).	50
	The candidates having compartmentwill not be allowed for admission in M.Ed. (Regular Course) in any case.	

### **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  $=7 \frac{1}{2} \%$  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.

Category	egory Competition / Tournament Level Certificate from		Ce			king Criteria naximum) ion
			1st	2nd	3rd	Participation
Aı	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)		Dire	ct Ad	mission
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

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

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	<ul> <li>1. Sports Certificate of Invitational / Memorial / Open / Prize Money League / Ranking competitions will not be considered.</li> <li>2. Only the highest Sports Certificate will be considered for Marking.</li> <li>3. Sports Certificate of only preceding three years will be considered</li> <li>4. Applicant should carry Self-Attested copies of sports Certificates on the date of counselling.</li> </ul>					

### 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.

Category	Competition	Cer		arks (	rking Criteria maximum)		
	Level	Position					
		1st	2nd	3rd	Participation		
А	Position and / or Participation in International Competitions	39	38	37	35		
	I, II, III posi- tion holder	40	39	38	36		
	team members I, II, III posi-						
	tion holder in- dividual event						
В	Position and / or Participation in Nation-						
	al/Inter-zonal Competitions I, II, III posi-	34	33	32	30		
	tion holder team members	35	34	33	31		
	I, II, III posi- tion holder in- dividual event						

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

С	Position and /				
	or Participation				
	in Zonal (Na-				
	tional) Compe-	2.0			
	titions	29	28	27	25
	I, II, III posi-				
	tion holder	30	29	28	26
		30	23	20	20
	team members				
	I, II, III posi-				
	tion holder in-				
	dividual event				
D					
D	Position				
	and/or partici-				
	pation in State				
	level competi-	24	23	22	20
	-	2 r	20	22	20
	tions				
	I, II, III posi-	25	24	23	21
	tion holder				
	team members				
	cean members				
	I, II, III posi-				
	tion holder in-				
	dividual event				
E	Position				
Ľ					
	and/or partici-				
	pation in				
	Înter-				
	District/Zonal	19	18	17	15
		10	10		
	(State) Compe-				
	tition				
		20	19	18	16
	I, II, III posi-				
	tion holder				
	team members				
	team members				
	I, II, III posi-				
	tion holder in-				
	dividual event				
F					
Г	Position				
	and/or partici-				
	pation in				
	District-Level	14	13	12	10
	Competition				
	Competition				
	I, II, III posi-	15	14	13	11
	tion holder				
	team members				
	I II III mari				
	I, II, III posi-				
	tion holder in-				

	dividual event						
G	Position						
	and/or partici-						
	pation in						
	Inter-School	9	8	7	5		
	Competition	Ŭ	Ŭ	•	0		
	competition						
	I, II, III posi-	10	9	8	6		
	tion holder						
	team members						
	I, II, III posi-						
	tion holder in-						
	dividual event						
Н	NSS/NCC/YRC	/Scou	its and	d Gui	des:		
	NCC/NSS 'A' Ce	ertific	<b>ate -</b> 0	2 mai	rks		
	NCC/NSS 'B' Ce	ntifia	ato OI	<b>)</b> and	lovel page		
	Scouts- 03 marks		ate Of	<b>\</b> 2 <sup>na</sup>	level pass		
	Scouts- 05 marks	•					
	NCC/NSS 'C' Ce	ertific	ate OF	3 3rd ]	evel pass		
	Scouts- 04 marks		ute 01		ever puss		
	State-level (Dire	ctorat	te) NC	C Co	mpetition- 04		
	marks						
		DO	Y F		,		
	Participated in R						
	of MP NCC/NSS Contingent - 05 marks						
	Governor Scout- 05 marks						
	Governor Scout- 05 marks						
	President Scout-	06 m	arks				
	Best NCC Cadet	at Na	tional	امتحا	- 06 marks		
	Dest mee Cadet	1110	cional	level	00 11141 KS		
	Recipient of The	Duke	e of Eq	linbui	gh's Award		
	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						
		C		1 1			
	Excellent Activit			te by I	indian Red		
	Cross Society - 0	z mai	IKS				

Note	1. ECA Certificate of Invitational / Memorial /
	Open / Prize Money League / Ranking compe-
	titions 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	<ul><li>6.1 Creative Writing: Hindi</li><li>6.2 Creative Writing: English</li><li>6.3 Any of the Scheduled Languages</li></ul>
7	Debate	7.1 Debate: Hindi; 7.2 Debate: English; or any of the Scheduled Language
8	Symposium/ Ex- tempore/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 con- gress	Quiz/Science congress

S. No.	Activities	Sub-categories
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.
- 2. 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.

