

# **UNIVERSITY OF DELHI**



Highlights 2020

# FIRST CONVOCATION OF THE UNIVERSITY OF DELHI [ March 26, 1923 ]



First Row (seated left to Right) - Mr F.F.Monk, Principal, St. Stephens College, Mr Kidar Nath, Principal, Ramjas College, Rev.F.J.Western, Rector, Hon. Mian Sir Muhd. Shafi, Pro-Chancellor, H.E. the Right Honble the earl of Reading, Chancellor, Dr H.S.Gaur, Vice Chancellor, Mr.K.C.Roy, Treasurer, Mr G.M.D. Sufi, Registrar, Honble Mr. C.A.Barron, Chief Commissioner, Delhi, Standing (Left to Right) - Mr S.N.Muukarji, Sir Frederic Gauntlett, K.B.Pirzada Muhd.Hussain, Mr. Pearey Lal, Mr.Kishen Dayal, Prof V.G. Kale, Mr. L.T.Watkins, Mr.Khub Ram, Colenel Stuart, Military Secretary to the Viceroy

Third Row (standing Left to Right) - Mr K.C. De, Mr Shiv Narain.



The University was established in 1922 as a unitary teaching and residential University by an Act of the Central Legislative Assembly.

The motto of the University of Delhi inscribed on the logo, "Nishtha Dhriti Satyam" translates to English as "dedication, steadfastness and truth". The elephant represents wisdom and sagacity. The lotus flowers are for art and beauty and the open book is about learning and knowledge. The curved parallel lines below the lotuses and the open book represent the river Yamuna which flows through the city of Delhi.

The resolution to adopt the logo was passed on April 23, 1949, and the motto was adopted on March 30, 1950.

The colour of the University is royal purple.

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# FROM THE DESK OF THE VICE CHANCELLOR



It gives me immense pride and pleasure to share with you that our University, which was established in the year 1922 through an Act of Central Legislative Assembly, is in the penultimate year of celebrating its Centenary. Over many years of its existence, the University has made significant contribution in consolidating the foundation of higher education in India. The dedicated efforts of the University constituents have created for it a distinguished legacy. It has emerged as a frontrunner in setting new hallmarks and achieving distinctions in academics, research and community outreach. It is also considered as an exemplar in its attainment in national and international rankings. Indeed, the University has always been a pioneer in establishing stellar landmarks.

The year that has gone by has witnessed the most challenging times. The unprecedented pandemic created for us a completely 'new normal' which was both intimidating and stressful. Undoubtedly, we did face many critical challenges, but I feel happy to note that not only did we strive hard to overcome those challenges, we also transformed them into unique opportunities to experience, learn and evolve. Indeed, each member of the University's fraternity has striven hard to keep the system in motion in spite of the difficulties. Keeping up with its reputation of being a trendsetter, the University assumed a proactive stance and shifted its gears mid-semester to traverse a completely new terrain. As a very timely response, a Task Force on Covid-19 was created to specifically streamline ways to overcome the constraints posed by the pandemic. Accepting its social responsibility, a 'Care for the Neighbourhood' initiative was heralded to feed the under-privileged sections of society, who had lost their livelihood in the pandemic period. A helpline was also initiated for providing mental health counselling by a team of experts to students in distress, as early as March 2020.

After the lockdown was imposed, the University had to find ways to take the classrooms to the doorsteps of the students, so that they could be facilitated to continue with the teaching learning process. We feel elated to share that we were able to make a smooth transition to e-learning, thereby ensuring that there was no disruption in the holistic development of our students. Study material of high quality has been made available under the Virtual Learning Environment on the DU website. In fact, in response to the unique needs of this academic year, an integrated programme - One DU was launched with the help of Delhi University Computer Centre (DUCC) to augment and streamline the e-resources for provisioning easy access to all stakeholders. Physically, the libraries were closed, but electronic resources were made available to the University constituents by providing access to them from within the comfort of their homes. A multiplicity of webinars were hosted by various departments to engage the students, research scholars and faculty on diverse of themes. It is a matter of immense pride for us that we have emerged as the first university in the country to conduct the Open Book Examination (OBE) in accordance with the Ministry of Education's instructions of keeping the safety and health of the students as the top-most priority. We have also created history in initiating a hassle-free process of awarding digital degrees and digital provisional certificates to our students. Following all the government protocols, admissions were also totally contactless this year. Earnest efforts have also been made to expedite important tasks and make up for the time lost during the lockdown period. This included taking up and completing pending recruitments and promotions.

The University has also initiated an innovative scheme called the Vidya Vistar Scheme to establish academic linkages between partner colleges and departments of fellow universities. Aimed at maximising the utilization of existing resources available with the University through academic collaboration and cooperation with partner institutions, the scheme is deemed to be instrumental in augmenting collective human resources. It shall further empower the University to act as a catalyst for the growth and development of higher education across the country. We have also successfully implemented the ERP – Samarth. A major initiative has been to connect with the alumni and strengthen the alumni network to provide assistance to students in getting good placements, counselling for employment and entrepreneurship opportunities. The herculean task of revamping the mammoth DU Website has also been initiated this year.

As most of you know that the National Assessment and Accreditation Council (NAAC) had conducted the process of assessment and accreditation of the University in 2018 and we have been accorded A+ grade and a cumulative grade point average (CGPA) of 3.28. The University has also been accorded the status of Institution of Eminence (IoE) and an amount of 1000 crores shall be disbursed over a period of five years to enable the University to catapult its growth and development in various fields. About 5.5 crores have been sanctioned to about 200 teachers under the IoE Scheme in order to provide impetus to research. As of now, preparations are in full swing for the implementation of the progressive New Education Policy (NEP) 2020 which would enable us to bring forth many positive changes.

It gives me immense pleasure to remind you all that as the University enters its 100<sup>th</sup> year in 2021, the Centennial Celebrations shall commence this year. We must remember that the legacy that has been handed down to us through the perseverance of our predecessors is now ours to take forward. It is indeed our responsibility to uphold and strengthen the ideals that the University has stood for, and to render our best to enable it to stand tall among its peer institutions.

As the acting Vice-Chancellor of this University, I wish to acknowledge the role that each one of us has played in making the University emerge stronger and more resilient. I am confident that our collective efforts to excel in academics and research, and in fostering the holistic development of our students, scholars, teachers and staff shall continue with the same zeal and passion in times to come.

With best wishes and warm regards

Prof. P.C. Joshi

Vice-Chancellor (Acting)



Acting VC extending invitation to Hon'ble MoE for the 97<sup>th</sup> Annual Convocation, University of Delhi

## **OVERVIEW OF THE UNIVERSITY**

The University of Delhi is a premier University of the country. It boasts of a venerable legacy upheld by the most distinguished academicians, researchers and administrators. The President of India is the Visitor, the Vice-President is the Chancellor and the Chief Justice of the Supreme Court of India is the Pro-Chancellor of the University. The vision and mission of the University foster its long term commitment to nation building and an unflinching adherence to universal human values. The values of the University are reflected in its motto: 'Nishtha Dhriti Satyam' (Dedication, Steadfastness and Truth).

In 1962, the Academic Council resolved that the University Seal would consist of a white ring with the name of the University and the University motto in Black, the elephant and the lotus flowers would be in gold, the river in Cambridge blue and the book in white.



University had a modest beginning with three colleges (St. Stephen's (1881), Hindu (1899) and Ramjas (1917)), two faculties (Arts and Science) and about 750 students. In 1943, the University was given federal structure with the colleges as its constituent units. During the 1950s, many colleges were shifted to the Main (North) Campus and many new colleges (including evening colleges) were started. Management education was started at the Delhi School of Economics, Health Centre was set up by the World University Service (WUS) and the Central Library building was inaugurated by Dr. S. Radhakrishnan. Between 1960 and 1970s, many new colleges for women came up, apart from establishment of Faculty of Music and Fine Arts.

The 1970s saw the transfer of teaching of science honours courses from University departments to selected colleges, the establishment of the University College of Medical Sciences and the starting the full time MBA program under Faculty of Management.

In the early 1970s, the University initiated the multi-campus concept with the Main (North) Campus concentrating on basic disciplines in

the domain of Arts, Sciences, Social Sciences, Mathematical Sciences and others like Law, Music, Education, Languages, Management and Distance Education, and the South Campus offering teaching and research programmes with an inter-disciplinary and applied orientation in areas such as Biochemistry, Biophysics, Biotechnology, Electronic Sciences, Financial Studies, Genetics, Informatics, Management Studies, Microbiology and Plant Microbiology. In the 1980s, two new and innovative centres – Women's Studies and Development Centre and Centre for Professional Development in Higher Education were established.

Between 1990–2010, ten new colleges were established with full funding provided by Government of NCT (Delhi), three separate Institutes for Nursing, Physiotherapy and for Rehabilitation Studies were accorded recognition by the University. Biotechnology Park at South Campus and Campus of Open Learning at North Campus were established. The Yamuna and Aravalli Biodiversity Parks have been setup with the help of the DDA and many new facilities were created like, state-of the art conference centre, an International Guest House, separate new building to house Mathematical Sciences, Social Sciences and Multidisplinary University Centres.

During the decade of 2010–2020, the University added many meritorious dimensions to its teaching-learning and research accomplishments. The University's flagship programme, the Cluster Innovation Centre was established for offering - B.Tech./BS Innovation with Mathematics & IT and B.Tech. Humanities in five streams, viz. Journalism, Education, Historical Tourism, Art & Design, and Counselling, through the Meta-College concept. The University Information Centre was inaugurated in 2012 to offer a single window information gateway to the University of Delhi. In 2015, three new openaccess journals - The Delhi University Journal of Undergraduate Research and Innovation; The Delhi University Journal of the Humanities and the Social Sciences and DU-Vidha: the Delhi University Journal of Creative Writing were launched primarily foregrounding significant work by students and teachers of the University. Software Technology Park of India (STPI) signed a MoU with the University to set up Technology Parks for enabling students to get training in software, hardware and entrepreneurship, thereby broadening the corpus of skills and enhancing employment capability.

Over the years, the University has shown phenomenal growth. As of now, it comprises 90 Colleges, 16 Faculties, 86 Departments, 23 Centres and 3 Institutes. It offers 540 programmes, which include Undergraduate, Masters, M.Phil., Ph.D., Certificate and Diploma programmes. In the year 2019-2020, the University had 1,96,468 undergraduate students, 27,341 postgraduate students including M.Phil./Ph.D. students and 6910 students enrolled in Certificate/Diploma/PG Diploma programmes. Additionally, 3,80,654 students were enrolled in the distance education mode and 31,869 students were admitted under the Non Collegiate Women's Education Board.