- 3. 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	
1		
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.

- 4. The departments, if they decide to also hold Group Discussion (GD) or interview in addition to the admission entrance test for UG/PG programmes, shall not assign more than 20% marks to the GD or interview.
- 5. 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.
- 6. 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.
- 7. 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 30<sup>th</sup> August, failing which their provisional admission will be cancelled. Such candidates shall submit an undertaking to this effect.
- 8. 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.
- 9. The Departments shall get the relevant certificates submitted for availing the benefit of reservation verified from the respective issuing authorities.
- 10. 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.
- 11. 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.
- 12. 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.
- 13. 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 <u>http://www.nhfdc.nic.in/schemes.</u>

### 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 <u>http://www.ugc.ac.in/ugc\_schemes/</u>

#### 3. Scholarship for Minority Students

- i) Post-Matric Scholarship Scheme (Ministry of Minority Affairs)
- ii) Merit- cum- Means Scholarship Scheme (Ministry of Minority Affairs)
- 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 <u>https://www.scholarships.gov.in/ma</u> <u>in.do</u>

#### 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: <u>http://www.haryanawelfareschemes.</u> 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 <u>http://www.ongcindia.com/wps/wcm/con\_nect/ongcindia/home/career/</u> recruitment+notices/advertisement+for+meritorious+scst+students

### 6. University Scholarships

- i) Non-NET Fellowship to M.Phil/PhD Scholars Univ ersity prov ides N on- N ET/ 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 2017-18

### **Post-Graduation Programmes (Previous Year)**

S. No.	Account Head	Humanities and Social Sciences	Sciences	Professional Courses
	One-Tim	e Charges (in rupee	s)	
1	Security Deposit (Refundable)	1000	2000	2000
	Annual	<b>Charges</b> (in rupees)	I	
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

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

# 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-Tim	e Charges (in r	upees)	·
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 Cl	narges (in rupee	es)	
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-tim	<b>e Charges</b> (in rupe	es)	
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 C	<b>harges</b> (in rupees)		
5	Library Fee	2000	2000	2000
6	Cultural activities Fee	200	200	200
7	Computer Lab Fee/ Internet fee	3000	3000	3000

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

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

S. No.	Account Head	<b>Amount</b> (in rupees)				
	One-Time Charges					
1	Security Deposit (Refundable)	2000				

	Annual	<b>Charges</b> (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	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 Rs.)					
	One-Time Charges						
1	Security Deposit (Refundable)	5000					
	Ar	mual Charges					
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 2017-18

S. No.		Account Head	B.Ed.	M.Ed.
		One-Time Charges (in ruj	pees)	
1	Security Deposit	t (Refundable)	3000	3000
		Annual Charges (in rupe	ees)	
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 Mag	azine	200	200
11	Library Fee	Central Library	2000	3000
		Departmental Library	2000	3000
12	Tuition Fee		5000	5000
13	Electricity/Wat	er charges	300	300
14	Cultural activitie	es Fee	150	150
15	Computer Lab F	ee/ Internet fee	1000	2000
16	Examination Fe	е	3000	3000
17	University Deve	lopment Fund	300	300
18	Medical Charges	3	250	250
19	Sports Fee		250	250
20	Lab Fee/Industr	rial visit/ field work/Internship	2000	3000

### B.Ed. and M.Ed. Fee (Previous Year)

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.	A	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	L	5000	5000		
10	Electricity/Water charg	çes	300	300		
11	Cultural activities Fee		150	150		
12	Computer Lab Fee/ Inte	ernet fee	1000	2000		
13	Examination Fee		3000	5000		
14	University Developmen	t Fund	300	300		
15	Medical Charges		250	250		
16	Sports Fee		250	250		
17	Lab Fee/Industrial visit	Lab Fee/Industrial visit/ field work/Internship				
18	Student Academic activi	Student Academic activities				
Fotal			20430/-	25430/-		

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.

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

### Other Fees Payable by the Students

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.

B.Ed. Course: In addition to the Fee for professional courses a fee of Rs. 2500/- shall be charged as course Fee.

M.Ed. Course: In addition to the Fee for professional courses a fee of Rs. 3500/- shall be charged as course Fee

#### Note:

- 1) The students shall bear the Uniform and other such expenses, where necessary.
- 2) Details regarding Fee refund rules and procedure can be taken from University website and University Accounts Office.

## ACADEMIC CALENDAR 2017-18

(As	approved	l by the	Executive	Council	of the	University)	)
1~				••••			/

Schedule	Date
Classes to begin for the odd semesters	17/07/2017 (Monday)
Dispersal of classes for the odd semesters	24/11/2017(Friday)
Preparation and conduct of Examination for the odd semesters	25/11/2017 (Saturday) - 22/12/2017 (Friday)
Winter Break	23/12/2017 (Saturday) - 02/01/2018 (Tuesday)
Classes begin for the Even Semesters	03/01/2018 (Wednesday)
Preparation and conduct of Examinations for the Even Semesters	17/05/2018 (Thursday) - 16/06/2018 (Saturday)
Summer vacations	17/06/2018 (Sunday) - 16/07/2018 (Monday)

Department/ Programme wise seat matrix on the basis of reservation guidelines for admission to Post Graduate Programmes during the session 2017-18

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Sr. No.	Name of De- partment	Name of the Pro- gramme	Total Seats	Reserved for SC (15%)	Reserved For ST (7.5%)	Reserved for OBC (27%)	Un Re- served (50.5%)
1	Economics	M.A.	40	6	3	11	20
2	Education	M.A.	15	2	1	4	8
		B.Ed	100	15	8	27	50
		M.Ed	50	7	4	14	25
3	History & Ar- cheology	M.A.	40	6	3	11	20
4	Pol. Science	M.A.	40	6	3	11	20
5	Psychology	M.A	40	6	3	11	20
6	Sociology	M.A.	40	6	3	11	20
7	Chemistry	M.Sc.	40	6	3	11	20
8	Computer Sci- ence	M.C.A.	40	6	3	11	20
9	Library & Info. Science	M.Lib. & Info. Sc.	20	3	2	5	10
10	Environmental Studies	M.Sc.	30	5	2	8	15
11	Geography	M.Sc.	40	6	3	11	20
12	Journalism, Media and Mass Commu- nication	M.A. (JMC)	20	3	2	5	10
13	English & For- eign Languages	M.A.	40	6	3	11	20
14	Hindi & Indian Languages	M.A.	40	6	3	11	20

15	Commerce	M.Com.	40	6	3	11	20
16	Law	LL.M.	25	4	2	6	13
17	Management Studies	M.B.A.	40	6	3	11	20
18	Mathematics	M.Sc.	40	6	3	11	20
19	Physics	M.Sc.	40	6	3	11	20
20	Statistics	M.Sc.	30	4	2	8	16
21	Microbiology	M.Sc.	25	4	2	7	12
22	Bio Chemistry	M.Sc.	25	4	2	6	13
23	Nutrition Biol- ogy	M.Sc.	25	4	1	7	13
<b>2</b> 4	Bio Technology	M.Sc.	25	3	2	7	13
25	Tourism and Hotel Manage- ment	M.H.M.C.T	30	5	2	8	15
	Total Seats on offer		980	147	74	266	493
	Ideal Distribu- tion		980	147	73.5	264.6	494.9

Department/ Programme wise seat matrix on the basis of reservation guidelines for admission to M. Phil. Programmes during the session 2017-18

Sr. No.	Name of De- partment	Name of the Pro- gramme	Total Seats	Reserved for SC (15%)	Reserved For ST (7.5%)	Reserved for OBC (27%)	Un Re- served (50.5%)
1	Economics	M. Phil.	2	0	0	1	1
2	Education	M.Phil	4	1	0	1	2
3	Pol. Science	M. Phil.	3	0	1	1	1
4	English & For- eign Languages	M. Phil.	6	1	0	1	4
5	Hindi & Indian Languages	M. Phil.	3	1	0	1	1
	Total Seats on offer		18	3	1	5	9
	Ideal Distr	ibution	18	2.7	1.35	4.86	9.09

Department/ Programme wise seat matrix on the basis of reservation guidelines for admission to Ph. D. Programmes during the session 2017-18