Ever since its inception, a strong commitment to excellence in teaching, research and social outreach has made the University a role-model for other universities in the country. With the aim of emerging as a world leader in education and research, the University offers a diversity of well-structured educational programmes taught by distinguished faculty; a wide range of co-curricular activities; and a productive and creative work ethos. The educational programmes of the University are widely acknowledged for their innovative teaching-learning pedagogies and modern infrastructural support. Its strong commitment to excellence in research is evident from publications in the highest-ranking peer-reviewed international Journals, high h-index that stands at 213 (as per Scopus database) and a total number of 4733 publications (2019-2020). Since 2014, about 33 patents have been published/awarded. In its pursuit to nurture high quality research, the University has established well-equipped laboratories, central instrumentation facilities, computational infrastructure and allied services. In recognition, the University has received highest University grants like DST-PURSE; grants from UGC-SAP/CAS and DST-FIST; and more than 300 individual extramural research projects. The University runs an Electropreneur Park and Technology Business Incubators to encourage translational research, entrepreneurship and employment.

There are about 90 functional MoU's with institutions of national/ international importance. Recently, the University has established more new centres and institutes of learning such as the Delhi School of Journalism, Delhi School of Transnational Affairs, Delhi School of Public Policy & Governance, Delhi School of Public Health, Delhi School of Climate Change & Sustainability, Delhi School of Skill Enhancement & Entrepreneurship Development, Centre for Disability Studies and the Institute of Cyber Security and Law.

The University Library System is one of the largest in the country comprising multidisciplinary centralized libraries, single discipline major libraries, departmental libraries and special libraries including a Braille library. The libraries maintain automated housekeeping operations using Integrated Library Management Software named TROODON. The value system of the University coupled with world-class education that it offers prepares and equips the students to skillfully handle the challenges of the real world associated with the diverse employment sectors. The Central Placement Cell of the University and department-based Placement Cells provide the requisite interface with industry. The alumni profile of the University includes an illustrious list of eminent persons with professional achievements from almost all spheres of human endeavour encompassing academicians, statesmen, policy makers, distinguished scientists, members of the judiciary, actors, sports personalities and many more Digital initiatives taken for empowering the stakeholders have further nurtured a culture of academic and administrative innovation. By migrating to the online admissions and online entrance tests, the University contributes to saving nearly 5000 trees annually - helping add a forest to the nation each year.

As part of its outreach activities, the University has also implemented diverse social development initiatives that actively promote socio-economic upliftment and rural community development, thereby touching the lives of many. Faculty members of the University are renowned leaders in their field and have been honoured with many prestigious civilian and academic awards and fellowships, such as Padma Shri, Visitor Award for Innovation, J.C. Bose National Fellowship, Discovery Award from Royal Society of London, Fellowships of Indian National Science Academy, National Academy of Sciences, Indian Academy of Sciences, the World Academy of Sciences, the Royal Society of Chemistry and the National Academy of Agricultural Sciences. Moreover, many of the faculty members are serving in prestigious International and National committees in various capacities.

A recent commendable initiative of the University is the revision of the syllabus of all Undergraduate and Postgraduate programmes under Choice Based Credit System incorporating Learning Outcome-Based Curriculum Framework. The University has also been accredited with A+ grade in its first cycle by National Assessment and Accreditation Council (NAAC), 2018. Among Universities in India, the University of Delhi is ranked 11<sup>th</sup> by NIRF (2020). It is ranked 6<sup>th</sup> by QS India Ranking among educational institutions/universities (2021). As per QS World University Ranking, the University is ranked 501-510 and attained a commendable goal of 20<sup>th</sup> global rank in Alumni Outcomes and 191-200 global rank in QS Graduate Employability Index (2021). The University of Delhi is also ranked 6<sup>th</sup> by Times Higher Education (THE) Indian Ranking.

The University of Delhi achieved a significant distinction in terms of being recognized as the Institution of Eminence (IoE) by the Ministry of Education (formerly MHRD), Government of India (2019). The strategic plan of the University of Delhi envisions the stimulation of academic life in India ain its capacity as a stalwart among institutions of higher education. As stated in the IoE vision document of the University of Delhi:

We aim to build a committed cadre of principled and self-assured leaders enabling them to take the nation forward, offer our young citizens necessary space and world-class opportunities, provide our scholars the environment and resources to become major contributors to global thought, and be aligned with the quality of international education that is essential to ensure India's preeminent position as a major educational player in the world.

Drawing students and faculty from all over India and abroad and transforming their lives in many ways, the University of Delhi is privileged to contribute to the intellectual growth of the country while providing a range of opportunities for social, scientific, cultural and economic well-being of the nation and the world.

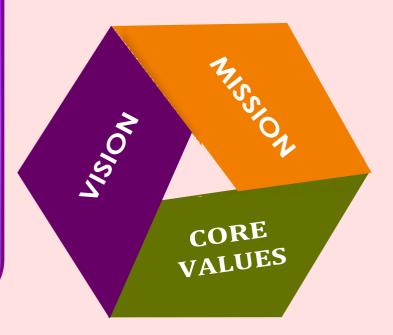
## **VISION, MISSION & CORE VALUES**

The Vision and Mission statements of the University of Delhi reflect its resolve to assiduously pursue and achieve its goals which are aligned with societal expectations of nurturing young talent and engendering high caliber professionals and scholars. The University remains committed to being at the forefront of providing the best tertiary education to its students and acting as a catalyst in shaping a bright and sustainable future of the nation and the world. In its attempt to foster the holistic development of its constituents, the University envisions its graduates to evolve as capable and enabled individuals, endowed with skills to offer sustainable solutions to a broad range of issues.

The Vision of the University of Delhi is as follows:

#### **VISION**

Be an internationally acclaimed University, recognized for excellence in teaching, research and outreach; provide the highest quality education to students, nurture their talent, promote intellectual growth and shape their personal development; remain dedicated and steadfast in the pursuit of truth aligned with the motto of the University of Delhi "Nishtha Dhriti Satyam" and serve humanity through the creation of well-rounded, multi-skilled and socially responsible global citizens.



The University continues to offer a congenial academic environment to enable its students, research scholars, faculty and staff to achieve personal development and professional excellence. With its illustrious past and its inspiring present, the University of Delhi holds the promise of an exceptional future for all its stakeholders.

The Mission of the University of Delhi is as follows:

#### MISSION

To provide best quality education to students regardless of their socio-economic background, nurture their talent, promote their intellectual growth and shape their personal development.

# **CORE VALUES**

# The University of Delhi is guided by Core Values in delivering its Mission and pursuing its Vision.



## **HOLISTIC DEVELOPMENT**

The Vision, Mission and Core Values of the University determine the Graduate Attributes that the University of Delhi seeks to develop in its students.

Graduate Attributes are a set of competencies, skills and abilities that the students acquire, along with disciplinary and inter-disciplinary knowledge, through the educational programmes in the University. Graduate attributes have been evolved with due emphasis on a holistic development of the constituents.

The graduate attributes can be classified under the following domains:

- Intellectual Development
- Personal Development
- Professional and Ethical Development
- Social Development



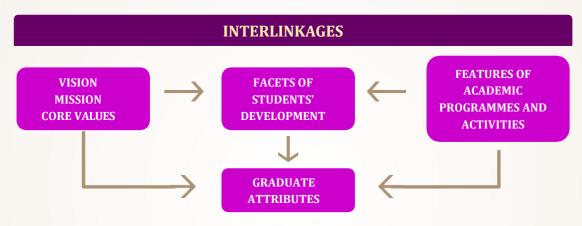
## CONCEPTUAL FRAMEWORK

# **Enhancing Students' Development through Academic Programmes and Associated Activities**

#### **Building of Graduate Attributes:**

#### Vision, Mission, Core Values and Academic Programmes and Activities

The Vision, Mission and Core Values of the University of Delhi are integrated in the academic programmes and associated activities which impact the diverse facets of students' development, with emphasis on holistic development comprising Intellectual Development, Personal Development, Professional and Ethical Development and Social Development. The Vision, Mission, Core Values, Academic Programmes and Activities of the University collectively contribute towards fostering the graduate attributes and the consequent creation of well-rounded, knowledgeable, multi-skilled, employable and socially responsible global citizens.



# ACADEMIC PROGRAMMES AND ACTIVITIES AND THEIR INTERFACE WITH HOLISTIC DEVELOPMENT

### INTELLECTUAL DEVELOPMENT

- Academic Excellence
- Interdisciplinary Curriculum
- Experiential Learning
- Seminars/Conferences
- Research Methodology/ IT Skills Training
- Project Work/Case Studies/Field Studies/ Term Papers
- Continuous Assessment
- Literary Activities

#### PERSONAL DEVELOPMENT

- Group Projects/ Presentations
- Innovative Methods of Assessment
- Sports/Club Events
- Co-curricular Activities
- Training in Soft Skills
- Volunteering
- Cultural Activities
- Students Representation on University Committees

#### PROFESSIONAL AND ETHICAL DEVELOPMENT

- Internships
- Industry Interface
- Professional Development Workshops
- Conference Organization
- Technical Training
- Training in Innovation and Entrepreneurship
- Academic Integrity Workshops
- Seminars on Ethics

# SOCIAL DEVELOPMENT

- Interacting with Community
- Social Service
- Working with Weaker Sections
- Care for the Disadvantaged
- Volunteering



# Internal Quality Assurance Cell (IQAC)

The University of Delhi is committed to excellence in various spheres through a Holistic Quality Management System designed to inculcate a quality mind set with key components which include: excellence in teaching, research and outreach with the objective of creating well-rounded, multi-skilled and socially responsible global citizens. It ensures the following:

- Robust processes to achieve high standards in teaching
- All round development of students based on dedication and steadfastness in the pursuit of truth aligned with the motto of the University 'Nishtha Dhriti Satyam,' while inculcating the core values of
  - Continuous Improvement and Creativity leading to an Innovation Culture
  - Ethical Conduct and Social Responsibility
  - Diversity and Inclusion
  - Global Citizenship based on Collaborative & Experiential Learning
  - Nurturing Talent and Intellectual Growth leading to Quality Knowledge and a Knowledge Society
- Robust processes to conduct research that match international standards, which in turn facilitate
  - Serving Society and the nation through outreach and community engagement
- Balanced focus on knowledge and skills to ensure holistic, comprehensive and multi-faceted education with emphasis on intellectual, personal, professional, ethical and social development while imparting
  - Disciplinary and Interdisciplinary Knowledge
  - Skills, Competencies and Abilities, i.e., Graduate Attributes that the University seeks to develop in its students
- Enhancement and development of research, technology, innovative practices and partnerships
- Global benchmarking to continuously improve the quality of teaching, learning, research, innovation and outreach
  - Active engagement of all stake holders to improve quality collaboration and continuous improvement of all processes

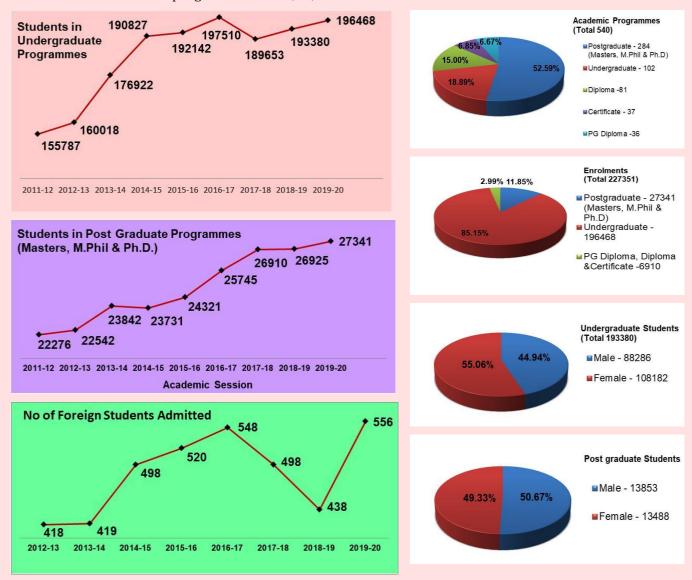
This shall be achieved by following principles of Total Quality Management (TQM) in all spheres inculcating a continuous improvement philosophy.