Sr. No.	Name of De- partment	Name of the Pro- gramme	Total Seats	Reserved for SC (15%)	Reserved For ST (7.5%)	Reserved for OBC (27%)	Un Re- served (50.5%)
1	Economics	Ph.D.	4	1	0	1	2
2	Education	Ph.D.	2	0	0	1	1
3	Pol. Science	Ph.D.	5	0	1	1	3
4	Chemistry	Ph.D.	5	1	0	1	3

5	English & For- eign Languages	Ph.D.	6	1	0	2	3
6	Hindi & Indian Languages	Ph.D.	3	1	0	1	1
7	Management Studies	Ph.D.	5	1	1	1	2
8	Commerce	Ph.D.	4	1	0	1	2
9	Microbiology	Ph.D.	4	1	0	1	2
10	Law	Ph.D.	6	1	0	2	3
11	Nutrition Biology	Ph.D.	4	0	1	1	2
12	Biotechnology	Ph.D.	4	0	1	1	2
13	Statistics	Ph.D.	5	1	0	1	3
	Total Seat o	on offer	57	9	4	15	29
	Ideal Distribution		57	8.55	4.275	15.39	28.785

Department/ Programme wise seat matrix on the basis of reservation guidelinesfor admission to B. Voc./ B.Tech./P.G. Diploma Programmes during the session 2017-18

Sr. No.	Name of Department	Name of the Programme	Total Seats	Reserved for SC (15%)	Reserved For ST (7.5%)	Reserved for OBC (27%)	Un Re- served (50.5%)
1	B.Voc. In Retail and Logistic Management	B.Voc.	50	7	4	14	25
2	B.Voc. In Bio Medical Sciences	B.Voc.	50	7	4	14	25
3	B.Voc. In Indus- trial Waste Man- agement	B.Voc.	50	8	3	14	25
4	School of Engi- neering & Tech- nology	B.Tech(Com puter Science & Engineer- ing)	60	9	5	16	30
5	School of Engi- neering & Tech- nology	B.Tech(Elect rical Engi- neering)	60	9	4.	16	31
6	School of Engi- neering & Tech- nology	B.Tech (Civil Engineering)	60	9	4	16	31
7	School of Engi- neering & Tech- nology	B.Tech (Printing & Packaging Technology)	60	9	5	16	30
8	P.G. Diploma in Cooperative Man- agement	P.G. Diploma	50	8	4	13	25
	Seats on		440	66	33	119	222
	Ideal Distri	bution	440	66	33	118.8	222.2

### **UNIVERSITY LIBRARY SYSTEM**

Central University of Haryana Library (CUHL) System is having more than 23,979 volumes in various subjects to serve the academic community. We have advanced our web activity with the INFLIBNET subscription of 7428 high quality e-Journals being made available through campus network to teachers, students and research scholars. CUHL also promotes Open Access e-resources. 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 (with Dust free Compactor), Reference Books, Text Books, Print Journals, Newspapers, E-Journals & Databases, and CD ROM/DVDs.

Books	23,979
Print Journals	49
E-Resources/E-books &Journals	20915+
Reports	215
News Papers	14 (Hindi-7, Eng07)
Magazines	14 (Hindi-4, Eng10)
CD-ROM/DVD	80

### **Resources available in the University Library**

#### Library Automation

The Library is fully automated with e-granthalaya software developed by NIC.

### **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 7 days
Scholar (M.Phil/Ph.D)	06 Books	for 25 days
Students (PG)	04 Books	for 15 days

### **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 an 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.

### 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**

Studying away from home opens up a world of exciting learning possibilities, but along with the excitement comes the anxiety about the unknown, as student begin their learning journey. This is why the university provides high quality accommodation, separate for boys and girls, on a shared basis, with clean and hygienic dining facilities. Living in a hostel is a great way to meet other students and make new friends. Student will find himself/herself with people from all over the country, so they can learn about different cultures and expand their horizons. 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. The two-hostel facility is having facility of near around 400 students.