#### PROGRAMMES AND ENROLMENT

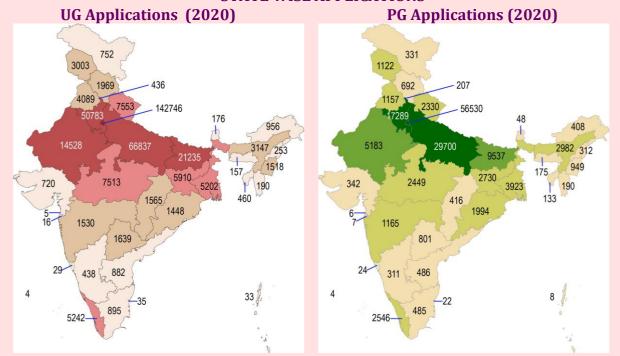
The University of Delhi provides affordable quality education to more than 6 lakh students under various streams while retaining the principles of equity, justice and social inclusion. The University is recognized for initiating educational reforms and setting trends at the national and international levels.

The vision and mission of the University have been duly incorporated in the expanse and diversity of academic programmes and students enrolled. The University comprises of 90 Colleges, 16 Faculties, 86 Departments and 24 Centres and 3 Institutes. It offers 540 programmes, which include undergraduate programmes offered by colleges of the University, an array of postgraduate programmes (including Masters, M.Phil. and Ph.D.) and Certificate and Diploma courses.

As per the data accrued in 2019-2020, the University has 1,96,468 undergraduate and 27,341 post-graduate students, including M.Phil./Ph.D. students, as also 6,910 students in Certificate/Diploma/PG Diploma programmes. The total number of students enrolled in the conventional mode is 2,30,719. Additionally, as many as 3,80,654 students are enrolled in the distance mode and 31,869 non-collegiate women students also form part of this mammoth University. The total enrollment across conventional and distance modes in all programmes was 6,43,242 in 2019-20.

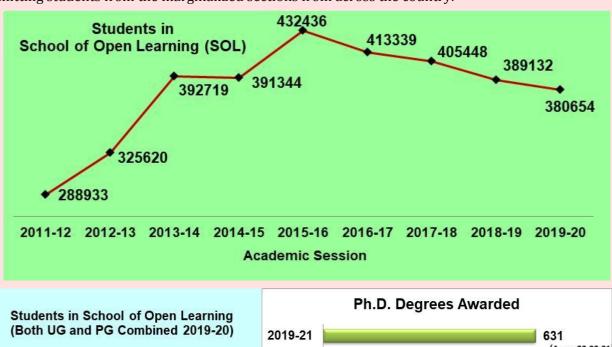


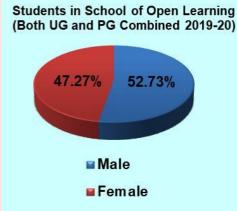
#### **STATE WISE APPLICATIONS**



Foreign students from several countries are studying at the University. Some of these countries are Afghanistan, Australia, Bangladesh, Canada, China, France, Iran, Italy, Laos, Nigeria, Nepal, Sri Lanka, Syria, Tibet, UAE, UK, USA, Uzbekistan, Vietnam and Yemen. In 2019-20, the University attracted 556 foreign students from across the world.

The approximate demand ratios for Undergraduate and Masters' programmes for the year 2019-2020 were 4:1 and 12:1, respectively. The demand ratio was approximately 12:1 for Ph.D/M.Phil programmes in the year 2019-2020. The University is committed to the National Reservation Policy in admitting students from the marginalized sections from across the country.





## **MULTIDISCIPLINARY RESEARCH OUTCOMES**

The University of Delhi is internationally acclaimed for excellence in research and innovation. The University is research-intensive and seeks to create and share basic knowledge as well as advanced technology through quality research driven by its eminent faculty. Its strong commitment to excellence in research is evident from the fact that the h-index of the University stands at 213 (as per Scopus database), which is the highest among Indian Universities.



#### **University Science Instrumentation Centre (USIC)**

USIC is a central facility and houses sophisticated analytical instruments. Its main objective is to provide services to all researchers and students of science departments in the University and the constituent colleges of the University. Facilities for carrying out spectroscopic, thermal, chemical and microstructural analysis on a variety of materials are extended to all researchers. A centralized liquid nitrogen distribution facility is maintained for all science departments, and all requests for customs duty and excise duty exemption for imported items are processed. Training programs and workshops/seminars are organized regularly for laboratory staff and research scholars in focused areas of materials characterization and analysis.



**Confocal Microscope** 



**Mass Spectrometer** 



**NMR** 



**XRD** 



**Up/Down Conversion Fluorescence** 



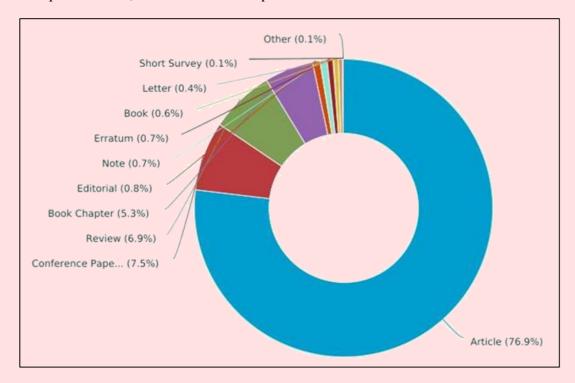
**FESEM** 

#### **Central Instrumental Facility (CIF) at South Campus**

This facility provides high-quality service, innovative solutions, and cutting-edge technologies in Genomics (Genotyping, Sequencing, Real-Time qPCR), Proteomics (LCMS, UPLC, CD Spectrophotometry), Imaging (Confocal Microscopy, Scanning Electron Microscopy and Laser Dissection Microscopy), and Flow Cytometry. Besides serving the University faculty to run their in-house projects, the facility also provides analytical support to academic users from outside the DU system at nominal pricing.

#### **RESEARCH PUBLICATIONS**

As per the Scopus database, the total number of publications from 2019-20 are 4733.



The research findings of the University faculty are highlighted on cover pages of the most coveted journals.



#### EXTRAMURAL RESEARCH GRANTS

The University has attracted extramural research projects from almost various national and international funding agencies like DBT, DST, IFICAR, UGC, MOEF, IAEA, ICAR, DRDO, CSIR, MOES, ICMR, MNRE, World Bank, TERI, Indo-USSTF, GAIL, IUAC, ICSSR, MCIT, NUST, University of Norway, University of Turkey, ISRO, SDTT, Vigyan Prasar, SERB-DST, Japan Foundation, SEWA-THDC, MOSJ&E, DAE, MWCD, INSA, TISS-DU, Leverhulme Trust UK, ICHR, etc.

In 2019-20, the University had 35 ongoing research projects with grants of more than Rs. 1 Crore each and 220 ongoing research projects with grants above Rs. 10 Lakhs each. Correspondingly, during this period (2019-20) there were 322 projects which were ongoing and the grant received amount to Rs. 49 Crores.

#### Departments with Fund for Improvement of S&T (DST-FIST)

Botany; Chemistry; Genetics; Mathematics; Physics & Astrophysics; Plant Molecular Biology; Zoology

#### **Departments getting Financial Assistance under UGC-SAP**

#### **Departmental Research Support (DRS)**

Biochemistry; Botany; Dr. B.R. Ambedkar Centre for Bio-Medical Research; Modern India Languages and Literary Studies; Psychology

#### **Department of Special Assistance (DSA)**

English

#### **Centre of Advanced Study (CAS)**

Buddhist Studies; Chemistry; Economics; Geology; History; Linguistics; Physics & Astrophysics; Political Science; Zoology

#### RESEARCH JOURNALS OF THE UNIVERSITY

There are several journals which are published by individual departments and colleges including Akademos; Indian Economic Review; Journal of Commerce and Business Studies; Delhi Law review; National Capital Law Journal; Indian Law Journal; Indian Journal of African Studies; Journal of Law Teachers of India; The Indian Journal of Chest Diseases & Allied Sciences; Journal of Library & Information Science; Persian Research Journal; Ramanujan International Journal of Business and Research; Delhi Journal of Contemporary Law.



# ELECTROPRENEUR PARK AND INCUBATION CENTRES AT THE UNIVERSITY A. Electropreneur Park

Electropreneur Park has been setup under the aegis of the Ministry of Electronics and Information Technology, Software Technology Park of India (STPI) and India Electronics and Semiconductor Association (IESA) to support start-ups in electronic system design and manufacturing (ESDM). A holistic eco-system has been established to promote R&D, innovation, entrepreneurship in the ESDM sector in India, to enable creation of Intellectual Property, to provide assistance during prototyping, development and commercialization.

#### Achievements of the Electropreneur Park (Since April 2016)

- o 39 startups beneficiaries, 24 incubated, 7 pre-incubated
- o 12 startups, 5 startups exits from pre-incubation
- o 10 IP patents filed and 9 provisional patents filed
- o 21 new products created
- o 46.66 Crore INR revenue generated by startups
- o 11 Crore INR of external funding to start-ups

#### Recent on-boarded start-up under incubation at Electropreneur Park in 2019-20:

Startup Name	Product	
Amit Kumar	Developing a low cost IoT Based Mopping Robot	
Aiotize	Creating AI enabled unmanned aircraft system solutions	
Refill station	Creating refilling vending machines to save plastic wastage	
Rakshit Stija	Developing IOT based agricultural storage management system	
E2EM*	Developing a portable E-Moped	

<sup>\*</sup>in process of transition from Pre-Incubation to Incubation

#### **Start-ups addressing on Covid-19 challenges**

Startup Name	Profile	Stage
Arista Vault	"Shuddhi Box" and "Shuddhi Basket" UV	•
	based sanitization solutions to stop	Amazon. Revenue generated from
	COVID19 spread through groceries, mobile	these products in last 6 Months: Rs
	phones, currency etc.	42 Lakh
Iotomation	Creating a Covid19 - Building Management	Pilot trials conducted. Solution
	Solution with interface to Arogya Setu	ready for commercial launch
Aigro Labs	Covid19 biomarkers and location tracking	Working prototypes ready
_	IOT device	

#### **B. Technology Business Incubator**

The Ministry of Micro, Small Medium Enterprise (MoMSME) has supported the Technology Business Incubator (TBI) at the Cluster Innovation Centre of the University (DUCIC, TBI) under the scheme "Support for Entrepreneurial and Managerial Development of SMEs through Incubators". TBI has been set up with the objective to facilitating the nurture of ideas by promoting emerging technological and knowledge based innovative ventures.