### **General Facilities at CUH Hostel:**

~	24x7 power supply	✓	Well-furnished common rooms.	✓	Well-equipped reading rooms
~	Wi-Fi Internet fa- cility	✓	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	Prof. A.J. Verma, Chairman	Chemistry
6.	Anti-Discrimination Officer	Prof. A.J. Verma	Chemistry
7.	Discipline Committee	Prof. A.J. Verma, Chairman	Chemistry
8.	Equal Opportunity Cell	Prof. A.J. Verma, Convener	Chemistry
9.	Group for the Promotion of Art, Culture & Heritage	Ms. Aarti Yadav, Coordinator	Education
10.	Centre for Innovation, Skills and Entrepreneurship	Prof. Nawal Kishore, Convenor	Physics
11.	Internal Quality Assurance Cell	Dr. Aditya Saxena Director	Physics
12.	OBC Cell	Dr. Bir Singh Yadav, Convener	English
13.	Cell for the persons with Disabilities.	Dr. Sarika Sharma, Convener	Education
14.	SC/ ST Grievances Cell	Mr. Sachin, Convener	Commerce

15.	Alumni Club	Dr. Kashyap Dubey, Convener	Biotechnology
16.	Apex Committee for Sensitization, Prevention and Redressal of Sexual Harassment	Dr. Sarika Sharma, Chairperson	Education
17.	Book Reading Club	Dr. Ajay Kumar, Coordinator	Management Studies
18.	International Students Cell	Dean Student Welfare and Assistant Dean Student Welfare	DSW Office
19.	Eco Club	Dr. Kashyap Dubey, Convener	Biotechnology
20.	Faculty Induction Cell	Dr. Sarika Sharma, Convener	Education
21.	Literary Club	Mr. Sudeep Kumar, Coordinator	English
22.	Intellectual Property Rights Cell	Prof. A.J. Verma, Convener	Chemistry
23.	CUH Mathematical Society	Dr. Sharanjeet Dhawan Coordinator	Mathematics
24.	Physics Society	Dr. Aditya Saxena, Convener	Physics
25.	Young Khurana's Chemistry Club	Dr. Manoj Gupta, Coordinator	Chemistry
26.	Women Empowerment Cell	Dr. Renu Yadav, Convener	Education
27.	National Service Scheme (NSS)	Dr. Dinesh Chahal, Coordinator	Education
28.	Publication Division	Dr. Aditya Saxena, Convenor	Physics
29.	Youth Red Cross	Dr. Dinesh Chahal, Programme Coordinator	Education

30.	Yoga, Trekking and Adventure Club	Dr. Dinesh Chahal, Coordinator	Education
31.	Central Students Counseling Cell	Prof. A.J Verma, Convener	Chemistry
32.	Teacher Club	Dr. Kashyap Dubey, Convener	Biotechnology

## UNIVERSITY ADMINISTRATION

S.No	Name	Designation	Department	Telephone Number Office & Residential	Email Id
1.	Prof. R.C. Kuhad	Vice-Chancellor	VC Office	01285-249333	<u>vc@cuh.ac.in</u>
2.	Prof. A.J. Varma	Dean, Academic & Research		01285-249418	anjanikumar@cuh.ac.in
2.	Sh. Ram Dutt	Registrar		01285-249401	registrar@cuh.ac.in
3.	Dr. Vipul Yadav	Controller of Examinations	Examina- tions	01285-249434	<u>coe@cuh.ac.in</u>
4.	Dr. Sanjiv Kumar	Finance Officer (Addl. Charge)	Finance	01285-249405	financeofficer@cuh.ac.in
5.	Prof. Satish Kumar	Proctor		8757160076	proctor@cuh.ac.in
6.	Sh. Ashok Kumar Gogia	Consultant (Finance)	Finance	01285-249405	-
7.	Sh. Sunil Sharma	Deputy Registrar	(Academic & Establish- ment	9910203395	<u>sunilkum@gmail.com</u>
8.	Sh. Manoj Rana	Deputy Registrar	(Administra- tion)	9818128769;	<u>manoj.rana.001@gmail.co</u> <u>m</u>
9.	Prof. Umed Singh	DSW (Additional Charge)	DSW Office	01285-249412	<u>deanstudentswel-</u> <u>fare@cuh.ac.in</u>
10.	Dr. Ranjan Aneja	ADSW (Additional Charge)	DSW Office	01285-249412	<u>ranjananeja@cuh.ac.in</u>
11.	Dr. Anand Sharma	Warden (Additional Charge)	Boys Hostel	9810476378	wardenboys@cuh.ac.in
12.	Mr. Sudeep Kumar	Assistant Warden (Addl. Charge)	Boys Hostel	9467714501	sudeepkumar@cuh.ac.in