#### Facilities for converting ideas to products







#### **Innovative Products Developed**



SmartX, Arete, Awaas, Food Passport, Sens On Takhti, Nest, VaccSure Gloop, DALI, Home office, DIY clocks & Accieo

# C. Design Innovation Centre at University of Delhi with funding from the Ministry of Education (formely MHRD)

Design-centered innovation is a force multiplier that can help the country move up the value chain, making the Indian industry globally competitive. In this context, the Ministry of Education proposed the launch of a national initiative for design innovation in the Twelfth Plan. Under this initiative, 20 new Design Innovation Centers (DIC), one Open Design School (ODS), and a National Design Innovation Network (NDIN) linking all these schools together were set up. The University of Delhi was one of the five institutions that were granted the DIC project in the first round on a Hub and Spoke Model, with the following partnerships: University of Delhi (Hub); Jamia Millia Islamia, New Delhi (Spoke 1); Islamic University of Science and Technology, J&K (Spoke 2); NIFT, New Delhi (Spoke 3).

In the year 2019-20, various online courses were offered by DIC, including "Design Innovation and Startup," "Design Thinking," "2D & 3D Product Designing", "Branding Basics." DIC has also conducted various workshops, including "SOLIDWORKS," and "Internet of Things." Various innovative products are in the final stage at the DIC, including "Indian Paper Puppets DIY Kit," "Automated Drones," "Spy Cam with Mobile Charger," "Smart Street Light," "Anti-camera reflective frame."

#### **IPR Cell and Patent Fund**

The University has guidelines for patent filing and collaborative research. A patent fund was set up for the University faculties. During the year 2019-20, two patents were granted and six patent applications were published.

## **ACHIEVEMENTS**

#### **INSTITUTION OF EMINENCE**

The University of Delhi was recognized as an Institution of Eminence (IoE) by the Ministry of Education (MoE) (earlier Ministry of Human Resource Development), Government of India, vide its communication dated 04-09-2019. The University, in its meeting of the Executive Council held on 26.02.2020 approved the draft memorandum of understanding (MoU) of the Institution of Eminence. The MoU was signed between the University of Delhi and the MoE on 27.02.2020. Based on the MoU, the MoE issued a notification on 02.03.2020 declaring the University of Delhi as an "Institution of Eminence".

The Executive Council of the University under the IoE scheme approved the establishment of three new schools in addition to the existing two schools under Ordinance XX. At present, these are the following five schools under the IoE: i. Delhi School of Public Health; ii. Delhi School of Transnational Affairs; iii. Delhi School of Public Policy & Governance; iv. Delhi School of Climate Change & Sustainability; and v. Delhi School of Skill Enhancement & Entrepreneurship Development.

The IoE mainly focuses on broad idea-centric themes, as well as on critical transformation of the way the University functions. The transformation encompasses the whole range of the University's affairs – academic, administrative and financial. The thrust in academics was placed on what will be taught, how it will be taught, how we will teach and on how the University markets its products to meet future needs of the society and the nation, and how it responds to the emerging global challenges.

The IoE is committed to prioritizing research activities in the University and remains focused on the research programmes envisaged in the vision document and the MoU. The various Schools under the IoE have envisaged theme-based multi-disciplinary and interdisciplinary research programme with national and global relevance. The IoE in its meetings and interactions with different stakeholders has identified various broad areas of research which are not only relevant to the societal needs, but have the potential to catapult the University into higher global rankings through high quality publications and research collaborations. The University/IoE has appointed eminent scholars/experts as Directors/Joint Directors of the established five schools. The Governing Bodies of these Schools comprise distinguished and internationally well-known educationists/academics/researchers/ public affair experts to boost the quality of research output and engagement with various organs of the society. The University organized the DU-LEAP 2020 program funded by MoE, under the Delhi School of Public Policy and Governance in the month of March 2020 in collaboration with Cambridge University, UK (March 8-20 in India).

In a major and novel initiative to give a fillip to the research profile of the University, the IoE announced the "Research without Barriers" initiative. In yet another initiative, the IoE under the Faculty Research Programme sanctioned projects to the tune of approximately Rs. 5.00 crores to about 200 faculty members of the University/Colleges across various disciplines. The IoE has embarked upon strengthening the University Science Instrumentation Centre (USIC) at the North Campus and the Central Instrumentation Facility (CIF) at the South Campus to facilitate operations and maintenance of sophisticated instruments, as also to make these available to the researchers for which they had to depend on other institutions/facilities.

To streamline and focus on the research programme of the IoE, a Steering Committee was constituted by the Competent Authority. The Steering Committee recommended various governance and administrative measures for the smooth functioning of the IoE and its Schools. These recommendations were approved by the EC of the University in its meeting held on 10/21-10-2020 and the same was submitted to the MoE. The governance structure of the IoE (Governing Council of the IoE and Governing Bodies of the Schools under IoE) was amended and necessary approval of the Statutory Body (EC) was obtained. The Governing Council, in its first meeting held on  $25^{th}$  January 2021 approved a roadmap for the IoE aimed at expediting the teaching/research/outreach activities.

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

The National Assessment and Accreditation Council (NAAC) had conducted the process of assessment and accreditation of the University in 2018. The University has been accorded A+ grade and a cumulative grade point average (CGPA) of 3.28. The next cycle of assessment and accreditation by NAAC shall be in 2023. The University continues to strive for excellence in all domains.

#### ONLINE EXAMINATIONS AND ASSESSMENT

The Examination Branch of the University has created history in these difficult times of Covid-19. Justifying its student-centric existence, it held Open Book Examination (OBE) which required a minimal level of internet facilities. A foolproof system was put into place for the implementation of OBE by appointing Nodal Officers to facilitate seamless communication. Another milestone is the **Award of Digital Degrees** and **Digital Provisional certificates**. Fully understanding the problems faced by students, it initiated this process in September 2020, and around 25000 digital degrees and over 4000 digital provisional certificates have been successfully issued in such a short span of time. The next pioneering initiative has been the introduction of an online mechanism for accepting applications for the issue of transcripts- making this process totally hassle-free. In spite of the tough times, it has awarded 631 doctoral degrees since Nov 2019.

Internal assessments and examinations were conducted online for the first time. Conducting online examinations (OBE) for the first time for such a large number of students (2.9 lakhs students wrote the first OBE examinations held in August 2020) and courses was not only a colossal task, but an experimental one. The new examination system threw occasional challenges during implementation but the University drew valuable lessons in tackling them and improving the system expeditiously. Students were able to write their examinations from within the comforts of their home/space and teachers were also able to evaluate through electronic means. The teaching, learning, examinations and assessment in the last semester (August – December) was 100% online. This is undoubtedly a remarkable achievement.

Though the pandemic has thrown the existing system of out of gear, yet, the University has improvised its system to adapt to the changed environment for the benefit of the students. Students have been issued Digital Provisional Certificates in order to enable them to apply for admissions in higher education, including foreign universities. Students were also issued Digital Degrees for the first time, so that they are not put to any disadvantage position in pursuing higher studies or employment.

Digital degrees issued: 25000

Digital provisional certificate issued: 4000.

#### **100% ONLINE & CONTACTLESS ADMISSIONS**

The new admissions for the academic year 2020-21 for various courses and levels were fully conducted online. Student used online platform for applying for admission and for participating in trials for sports and extracurricular activities, accessing the admission list and payment of fees etc. The verification of documents was also undertaken online. With its resources and expertise, the University has successfully devised ways to meet the novel challenges and come up with appropriate solutions to them.

#### The details of admissions are as follows:

- Under-graduate admissions to 237 merit-based and 07 entrance-based courses in 67 colleges and departments of the University commenced on October 12, 2020 and closed on December 31, 2020. Admissions to all courses were contact-less, thereby no applicant had to come to the University.
- Post Graduate admissions to 74 courses commenced on Nov 18, 2020 and closed on December 31, 2020. Admissions to all courses were contact-less, and thereby did not require any applicant to come to the University.
- Centralized admissions were undertaken for all courses. This helped the applicants in terms of movements within cutoffs (for UG Courses)/ admission lists (for PG Courses) in different colleges and courses in a time-bound manner.

- For UG admissions, there was one registration form for all colleges. No additional fee was taken from the applicants for applying to the colleges.
- Involved a group of 18 volunteers as Help Desk. These volunteer students handled all queries and provided assistance to the aspirants round the clock through their dedicated mobiles and emails. The Help-Desk was active from the commencement of admissions till the end of it.
- Six webinars were organized by the branch to help applicants understand the entire process of admissions, including filling of the forms, uploading the certificates and other documents, reservation policies, updating records and other aspects related to admissions. Videos were also made to help the applicants fill the forms.
- List of Departmental/College Nodal officers and Help-Desks were displayed on the University websites and on respective department/college websites.
- A separate grievance committee was also made to handle any grievance of the students. The grievance committee worked in close association with the branch to resolve the cases in a timely manner. Redressal of grievances was also completely online.
- Guidelines were released at regular basis with each cut-off/ admission list to help students.
- Admissions under CW/ ECA/ Sports categories were completely done online.

#### **DU LIBRARY SYSTEM**

The Delhi University Library System (DULS) is a manageable combination of physical and virtual collection and its associated information services. While on the one hand, the traditional system of library holdings is maintained, on the other hand, ICT based services are implemented. With 33 constituent library units, the DULS is accomplishing its task of reaching to the wider academic community. It has advanced out web activity with the subscription of high quality electronic databases being made available through the Delhi University Campus Network to teachers, students and research scholars. Among these, many databases are accessible through the UGC-INFONET Digital Library Consortium. DULS also promotes open access e-resources. Our success lies in its extensive use by the academic community of the University. DULS regularly conducts innovative Information Literacy Programs for the benefit of students, researchers and faculty members, and also makes consistent efforts to develop tutorials for making the community proficient in the use of the World Wide Web. Our OPAC is also being strengthened. The DULS continues to support research, academic and teaching needs of students and teachers of the University and colleges affiliated to the University. It is committed to further enhancing and streamlining all its services to ensure an easy access of information by the right user at the right time.

#### **RECRUITMENT & PROMOTIONS**

This year has really given a boost to the employees' motivation levels as an overdue promotion process was initiated after almost a decade. This resulted in elevation of 300 faculties at the departmental level (up to 15th February 2021) and over 3000 faculties in various colleges. The university has made recruitment of 44 new faculties at Assistant Professor level among various departments. Additionally, about 283 promotions of the non-teaching staff have been done in the last six months through Departmental Promotion Committee (DPC), Limited Departmental examinations (LDE) and Modified assured Career Progression (MACP). This includes promotions across the board, from administrative staff to professional staff, such as Doctors in health Centre and Engineers in Engineering Department.

#### CAMPUS PLACEMENTS (UG/PG LEVELS)

Challenges and opportunities are said to be coterminous in the sense that each challenge generates new opportunities and the Central Placement Cell under the aegis of Dean Students' Welfare Office, University of Delhi has indeed, been pragmatic in realizing this age-old wisdom. While the world has been facing the perils of the deadly pandemic Covid-19, our efforts at the Central Placement Cell in the last few months have been to think of newer and innovative ways to continue to strive towards achieving our mandate of upping the skill component of the students and ensuring their recruitment by the market leaders. With adequate compliance of set rules and coordination with industry, CPC since its inception has extended adequate training and support to students for enhancing their skills and understanding the ways to showcase their talents as well as abilities in the best plausible manner. For this, the Central Placement Cell conducts periodic online/offline counselling and pre-placement training, seminars and workshops for the students to equip them with relevant skills in their respective fields. Along with it, the CPC also facilitate the seamless process of online internships/recruitment for all the eligible students. The CPC assures logistic support to the visiting companies at every stage of the placement process by making university infrastructure available to them.

#### DISTANCE LEARNING: ENSURING EQUAL ACCESS WITH UPDATED MEANS

A glimpse of the important initiatives in this domain is presented below:

- Online admissions are being conducted for all undergraduate and postgraduate programmes in SOL & NCWEB.
- A self-designed LMS Dashboard for individual students has been created.
- All the materials, including self-learning materials are being provided online.
- Since 2019, all undergraduate and postgraduate programmes are being offered in the semester mode with the updated LOCF based revised CBCS syllabi, which are at par with regular college curriculum.
- Flipped-classroom technology was developed in SOL, considering importance of virtual/audio-visual teaching-learning and to provide open access to all text- to speech contents/study material, audio lectures and video lectures. In the earlier context, no Audio/Video lectures, E-contents were available to SOL students.
- A new Digital Library Online Portal has been opened for students with many online books, segregated open education resources, in- house E-content and videos, online reservation of books, and other features.
- The University of Delhi is one among the first three universities which have received a 'Letter of Intent' for offering five undergraduate programmes through the online mode from the January 2020 session.
- Presently, 20 short term professional courses are being offered to the students from SOL and NCWEB.
   Here, the students are being nurtured through practical vocational training with relevant industry interface. These courses are in the fields of Retail, Telecom, Hospitality, IT, Media, Medical Transcription, Insurance, Automotive, Travel and Tourism, and Soft skills, among others.

#### ADMINISTRATIVE AND FINANCIAL PROCESSES

Online systems are in place to ensure transparency and commitment of the University to implement the policy of "Zero Tolerance against Corruption" in the following domains/processes:

- Student Grievance Redressal System
- Hostel Accommodation
- Central Placement Cell for Students and Companies
- Scholarship Disbursement
- Attendance Management System
- Profile Management of Faculty Members and Non-Teaching Staff
- Confirmation of Services of Faculty
- Proforma for Teachers' Representation on College GBs
- Bill processing and Tracking
- E-Procurement and GeM
- University Information Management System
- IQAC Proforma
- Inventory Management
- General Financial Rules 2017(GFR 2017)

#### CAMPUS CONNECT PROJECT AND VALUE ADDED SERVICES

The University has entered into MoU with the MHRD, UGC and NICSI for the establishment of a campus-wide Wi-Fi network. This project would augment the existing Wi-Fi connectivity in more than 150 departments/academic units/centers and administrative units and about 20 hostels with concurrent user base of approximately 30,000 users. The following initiatives are in place:

- Expanded Wi-Fi infrastructure across the campuses
- Deployment of futuristic network architecture with N+1 redundancy with 40 Gig backplane
- Robust Identity Management
- Wi-Fi Roaming facility
- Global Wi-Fi Roaming facility through EDUROAM for Faculty members and Research Scholars
- NKN connectivity with 10 G
- MPLS VPN connectivity to all the colleges
- Robust ICT network spanning over campus and colleges
- Integration of EDUROAM to facilitate Faculty members and Research Scholars
- Open Source Technology Advocacy and Integration

## **RECENT INITIATIVES**

#### **NEW INITIATIVES**

*The University has established the following new Centres and Institutes of Learning in the recent years:* 

#### **Delhi School of Public Health**

The Delhi School of Public Health (DSPH) at the Institution of Eminence (IoE), University of Delhi has been established under Ordinance XX of the University. The DSPH shall serve as the key platform to promote and foster research and teaching excellence in the area of public health. The School shall be under the overall administrative and financial supervision of the Governing Council, IoE and the Executive Council of the University of Delhi. DSPH will be an umbrella institution dedicated to research study and imparting training in the area of public health in varied dimensions – science, technology and policy in an integrated manner. DSPH will draw strength from the disciplines of Science, Medicine and Social Sciences to deliver and meet its stated objectives.

#### **Delhi School of Transnational Affairs**

The Delhi School of Transnational Affairs has been established under Ordinance XX (P) of the University, which was approved in 2017 by the Executive Council. The School aims to promote excellence in transnational, comparative and interdisciplinary research. The School is envisaged as the University's academic window to the world in which ideas and studies are shared and carried out by and among various stakeholders of the academic community of the University along with scholars and practitioners from across the globe.

#### Delhi School of Public Policy & Governance

The Delhi School of Public Policy and Governance (DSP&G) at the University of Delhi has been established under Ordinance XX of the University. The DSP&G shall serve as the key platform to promote and foster excellence in Public Policy and Governance studies, research and outreach. The School shall be the University's interface for engaging with the wider community of academic and practitioners in initiating, developing and sharing ideas to address various emerging domestic and international public policy challenges. More importantly, the School shall fill the existing void in building a specialized and efficient cadre of researchers and professionals dedicated to public service in India.

#### **Delhi School of Climate Change & Sustainability**

The Delhi School of Climate Change & Sustainability (DSCC&S) at the University of Delhi has been established under Ordinance XX of the University. The DSCC&S shall serve as the key platform to promote and foster research and teaching excellence in the area of climate, global change and sustainability. The World Bank Group Climate Change Action Plan (2016-2020) highlights some of the key challenges the world faces today. It identifies climate change as the most critical driver that influences development. The Action Plan recognizes the enormous task before the international community to feed over 9 billon humans and to provide housing for additional 2 billion urban population.

#### Delhi School of Skill Enhancement & Entrepreneurship Development

The Delhi School of Skill Enhancement & Entrepreneurship Development (DSSEED) at the University of Delhi has been established under Ordinance XX of the University. The DSSEED shall serve as the key platform to promote and foster research and teaching excellence in the areas of skill enhancement, and entrepreneurship development. The School shall be under the overall administrative and financial supervision of the Governing Council of the Institution of Eminence (IoE) and the Executive Council of the University of Delhi. DSSEED will be an umbrella institution dedicated to studying and imparting training in the area of Skill Enhancement & Entrepreneurship Development in an integrated manner.

#### IMPLEMENTATION OF THE NATIONAL EDUCATION POLICY 2020

The University has constituted a broad based National Education Policy 2020 Implementation Committee (NEP Committee) for making recommendations for the implementation of the New Education Policy in the University. The members of the Committee include various stakeholders including teachers and Principals of the Constituent Colleges of the University, Professors of the various Departments and the teachers elected as Members of the Academic Council of the University. The Committee is currently examining issues relating to the implementation of the NEP with respect to the academic programs of the University, bearing in mind the criteria of:

- a. Thrust on Multi-Disciplinary Approach
- b. Integration of holistic curriculum including teaching of languages, ethics, values and culture, cocurricular activities and sports
- c. Focus on Skill Enhancement
- d. Incorporation of Research as an integral component of the teaching-learning process
- e. Exploration of appropriate pedagogies aligned to the spirit of NEP 2020, thereby emphasising active student participation in the learning process so as to promote creativity and a spirit of exploration and adventure.
- f. Introduction of appropriate changes required in the existing examination system so as to assess learning and skills imparted to the students in a more meaningful manner
- g. Incorporation of strategies for the enhancement of inclusion of various disadvantaged groups of students
- h. Enhancement in the effectiveness of blended modes of learning, including those at the School of Open Learning of the University.

# IMPLEMENTATION OF SAMARTH / ENTERPRISE RESOURCE MANAGEMENT (ERP)



ERP is an acronym that stands for "Enterprise Resource Management", which is the consolidated process of gathering and organizing business data through an integrated software suite. ERP software contains applications which automates business functions. The implementation of Samarth or ERP is in process in the University.

#### The implementation is being done in two phases. In the first phase, the University has achieved:

Employee Management: More than 2000 employee records have been registered on the Samarth Portal till date.

Pay roll: 2039 employee records have been added in the payroll management system. Salary slips have been generated for 155 employees of South Campus for the month of October and for 1360 employees of North Campus for the month of November.

Recruitment: In 2019, 22839 applications were received for 165 posts of professor, associate and assistant professors. More than 3 lakh applications were received for multiple posts in colleges of the University of Delhi in 2020.

Examination: Samarth project enabled the University to conduct "novel" Online Open Book Examinations (OBE) and online evaluations for more than 2.5 Lakh final year students across 200+ programmes in July 2020. The second cycle of OBE started in December 2020. Around 1.7 lakh students opted for OBE over physical examination for 298 courses in the second phase.

Admissions: A total of 354005 applications have been received for undergraduate courses in multiple colleges of the University and 146997 applications have been received for post graduate courses through the Samarth module in 2020.

#### In phase two, the implementation has been extended to cover the following areas:

- 1. RTI Management
- 2. Legal Case Management
- 3. Leave Management
- 4. Estate Management
- 5. Fee Management
- 6. Vendor Bill Tracking
- 7. File Management & Tracking
- 8. Knowledge Management
- 9. Transport Management
- 10. Content Federation (CFS)
- 11. Trainings & Placements
- 12. Hostel Management

- 13. Budgets and Accounts
- 14. Grievance Management (Employee)
- 15. Uni Web Portal
- 16. Core Communication
- 17. Endowment
- 18. Alumni Management
- 19. Research Management
- 20. Evaluation and Grading
- 21. Library
- 22. Residence Allocation
- 23. Central Data Unit
- 24. Career Advancement Scheme INS

#### **VIDYA VISTAR SCHEME**



The University of Delhi has taken up a special initiative named *Vidya Vistar Scheme* for developing academic cooperative bonding between colleges of the University with colleges of fellow universities, and Departments of the University with the Departments of fellow universities, which are situated within remote areas of the country. The aim of the *Vidya Vistar Scheme* is to maximize the contribution of higher educational institutions to nation building through optimum utilization of existing resources and potentials. Through this

scheme, the University of Delhi proposes to throw open its faculties, library and other academic facilities available in its Departments and Colleges to partner institutions for academic cooperation and collaboration.