13.	Dr. Raghvendra Pratap Singh	Assistant Warden (Addl. Charge)	Boys Hostel	9728175877	<u>raghvendrasingh@cuh.ac.i</u> <u>n</u>
14.	Dr. Anju Beniwal	Warden (Additional Charge)	Girls Hostel	8816003804	anjulaw@cuh.ac.in
15.	Sh. Amit Sindhu	Assistant Registrar	VC Secretar- iat	8222001789	amitsindhu@cuh.ac.in_
16.	Mr. Jitender Mor	Assistant Registrar	Academic Section	7027379273	morjitender05@gmail.com
17.	Sh. Sundar Lal Sharma	Assistant Registrar	Examination Section	8971956033	arexam@cuh.ac.in
18.	Mr. Shailender Singh	Public Relations Officer	PRO	9899879792	pro@cuh.ac.in_
19.	Dr. Vinod Kumar Singh	Assistant Librarian	University Library	8010703366	<u>vikusi@gmail.com</u>
20.	Mr. Naresh Kumar	Assistant Librarian	University Library	9015590393	<u>nareshkumar@cuh.ac.in</u>
21.	Dr. Siddharth Shanker Rai	Hindi Officer (Additional Charge)	Hindi Rajbhasha	8397061555	hindiofficer@cuh.ac.in
22.	Ms. Vinita Malik	Information Scientist	Computer Centre	8930422700	is@cuh.ac.in
23.	Mr.Deepak Bhardwaj	System Analyst	IT	9996090007	deepak@cuh.ac.in
24.	Sh. Subash Singh	Security Officer (C)	Security	9813905333	subhashsingh@cuh.ac.in

### DEANS OF SCHOOLS AND HEADS OF DEPARTMENTS OF STUDIES

S. No.	Departments	Head/TIC	Phone No.
1.	Chemistry	Prof. A.J Varma Dean, School of Chemical Sciences	9527293268
2.	Commerce	Dr. Ravinder Kaur	9802410678
3.	Computer Science	Ms. Neha Yadav	8901582837
4.	Economics	Dr. Ranjan Aneja	9896172123
5.	Education	Dr. Sarika Sharma	8222088814
6.	English and Foreign Languages	Dr. Sanjiv Kumar	9416132765
7.	Environmental Science	Dr. Mona Sharma	8684099323
8.	Geography	Dr. Kheraj	9968914075
9.	Hindi and Indian Languages	Dr. Siddharth Shanker Rai	8397061555
10.	History and Archeology	Dr. Vinay Kumar Rao	9435170941
11.	Journalism & Mass Communication	Dr. Amit Kumar	9992885959
12.	Law	Dr. Pardeep Singh	9416145459
13.	Library & Information Sciences	Dr. Pawan Saini	9460289351

### Heads/Incharges of the Departments

14.	Management Studies	Dr. Anand Sharma	9810476378
15.	Mathematics	Dr. Vikash Siwach	9569254780
16.	Physics	Dr. Aditya Saxena	9810505144
17.	Political Science	Prof. Satish Kumar Dean, School of Arts, Humanities and Social Sciences	8757160076
18.	Psychology	Dr. Jitendra Kumar Kushwaha	8059599464
19.	Sociology	Dr. Asheesh Kumar	9953665058
20.	Statistics	Dr. Anil Gaur	9812201166
21.	Biochemistry	Dr. Sanjay Kumar	8800604323
22.	Biotechnology	Dr. Kashyap Dubey	9996122280
23.	Nutrition Biology	Dr. Ashwani Kumar	9893968380
24.	Microbiology	Dr. Avijit Pramanik	9501478388
25.	Tourism & Hotel Management	Mr. Vikas Mohan	9910488011
26.	School of Engineering and Technology	Prof. Nawal Kishore	8607477788
27.	Deen Dayal Upadhay Kaushal Kendra	Dr. Aditya Saxena	9810505144
### FACULTY OF THE UNIVERSITY

## School of Arts, Humanities & Social Sciences

## **Department of Economics**

Sr. No	Name	Designation
1	Dr. Ranjan Aneja	Assistant Professor
2	Ms. Rashmi Tanwar	Assistant Professor
3	Ms. Renu	Assistant Professor
4	Dr. Ajeet Sahoo	Assistant Professor
5	Mr Manoj Kumar	Assistant Professor (C)