#### The main objectives of V2 Scheme will be as follows:

- Organize online/offline lectures, workshops, trainings, meetings and other such programmes aimed
  at capacity building of the faculty members of both the institutions. To the extent possible, visits of
  faculties will be facilitated for this purpose.
- The teachers and researchers of selected colleges and university departments will be associated in research activities of the departments of the University of Delhi and/or its colleges and will be invited to be co-investigators in the research programmes submitted to funding agencies.
- The University of Delhi will facilitate joint publication by teachers/researchers of University and the selected colleges and University departments.
- Sharing of library resources for providing support in capacity building of the faculty and for improvement of their teaching and research skills in selected colleges and University departments.
- To forge mutually beneficial linkages with its partners through various platforms such as Cluster Innovation Centre, Electropreneur Park etc. so as to initiate and assist innovation activities and boost start-ups.
- To cultivate the feeling of brotherhood among the youth of the two institutions through sports and extracurricular activities.
- The bonding envisaged under V2 Scheme is based on the principle of mutual respect, cooperation and sharing between the two colleges of the universities as equal partners. Such symbiotic relation between the two shall enrich both the academic institutions in more ways than what each could achieve solitarily.

#### **ONLINE TEACHING & LEARNING**



The pandemic and the consequential lockdown had almost brought the city of Delhi and the University to a standstill during mid-semester. Traditional classrooms, where teaching and learning transacted in a physical mode have been completely replaced by online platforms, in order to overcome the barriers of space and enable the completion of the syllabi in a timely manner. The Virtual Learning Environment

which is a unique and innovative initiative provided by the Institute of Life Long Learning, supported the teaching learning community by providing a platform wherein reading materials of various subjects and videos were made available. Many webinars were also held by various departments to keep the learning activities going.

#### PROVISION FOR E-RESOURCES



As libraries were closed down during the lockdown phase, the University made all efforts to provide e-resources to the students. In this regard, the University launched the **One-DU programme** under which it integrated all the e-learning resources offered by the varsity on a single platform. The One DU platform is aimed at

promoting online education across teaching departments, colleges, centres, and other affiliated bodies. It has enhanced accessibility to learning and has fostered best practices. It promotes professional development, by harnessing the benefits of the available educational technologies.

#### **EVENTS**

#### 96th ANNUAL CONVOCATION, NOVEMBER, 2019

The University organized its 96th Annual Convocation on November 4, 2019. Honourable Union Minister of Human Resource Development, Shri Ramesh Pokhriyal 'Nishank', was the Chief Guest. Prof. D.P. Singh, Chairman, University Grants Commission graced the occasion as the Guest of Honour. Prof. Yogesh Kumar Tyagi, Vice Chancellor, University of Delhi, presided over the function.

University's two eminent Alumni, Prof. Mahesh Verma (VC, GGSIP University), and Shri Rajat Sharma (Chairman and Editor-in-Chief, India TV) were felicitated by the Chief Guest and the Vice Chancellor.

Degrees were conferred upon 592 Ph.D. candidates and 86 D.M. /M.Ch. candidates. More than 305 medals and prizes were given to the meritorious students. A live webcast of the Convocation was done on the University website.



#### ANNUAL FLOWER SHOW



The 62<sup>nd</sup> Annual Flower Show was held on February 29, 2020 at the lawns of the Mughal Garden. The Flower Show was inaugurated by the Chief Guest, Hon'ble Mr. Justice Dipak Misra, former Chief Justice of India, and Professor Yogesh Tyagi, Vice-Chancellor, University of Delhi. The theme of the Flower Show was "Indian floral forms and functions/ भारतीय पुष्पाकृतियाँ एवं महत्त्व". Educational stalls on Bio-diversity Parks; Herbal Gardens; and "Biota: web of life" were popular. The Flower Show culminated with the award of 73 rolling cups, trophies and prizes. There were about

3000 entries from colleges, schools and universities of Delhi/NCR for competitions in different categories, classes and sections. A special feature of this Flower Show was the first award of "Garden Bandhus" to Dr. Laxman Sarin, and Shri K. K. Jain, Tata Power Delhi Distribution Ltd. for their significant contributions to activities of the University Gardens. The Flower Show was attended by an estimated 5000 visitors. Particularly attractive exhibits of dahlias, buttercups, daffodils and lilies were on display.

# A Glimpse of Other Events



MOU signing between DU and ICCR



**Inauguration of Centre for Canadian Studies** 



Pincky Balhara (Silver Medal in 18<sup>th</sup> Asian games) with Hon'ble PM of India



Paying Homage to Shri Aurbindo





**Press Conference at DU** 



Prof. P. C. Joshi and Prof. Suman Kundu interacted with the University's Counselling team



Republic Day 2021



Republic Day 2021



Republic Day 2021



University of Delhi pays homage to Mahatma Gandhi on Shaheed Diwas at Gandhi Bhawan, Jan 30, 2021

# **UNIVERSITY OUTREACH**

#### ACADEMIA-INDUSTRY LINKAGE

Undoubtedly, the realm of the academia reflects a hub of boundless ideas; possible inventions and innovations. However, the onward journey from the research laboratory to application in real life is often unbelievably elongated, undefined and ambiguous. In this competitive global era, resources being unevenly distributed, it becomes a strenuous exercise for the young graduates and scholars to gain expertise in some predetermined or specified interest areas. In order to bridge the gap between the growing competition in the industry and talent available in the colleges/departments, the University of Delhi has set up the Central Placement Cell (CPC) under the aegis of the Dean, Students Welfare Office. With adequate compliance of set rules and consequent coordination with industry, the CPC is committed to developing a strong framework for assisting students to achieve rewarding professional careers. It extends adequate training and support to students for enhancing their skills and for evolving ways to showcase their talents and abilities in the most plausible manner. The Central Placement Cell also conducts pre-placement training sessions to equip students with relevant skills in their respective fields and thereby facilitates the process of recruitment for all eligible students. All students registered with the CPC are provided placement assistance, counselling for employment and self/social entrepreneurship orientation. The CPC assures logistic support of the visiting companies at every stage of the placement process by making the University infrastructure available to them.

#### **GLOBAL LINKAGES**

The University of Delhi accords considerable stress on international academic exchange and cooperation. The University has been working with prestigious overseas universities for information exchanges, research collaborations and exchange programs to broaden the horizons of its faculty and students. The University has developed partnerships with around 80 universities within 30 nations.. Some of these are: University of Wollongong (Australia), City University of Hong Kong (Hong Kong), Hiroshima University (Japan), Kardan University (Afghanistan).

Under the existing academic exchange programs, the University hosts around 15-20 students each year from various partner universities like Universidad Externado de Colombia, Tokyo University of Foreign Studies, Japan, University of British Columbia, Vancouver, Canada, University of Heidelberg, Germany, Universite Jean Moulin Lyon 3, France, Universite Paul-Valery Montpellier 3, France etc. All the students coming from overseas have full access to the opportunities offered by the University's excellent academic and research environment.

The University is also a member of prestigious networks of higher education like the Association of Commonwealth Universities, Universitas 21 and International Association of Universities. It is a partner with European universities under the Erasmus+ Inter-institutional agreements funded by European Union. Some of its partner universities are University of Glasgow (UK), WSB University (Poland), University of Granada (Spain) and University of Iceland (Iceland). The University is a member of NAMASTE+ Project funded by European Union and coordinated by the Goerg-August Universitat Goettingen, Germany. Under the U21 Network of Higher Education, students of the University participated in various online courses/competitions like U21 RISE Awards, U21 PwC Challenge and the U21 Global Citizenship Programme. Many research scholars from different countries (mainly American scholars) get affiliated with the University of Delhi for their research under the Fulbright scholarship and the American Institute of Indian Studies Scholarship.

#### **SOCIAL OUTREACH**

#### Community Outreach under the Unnat Bharat Abhiyan (UBA) Initiative

The University takes immense pride in spearheading the work of the Unnat Bharat Abhiyan Initiative of the MHRD. The mandated mission of UBA is inspired by the vision of transformational change in community development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The work in the five villages adopted under the programme moved to its fifth year with new teams of students being placed there for field work. Villages having low socio-economic indicators namely Badarpur Khadar, Chauhan Patti, Jagatpur, Mukundpur and Jharoda have been chosen for community development initiatives under the UBA. A team of students under the guidance of faculty members have been taking up need based, planned and sustainable community initiatives in the five communities. The Department of Social Work is playing a lead role organising community based developmental activities on an ongoing basis and is assisted by other departments from time to time. The teams participate in the joint identification of the problems and felt needs of the particular village; chalk out intervention plans; and then engage in participatory community initiatives to address the same. It also needs to be mentioned that right from the initiation of work in the five villages adopted by the University in the year 2016, apart from other need based efforts; initiatives focusing on sanitation and health have always occupied primacy within the work agenda of the UBA teams.

#### **Activities under Swachh Bharat Abhiyan**

The School of Open Learning, University of Delhi graciously agreed to fund this initiative. Under its auspices, a number of programmes were undertaken in all five villages to create awareness regarding the long term hazards of using 'single use plastics'. Apart from sensitising people about the items which fall in the hazardous waste category, 'single use plastic free' drives were organised in the communities, wherein residents were motivated to discard single use plastics and adopt alternative means such as paper, cloth and jute bags. In these door to door campaigns, people were asked to discard all single use plastic from their houses. Student teams collected plastic bags and other objects from the households and distributed cloth bags to facilitate people to switchover to environment friendly ways of living.

To spread the message students mobilized children of the community holding banners and urging not to use 'single use plastics" Village teams worked with youth groups too. Women of the community were also mobilised while visiting their homes for asking the 'single use plastic' waste. They were made aware about the hazardous impact of plastic on their lives and the environment. Principles of community work practice like participation and cooperation were assiduously applied by the students and teacher facilitators.

Camps were organised through which children and women were taught to make paper bags which could be used as an easy substitute for single use plastic bags. Used newspapers were collected by the students for this purpose. The bags were distributed among families and shops. This activity was carried out in all the villages under the UBA following the plastic free awareness campaign, so that sustainable alternatives were popularised and made available to the people.

Poster making and slogan writing competitions were also organized in community schools. These generated a diversity of creative outcomes and widespread sensitisation of children on hygiene, sanitation, health and environmental well-being. Children took pledge in which they vowed to abstain from using single use plastics and to encourage others to do the same. An exhibition on the life of Gandhi was organised by the community children, together with a quiz on the life and values of Gandhi. In the overall context, the active participation of the women, youth and children of the five communities was a sight to behold. The enthusiasm and zeal of community groups were laudable in this movement.

#### Aadhar Card Camps & India Post Payment Bank Account Camps

These camps were organised under the auspices of the National Backward Classes Finance and Development Corporation. UIDAI and India Posts also collaborated for these camps. As all of the communities articulated the widespread problem of errors in Aadhar cards and also that many people were still without Aadhar cards, these Camps were organised. The camps provisioned the much needed opportunity to make new Aadhar cards and to rectify the errors in the existing cards. Before conducting the camp, a survey was conducted in which the prospective beneficiaries were identified.





The India Post Payments Bank also organised bank account opening camps wherein accounts for community members were opened. India Posts has initiated banking facilities with the idea of promoting 'Financial inclusion'. The camps were undertaken to promote the habit of savings in the community people

#### **Health Camps**

Health Camps were also organised with the support of Fortis hospital and Netram Eye Foundation. The Department of Social Work volunteered for these camps in all five communities. The student trainees were instrumental in mobilizing people for participation in all phases of the camps. People's participation was overwhelming as they availed the facilities of general physiology, eye check-ups, ear nose throat (ENT) check-ups, measurement of blood pressure and blood sugar levels and disbursement of free medicines.

The student trainees in the five villages have also worked on multiple dimensions of physical, psychological/mental and social health of community constituents over the entire year. They have been involved in strengthening the ICDS programme and transforming the anganwadi centres from being merely food distribution centers to being nodal resource centers for comprehensive psychological, physical and social development of children.

They initiated children centric learning activities with children. In order to make the effort sustainable, they involved adolescent boys and girls who have dropped out from school and trained them to handhold these young ones and guide them towards formal schooling. This has been done on a pilot basis in a few anganwadi centres, and the success of this effort is leading to its replication in other centres.

#### **Environmental Consciousness through Street Theatre**

Street Theatre or *Nukkad Nataks* were organised in all the communities. The Sukhmanch Theatre group, a renowned group of theatre artists from all over India was mobilised to collaborate for this initiative. There was immense participation by all community groups, including women and youth. A large number of school going children came to watch the *nukkad nataks* after their school hours. The theatre group focussed on diverse environmental issues and presented powerful messages like pressing for a complete ban on plastic use, planting more trees, using public transport, saitation and healthy living, waste segregation and many others. The Nigam Parishad also appreciated the work of the entire team of UBA. The team members of the Sukhmanch Theatre Group interacted with the community people and asked for their suggestions and other issues they could include in future performances.





# **RESILIENCE TO COVID-19**

#### RESILIENCE TO THE CHALLENGES POSED BY COVID-19

The year 2020 has been a challenging year for all of us, but challenges also brought along opportunities to experience, learn and bring out the best in us. The University demonstrated its resilience and ability to convert the challenging situation created by the pandemic to viable opportunities. It adapted itself in accordance to changing circumstances. Through the course of time, the University took decisive, quick and proactive measures to ensure the wellbeing of not just its student community, but also worked towards ameliorative measures for the society at large.

#### **Constitution of the COVID-19 Task Force**

The COVID 19 Task Force was constituted on 28th March 2020 for:

- a. Smoothly carrying out administrative activities in the duration of the lockdown
- b. Looking after the welfare of the resident students
- c. Monitoring and coordinating e-learning avenues in order to ensure the continuation of academic learning in an accessible manner.

This Task Force spearheaded the response of the University towards the challenges posed by the pandemic. A brief account of its initiatives is stated below:

#### **CARE FOR THE NEIGHBOURS PROGRAMME**

In line with the vision of the University, the Task Force responded to the dire need for food security for the most vulnerable fellow citizens in the neighbourhood whose livelihood was affected by the pandemic through the 'Care for Neighbours Programme'. Provision of ration packages to the neighbourhood of the University campus was facilitated.

# HELPLINE FOR MENTAL HEALTH COUNSELLING

The University also started an online counselling facility for fostering mental health and wellbeing of the students and staff of the University during the lockdown. Psychological experts were available 24x7 telephonically to ease stress and distress, and to guide people to achieve higher levels of overall wellbeing during the unprecedented situation. A total of 1114 persons were counseled through this engagement.

#### DSW RESPONSE TO THE PANDEMIC

Challenges and opportunities are said to be coterminous in the sense that each challenge generates new opportunities and the DSW office of the University has indeed been pragmatic in realizing this age-old wisdom. The DSW office evolved new and innovative ways to motivate and engage students amidst the challenging context. This included the organization of online counselling, and motivational sessions, enhancement in the skills/ capacities of students, extension of internship opportunities to them and also ensuring their recruitment by the market leaders.

It is pertinent to mention that the DSW Office covers within its purview following important segments:

- 1) Admission
- 2) Grievance Redressal
- 3) Placement and Internship opportunities
- 4) Cultural Counselling

In order to utilize the time of students in a constructive manner during Covid-19 pandemic, DSW office organized weekly webinars with TELERANG for skill bridging and upskilling. Accordingly, DSW Office collaborated with TALERANG Career Training and presented a weekly webinar series every Monday from 5PM TO 6PM. The event was open to both UG and PG students and around 800 students of Delhi University attended these webinars where the focus was on imparting training on Gen Z and Jobs of the Future, Business Ethics, Introduction to Data Analytics, Case Studies and Resume and Interview Tips and Tricks.

The DSW office through CPC collaborated with 'Internshala' for an initiative "Chalo India, Let's Work from Home," providing over 12,000+ virtual/online internships opportunities to UG and PG students of the University of Delhi in reputed companies like HCL, TikTok, Make My Trip, Unacademy. Pertinent to mention that these internships had no registration fees and it was totally online (work from home). It also carried stipends for the interns and around 4600 students registered for this flagship Programme. It also facilitated online recruitment drive of Back Benchers in the month of May 2020 and the eligibility for participating in this recruitment drive was extended to all students of the University of Delhi. The office also partnered with National Skill Development Corporation (NSDC) and initiated 'work from home model' Internship opportunities to UG and PG students of the University. In this internship offer, around 650 students registered themselves with the central placement cell.

The DSW office continuously worked to keep pace with times and organized various student centric activities to keep students motivated and to channelize their energies in a positive direction. It organized online interactive sessions of CEOs of reputed companies with students of the University to energize and motivate them. A diversity of webinars was also organised. Some notable themes that were covered were: "Exploring Resilience and Self-care for Students in Covid- 19 Times"; "Mental Health Challenges during COVID- 19"; "Changing Paradigms in Education: Impact of Covid 19- Long Lasting or Seasonal?", among others. An online training workshop on "Design Thinking- Creativity and Innovation for Excellence" was also undertaken. The response to this was very enthusiastic and around 1100 students and faculty members registered and participated in this workshop. Additionally, online career counselling/mental counselling and motivational sessions between the officials of Talerang career training and faculty members of the University on the modalities for conducting online training sessions/classes for faculty members on pedagogies of online education were also undertaken. In collaboration with Tarerang, it also conducted virtual online workshops on the future of India in association with Aditya Birla. The DSW office also participated in a webinar on 'Reimagining Future' and Challenging the Norms".

### **DU-LIBRARY INITIATIVES AND CONTRIBUTIONS DURING THE COVID19**

During the COVID-19 lockdown, digital library services were made available to all the users. Remote access to the complete digital collection was provided through the University VPN and Remote Log, a commercial product. DULS also facilitated access to books/articles not available in digital collection from other sources. A web page was created for the purpose and users were advised to submit their requirements online. The regular plagiarism verification of M. Phil dissertations and Ph.D. thesis continued online. The Central Library was reopened from 4th February 2021, providing restricted physical access to M. Phil, Ph.D. scholars and Faculty members. The Central Science Library, Ratan Tata Library, Law Library and South Delhi Campus Library were reopened from 15th February 2021. The reading room facilities are available from 10:00 AM to 4:00 PM on week days i.e. Monday to Friday.

### **FUTURE HORIZONS**

### **SETTING UP OF ACADEMIC BANK OF CREDITS**

In line with the Ministry of Education (MoE)'s process of implementing National Education Policy (NEP), the University of Delhi intends to set-up an Academic Bank of Credits (ABC). The ABC is a student-centric initiative providing flexibility and ample opportunities to choose the best combination of interdisciplinary/ multidisciplinary courses for abundant knowledge acquisition and skills development. The integration of Higher Education Institutions (HEIs) for facilitating ABC would lead to seamless student mobility and portability, thus, ensuring inclusive education and lifelong learning for our students.

### STUDENT FACILITATION THROUGH ONLINE PROCESSES

Being a pandemic year, the University shifted to multiple online processes to help students to cope with these unique times – Open Book Examination (OBE), Award of Digital Degrees and 100 per cent Contactless Online Admissions- to name a few. In fact, the University migrated to the online admission system in the academic session 2016-2017 and this major step has not only transformed the cumbersome admission procedure by bringing in absolute transparency, but has also led to a significant reduction in the carbon footprint of this nearly two-month long annual activity. Understanding its social responsibility of assisting its students, the University is moving ahead in this direction of making most of its processes online at the earliest.

### FOCUS ON INTERDISCIPLINARY AND MULTIDISCIPLINARY RESEARCH

To make teaching-learning and research more productive and meaningful for the faculty and the students, the University shall place great emphasis on Interdisciplinary and Multidisciplinary research and shall aim to attain the highest global standards in quality education. It shall try to create a robust ecosystem of research which will lead to a significant expansion in research capabilities and output across disciplines.

### **BUILDING STUDENT-ALUMNI CONNECTIONS**

Recognizing that the alumni are the strongest supporters of the institution and have deep interest in its welfare, the University has been working hard for over a decade now to create a strong network of its alumni. It plans to connect with its Alumni to facilitate mentoring; boost employment opportunities; encourage generous scholarships and counselling for its present students. The focus would be on creating a life-long association with the alumni and harnessing opportunities for learning from them, while also seeking their support for the University's programmes and growth. In Dec 2019 "The Endowment Fund of the University of Delhi" was launched and good amount of funding has been raised through contribution by our alumni.

### CONSOLIDATING LONG-TERM SELF-SUSTAINABILITY

The University aspires to build a corpus that will address the issue of financial sustainability. We would like to invite alumni, corporate houses, individuals and social organizations to contribute to (i) the University Endowment Fund, (ii) specific project/s, e.g., setting up of a particular School/Centre or for scholarships or for a setting up of a laboratory or a seminar series in a particular discipline, (iii) campus infrastructure, e.g., residential spaces or community facilities, etc., (iv) setting up of named Chairs, (iv) research support, and (v) give and bequeathing wills. In particular, we shall approach our alumni and a planned programme of engagement with alumni is envisaged.

#### **ENSURING A SUSTAINABLE FUTURE**

The University is committed to ensuring sustainability in its various activities. A number of practices and actions have already been put in place which clearly shows the University's resolve to be at the forefront of environmental sustainability. Some existing key sustainability initiatives are Rainwater Harvesting, Installation of Solar Power Systems and Use of LED Lights. The University has been focusing on finding energy efficient measures for all its activities. The process of implementation of energy efficient measures is given top most priority.