### **Department of Education**

Sr. No	Name	Designation
1	Dr. Sarika Sharma	Associate Professor
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	Prof. Satish Kumar	Professor (D)
2	Dr. Chanchal Kumar Sharma	Assistant Professor
3	Dr. Rajeev Kumar Singh	Assistant Professor
4	Dr. Raghvendra Pratap Singh	Assistant Professor

### Department of History & Archeology

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

#### Department of Psychology

Sr. No	Name	Designation
1	Prof. Umed Singh	Consultant Academic
2	Dr. Jitendra Kumar K.	Assistant Professor (C)
3	Dr. Nidhi Verma	Assistant Professor (C)

#### Department of Sociology

Sr. No	Name	Designation
1	Dr Asheesh Kumar	Assistant Professor
2	Dr Reema Gill	Assistant Professor
3	Ms. T Longkoi Khiamajungan	Assistant Professor

## School of Language, Linguistics, Culture and Heritage

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

### Department of English & Foreign Languages

### Department of Hindi & Indian Languages

Sr. No	Name	Designation
1	Dr. Siddharth Shankar Rai	Assistant Professor
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)
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

ΠU	n or management studies			
	Sr. No	Name	Designation	
	1	Dr. Anand Sharma	Associate Professor	
	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 Management Studies

#### **Department of Law**

Sr. No	Name	Designation
1	Dr. Pardeep Singh	Assistant Professor
2	Dr. Anju	Assistant Professor
3	Dr. Samiksha Godara	Assistant Professor
4	Sh. Rakesh Meena	Assistant Professor

### Department of Commerce

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

### **School of Chemical Sciences**

#### **Department of Chemistry**

Sr. No	Name	Designation
1	Prof A.J.Varma	Professor
2	Dr. Manoj Kumar Gupta	Assistant Professor
3	Dr. Rajeev S. Menon	Assistant Professor
4	Dr. Prakash Kanoo	Assistant Professor
5	Dr. Azaj Ansari	Assistant Professor
6	Dr. Anurag Prakash Sunda	Inspired Faculty
7	Dr. T. D. Suja	SERB-Young Scientist

## **School of Computer Science & Informatics**

#### Department of Computer Science & Information Tech.

Sr. No	Name	Designation
1	Ms. Sangeeta	Assistant Professor (C)
2	Mr. Ajay Kumar	Assistant Professor (C)
3	Ms. Neha Yadav	Assistant Professor (C)

### **Department of Library and Information Sciences**

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

## School of Physics & Mathematical Sciences

Sr. No	Name	Designation
1	Dr. Anil Gaur	Assistant Professor
2	Dr. Kapil Kumar	Assistant Professor
3	Dr. Devender Kumar	Assistant Professor
4	Dr. Manoj Kumar	Assistant Professor

## **Department of Statistics**

## Department of Physics

Sr. No	Name	Designation
1	Prof. Naval Kishore	Professor (C)
2	Dr. Aditya Saxena	Associate Professor (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)

### **Department of Mathematics**

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

### School of Journalism and Mass Communication

Sr. No	Name	Designation
1	Mr. Naveen Kumar	Assistant Professor (C)
2	Mr. Kapil Bhatia	Assistant Professor (C)

#### Department of Journalism, Mass Communication

### School of Earth, Environment and Space Studies

#### **Department of Environmental Sciences**

Sr. No	Name	Designation
1	Dr. Mona Sharma	Assistant Professor (C)
2	Dr. Somvir Bajar	Assistant Professor (C)
3	Dr. Alok Pandey	Assistant Professor (C)
4	Dr. Manoj Kumar	Assistant Professor (C)

#### **Department of Geography**

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

### School of Interdisciplinary and Applied Life Sciences Department of Biochemistry

Sr. No	Name	Designation
1	Dr. Sanjay Kumar	Assistant Professor (C)
2	Dr. Vikas Yadav	Ramalingaswamy Fellow

## Department of Biotechnology

Sr. No	Name	Designation
1	Dr. Kashyap Dubey	Associate Professor
2	Dr. Rishi Gupta	Assistant Professor (C)
3	Dr. Meenu Goyal	Assistant Professor (C)
4.	Dr. Rohit Kumar	Assistant Professor (C)