# VICE CHANCELLORS OF THE UNIVERSITY OF DELHI

Name	Period
Prof. Hari Singh Gaur	1922 - 1926
Prof. Moti Sagar	1926 - 1930
Prof. Abdur Rehman	1930 - 1934
• Prof. Ram Kishore	1934 - 1938
Prof. Maurice Gwyer	1938 - 1950
• Prof. S.N. Sen	1950 - 1953
• Prof. G.S. Mahajani	1953 - 1957
• Prof. V.K.R.V. Rao	1957 - 1960
• Prof. N.K. Sidhanta	1960 - 1961
• Prof. C.D. Deshmukh	1962 - 1967
• Prof. B.N. Ganguli	1967 - 1969
• Prof. K.N. Raj	1969 - 1970
<ul> <li>Prof. Sarup Singh</li> </ul>	1971 - 1974
• Prof. R.C. Mehrotra	1974 - 1979
<ul> <li>Prof. Gurbakhsh Singh</li> </ul>	1980 - 1985
Prof. Moonis Raza	1985 - 1990
Prof. Upendra Baxi	1990 - 1994
• Prof. V.R. Mehta	1995 - 2000
Prof. Deepak Nayyar	2000 - 2005
Prof. Deepak Pental	2005 - 2010
Prof. Dinesh Singh	2010 - 2015
Prof. Yogesh K. Tyagi	2016 - 2020
• Prof P.C. Joshi	2020 (Acting)

## LIST OF FACULTIES/DEPARTMENTS/COLLEGES/CENTRES

### **Faculty and Departments**

S No	Name of the Faculty/Department	Establishment
I	Faculty of Arts	
1	Arabic	1922
2	Buddhist Studies	1957
3	English	1922
4	Germanic & Romance Studies	1988
5	Hindi	1952
6	Library & Information Science	1946
7	Linguistics	1963
8	Modern Indian Languages & Literary Studies	1961
9	Persian	1922
10	Philosophy	1953
11	Psychology	1964
12	Punjabi	1985
13	Sanskrit	1922
14	Slavonic & Finno - Ugrian Studies	1988
15	Urdu	1959
II	Faculty of Applied Social Sciences & Humanities	
1	Finance & Business Studies	1973
III	Faculty of Ayurvedic & Unani Medicines	
1	Ayurvedic Medicine	1973
2	Unani Medicine	1973
IV	Faculty of Commerce & Business	
1	Commerce	1967
V	Faculty of Education	
1	Education	1947
VI	Faculty of Homeopathic Medicine	
1	Homeopathic Medicine	1972
VII	Faculty of Interdisciplinary & Applied Sciences	
1	Bio Chemistry	1984
2	Bio Physics	1985
3	Electronic Science	1985
4	Genetics	1984
5	Microbiology	1984
6	Physical Education & Sports Sciences	2005
7	Plant Molecular Biology	1988

S No	Name of the Faculty/Department	Establishment
VIII	Faculty of Law	Location
1	Department of Law	1924
IX	Faculty of Management Studies	
1	Business Management & Industrial Administration	1954
X	Faculty of Mathematical Sciences	
1	Computer Science	1981
2	Mathematics	1947
3	Operational Research	1973
4	Statistics	1973
XI	Faculty of Medical Sciences	
1	Anaesthesiology and Critical Care	1993
2	Anatomy	1993
3	Medical Bio-Chemistry	1993
4	Community Medicine	1993
5	Dermatology, Venerelogy and Leprosy	1993
6	Dental Sciences	2008
7	Forensic Medicine	1993
8	Obstetrics & Gynaecology	1993
9	Medicine	1993
10	Medical Microbiology	1993
11	Ophthalmology	1993
12	Orthopaedics	1993
13	Otolaryngology	1993
14	Paediatrics	1993
15	Pathology	1993
16	Pharmacology	1993
17	Physiology	1993
18	Psychiatry	1993
19	Pulmonary Medicine	1993
20	Radiology, Radiotherapy, Radiodiagnosis & Radiation Medicine	1993
21	Surgery	1993
XII	Faculty of Music	
1	Music	1960
2	Fine Arts	1942
XIII	Faculty of Open Learning	
1	Distance & Continuing Education	1952

S. No.	Name of the Faculty/Department	Establishment
XIV	Faculty of Science	
1	Anthropology	1947
2	Botany	1947
3	Chemistry	1922
4	Environmental Studies	1991
5	Geology	1966
6	Home Science	1950
7	Nursing	1946
8	Pharmacy	1972
9	Physics & Astrophysics	1922
10	Zoology	1947
XV	Faculty of Social Sciences	
1	Adult Continuing Education & Extension	1978
2	African Studies	1955
3	East Asian Studies	1964
4	Economics	1942
5	Geography	1959
6	History	1922
7	Political Science	1952
8	Social Work	1946
9	Sociology	1959
XVI	Faculty of Technology	
1	Applied Sciences & Humanities	1984
2	Architecture & Planning	1968
3	Civil Engineering	1968
4	Computer Engineering	1985
5	Electrical Engineering	1968
6	Electronics & Communication Engineering	1983
7	Instrumentation & Control Engineering	1989
8	Mechanical Engineering	1995
9	Production & Industrial Engineering	1998

### LIST OF AFFILIATED / CONSTITUENT / RECOGNISED COLLEGES

S No	Name of the College	Establishment
1	Acharya Narendra Dev College	1991
2	Aditi Mahavidyalaya	1994
3	Ahilya Bai College of Nursing	1993
4	Amar Jyoti Institute of Physiotherapy	1999
5	Aryabhatta College (Formerly Ram Lal Anand College-Evening)	1973
6	Atma Ram Sanatan Dharma College	1959
7	Ayurvedic & Unani Tibbia College	1921
8	Bhagini Nivedita College	1993
9	Bharati College	1971
10	Bhaskaracharya College of Applied Sciences	1995
11	Bhim Rao Ambedkar College	1991
12	Chacha Nehru Bal Chikitsalaya	2012
13	College of Art	1942
14	College of Nursing at Army Hospital (Research and Referral)	2013
15	College of Vocational Studies	1972
16	Daulat Ram College	1960
17	Deen Dayal Upadhyaya College	1990
18	Delhi College of Arts & Commerce	1987
19	Delhi Institue of Pharmaceutical Sciences & Research	1964
20	Deshbandhu College	1952
21	Durga Bai Deshmukh College of Special Education	2006
22	Dyal Singh College	1959
23	Dyal Singh College (Evening)	1959
24	Gargi College	1967
25	Hansraj College	1948
26	Hindu College	1899
27	Holy Family College of Nursing	2011
28	Indira Gandhi Institute of Physical Education & Sports Sciences	1987
29	Indraprastha College for Women	1924
30	Institute of Home Economics	1961
31	Janki Devi Memorial College	1959
32	Jesus & Mary College	1968
33	Kalindi College	1967
34	Kamala Nehru College	1964
35	Keshav Mahavidyalaya	1994
36	Kirori Mal College	1954
37	Lady Hardinge Medical College	1916
38	Lady Irwin College	1932
39	Lady Shri Ram College	1956
40	Lakshmibai College	1965
41	Maharaja Agarsen College	1994
42	Maharshi Valmiki College of Education	1995

### LIST OF AFFILIATED / CONSTITUENT / RECOGNISED COLLEGES

_	Name file 6 lbs	_
S No	Name of the College	Establishment
43	Maitreyi College	1967
44	Mata Sundri College for Women	1967
45	Maulana Azad Institute of Dental Sciences	2006
46	Maulana Azad Medical College	1958
47	Miranda House	1948
48	Moti Lal Nehru College	1964
49	Moti Lal Nehru College (Evening)	1965
50	Nehru Homeopathic Medical College & Hospital	1967
51	P.G.D.A.V. College	1957
52	P.G.D.A.V. College (Evening)	1958
53	Pt. Deendayal Upadhyaya Institute of Physically Handicapped	1975
54	R.A.K. College of Nursing	1946
55	Rajdhani College	1964
56	Ram Lal Anand College	1964
57	Ramanujan College	1958
58	Ramjas College	1917
59	Satyawati College	1972
60	Satyawati College (Evening)	1973
61	School of Open Learning	1962
62	School of Rehabilitation Sciences	2002
63	Shaheed Bhagat Singh College	1967
64	Shaheed Bhagat Singh College (Evening)	1973
65	Shaheed Rajguru College of Applied Sciences for Women	1989
66	Shaheed Sukhdev College of Business Studies	1987
67	Shivaji College	1961
68	Shri Ram College of Commerce	1926
69	Shyam Lal College	1964
70	Shyam Lal College (Evening)	1969
71	Shyama Prasad Mukherji College for Women	1969
72	Sri Aurobindo College	1972
73	Sri Aurobindo College (Evening)	1984
74	Sri Guru Gobind Singh College of Commerce	1984
75	Sri Guru Nanak Dev Khalsa College	1973
76	Sri Guru Tegh Bahadur Khalsa College	1951
77	Sri Venkateswara College	1961
78	St. Stephen's College	1881
79	Swami Shraddhanand College	1967
80	University College of Medical Sciences	1971
81	V. P. Chest Institute	1947
82	Vivekananda College	1970
83	Zakir Husain Delhi College	1925
84	Zakir Husain Delhi College (Evening)	1958
	Lani Tasan Deni Gonege (Livening)	1730

### LIST OF AFFILIATED / CONSTITUENT / RECOGNISED COLLEGES

S No	Name of the College	Establishment
85	National Institute of Health & Family Welfare	1977
86	Kasturba Hospital	1975
87	Institute of Human Behaviour & Allied Sciences	1993
88	G. B. Pant Hospital	1964
89	All India Institute of Ayurveda	2016
90	Florence Nightingale College of Nursing	2019

### **ACADEMIC CENTRES**

S No	Name of the Teaching/Research Centre
1	Agricultural Economics Research Centre
2	Dr. B.R. Ambedkar Centre for Bio-Medical Research
3	Centre for Canadian Studies
4	Centre for Detector and Related Software Technology
5	Centre for Disability Studies
6	Cluster Innovation Centre
7	Centre For Environmental Management of Degraded Ecosystem
8	Centre for Genetic Manipulation of Crop Plants
9	Centre for Innovation in Infectious Disease Research, Education and Training
10	Centre for Inter-Disciplinary Studies for Mountain & Hill Environment
11	Centre for Science Education and Communication
12	Delhi School of Journalism
13	Delhi School of Public Policy & Governance
14	Delhi School of Transnational Affairs
15	Developing Countries Research Centre
16	Inter - Disciplinary Centre for Plant Genomics
17	Open Learning Development Centre
18	Prof. D. S. Kothari Centre for Science, Ethics and Education
19	University Science & Instrumentation Centre
20	Women Studies & Development Centre
21	Delhi School of Public Health
22	Delhi School of Climate Change & Sustainability
23	Delhi School of Skill Enhancement & Entrepreneurship Development

### **ACADEMIC INSTITUTES**

S No	Name of the Institute
1	Institute of Cyber Security and Law
2	Institute of Informatics and Communication
3	Institute of Lifelong Learning



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