## Department of Microbiology

Sr. No	Name	Designation
1	Dr. Avijit Pramanik	Assistant Professor
2	Dr. Jitender Kumar Saini	Assistant Professor
3	Dr. Puja Yadav	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
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. Navrinder Kaur	Assistant Professor (C)
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	Prof. Neerja Dhankar	Professor (C)
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	Sh. Ajit Kumar Choube	Assistant Professor (C)
20	Ms. Archana Yadav	Assistant Professor (C)
21	Dr. Parmod Joshi	Assistant Professor (C)

# School of Engineering and Technology

Sr. No	Name	Designation
1	Dr. Anoop Yadav	Assistant Professor (C)
2	Dr. Bajrang	Assistant Professor (C)
3	Mr. Rajesh Saini	Assistant Professor (C)
4	Mr. Tarun Singh	Assistant Professor (C)
5	Dr. Munish Manas	Assistant Professor (C)
6	Ms. Sangeeta	Assistant Professor (C)
7	Ms. Rekha Kumari	Assistant Professor (C)
8	Mr. Sumit Kumar	Assistant Professor (C)
9	Ms. Ekta Kumari	Assistant Professor (C)

10	Dr. Awadesh Kumar Dubey	Assistant Professor (C)
11	Dr. Babita	Assistant Professor (C)
12	Mr. Ayush Vashisth	Assistant Professor (C)
13	Mr. Deepak Rana	Assistant Professor (C)
14	Dr. Ramu Dubey	Assistant Professor (C)

#### (C)- Contract basis

## (D)- Deputation

## For more details about faculty, kindly visit the academic section of the University website

### www.cuh.ac.in.

#### SPECIAL FEATURES OF CUH CAMPUS

#### 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 Geophysical Techniques and Earth educational pedagogy, 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 Deen Dayal Upadhyay Kaushal Kendra Scheme**: The University has been awarded with 3 B. Voc. courses under the Deen Dayal 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) **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 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 2016-17.

- 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 2016-17. Admissions to be conducted twice a year in July and January.
- 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 2016-17.
- 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 2016-17.
- 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 Initiatives @ CUH:

A Centre for Innovation, Skill and Entrepreneurship Development (CISED) has been established. CISED is actively involved in organizing Exhibitions, Innovators Meet, Shodh Yatra and is partnering with Grass-root and State level Innovators for developing new and credible innovations and technologies for inclusive and sustainable development.

- a) Convert waste to wealth: The University conducted an exhibition of waste to wealth products in 2015 in which the waste wood was converted into useful decorative and utility items. The University has started a B.Voc. programme on Industrial Waste Management under Deen Dayal Upadhyay Kaushal (DDU) Kendra Scheme to develop and disseminate techniques for converting industrial waste into useful products.
- b) Recycle and reuse: The University has a sewage treatment plant in which waste water is treated to be reused for watering the gardens and plants. The University through CISED has associated some grass-root level innovators who are recycling various waste material particularly plastic waste like bottles, plates etc. to be re-used as useful material
- c) Promote local technology: The University through CISED is also engaging in Energy Harvesting through new and innovative methods for meeting everyday small energy needs. CISED has developed a 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 1<sup>st</sup> prize at Electric Expo-2016 held at Pragati Maidan, New Delhi.
- d) Energy harvesting: CISED in association with some grass-root level innovators has developed special 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:

The University has established the Office of Dean, Research and Academics to promote Academics and Research in the University and manage industry inter-linkages. The office of the Dean will especially focus 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 oo Industry-Academia linkages.

- a) Education Programmes initiated for industry: The University has started 3 B.Voc. programmes under the Deen Dayal Upadhyay Kaushal Kendra Scheme. In addition from this the University has started 4 B. Tech. courses under the School of Engineering and Technology with a focus on the aforementioned objectives.
- b) Industry linked and vetted Curriculum: University has made it mandatory for the Board of Studies of every department to have an Industry expert as a member. This ensures that the curriculum of all the programmes have industry linkages and are updated as per the latest requirement of the industry. Industry vetting also enhances the employability of the students. The University is working on the modalities of recruitment 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 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, Technologybased 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°-1200° 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<sub>2</sub> 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) 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.
- (vi) Archaeological Museum containing 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.

#### **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.