THE UNIVERSITY OF DELHI

HANDBOOK

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CONTENTS

CONTENTS

FROM THE VICE CHANCELLOR'S DESK

I welcome you to the University of Delhi. The University of Delhi, which began life in 1922 with three colleges and 750 students, has become one of India's largest institutions of higher learning, and among the largest in the world. At present, the University is made up of faculties, departments, colleges and a few other recognized institutes with around 160,000 regular students and more than 385,000 students in the distance learning stream. While various faculties, departments and colleges are spread across the entire city, a computer network links them so that students and faculty can collaborate and draw upon the available resources of the University in an institutional way.

It gives me pleasure and satisfaction to report that the University of Delhi has, in keeping with its traditions and growth, moved from strength to strength. This is reflected in the achievements and signposts established by the University during the past two years. The University of Delhi has maintained its number One rank in the list of Indian universities in the most recent list of rankings released by the India Today-Nielsen survey of Indian universities. This is a tribute to the inherent strengths in the systems and institutions of the University of Delhi and reflects the caliber of our students, faculty, administrative and support staff and infrastructure.

With a strong emphasis on initiating educational reform and setting trends at national and international levels, the University of Delhi has created several programmes for integrated learning. At the same time, the University has delivered high quality research in niche areas and strengthened its traditional courses by drawing upon better facilities and professional networks.

The new website of our university (http://du.ac.in) aims to make information sharing more quick and effective. Designed with the purpose of making the University processes as transparent as possible, it aims to provide up to date information relating to colleges, departments, libraries and administration. The easy to navigate homepage provides links to upcoming workshops, events, conferences and lectures being held across the University.

I hope you will enjoy this Handbook, which introduces you to the new dimensions of the University of Delhi and endorses its tradition of being an academic leader while also serving the country in an effective and dedicated manner.

Prof. Dinesh Singh
Vice Chancellor
University of Delhi
Email: vc@du.ac.in

A BRIEF INTRODUCTION

The University of Delhi is the premier university of the country and is known for its high standards in teaching and research and attracts eminent scholars to its faculty. It was established in 1922 as a unitary, teaching and residential university by an Act of the then Central Legislative Assembly. 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.

Ever since its inception, a strong commitment to excellence in teaching and research has made the University of Delhi a role-model and path-setter for other universities in the country. Its rich academic tradition has always attracted the most talented students who later went on to make important contributions to their society.

When the University took birth, only three colleges existed in Delhi then: St. Stephen's College founded in 1881, Hindu College founded in 1899 and Ramjas College founded in 1917, which were subsequently affiliated to it. The University thus had a modest beginning with just three colleges, two faculties (Arts and Science) and about 750 students. In October 1933, the University offices and the Library shifted to the Viceregal Lodge Estate, and till today this site houses the offices of the main functionaries of the University. The University has grown into one of the largest universities in India.

Sir Maurice Gwyer, the Vice Chancellor in 1933, realizing the importance of a distinguished faculty to act as role models, relentlessly searched for talent all over the country and attracted men of eminence to this University. That trend continued and scholars such as Prof. D.S. Kothari in Physics, Prof. T.R. Sheshadri in Chemistry, Prof. P. Maheshwari in Botany and Prof. M. L. Bhatia in Zoology are remembered with reverence.

The current reputation of the University remains high. It has been ranked number one in India for the last two years. Among the departments awarded the status of Centers of Advanced Studies are Chemistry, Geology, Zoology, Sociology and History. In addition, a good number of University departments are also receiving grants under the Special Assistance Programme of the University Grants Commission in recognition of their outstanding academic work. Other departments such as Germanic & Romance Studies, Hindi, Persian, Geography, Music, East Asian Studies, Anthropology, Mathematics, B. R. Ambedkar Centre for Biomedical Research, Modern Indian Languages are getting grants under DRS, whereas Buddhist Studies and English are getting grants under DSA. Departments of English, Buddhist Studies, Social Work are getting grants under AISHSS and Departments of African Studies, East Asian Studies, Developing Countries Research Centre are supported by UGC under the Area Studies Programme. The Department of Adult, Continuing Education and Extension and the Women's Studies & Development Centre of the University receive special funding.

The University of Delhi today boasts of as many as fifteen substantial libraries apart from libraries in colleges. The University Science Instrumentation Centre (USIC) houses a number of sophisticated and high-end research facilities. These instruments are used quite often by teachers and research scholars of postgraduate departments of the University as well as by many other institutions in Delhi and its neighborhood. The University has recently laid fibre-optic network in the North and the South Campuses connecting several colleges and departments.

When the University of Delhi expanded in many directions to keep pace with a rapidly growing city, the South Campus was established in 1973 to facilitate access for the residents of South Delhi. It moved to its present location on Benito Juarez Road, near Dhaula Kuan, in 1984. The Campus is spread across 69 acres of green, hilly terrain and its buildings blend attractively with the natural surroundings. The various departments are located in the Faculty of Arts and the Faculty of Inter-disciplinary and Applied Sciences. The S.P. Jain Centre for Management Studies is also at the South Campus. Besides these, the Campus has a good Library, Health Centre, Bank, Post Office, DTC Pass Section and administrative and examination blocks. South Campus also provides some residential quarters for faculty and non-teaching staff. Outstation students are offered accommodation in three hostels.

Recent initiatives at the University have led to promising developments at the Cluster Innovation Centre(CIC) and the Institute of Life Long Learning(ILLL). The Centre for Professional Development in Higher Education(CPDHE) updates teacher training. Faculty research in commendable in many departments. Sports, Cultural events, NCC, NSS, the "Gyanodaya Express", the innovation projects, the Meta-College and Meta-University concepts have brought trans disciplinary learning into reality.

This Handbook describes the current scenario, which coheres with a vision of higher education in the 21st century.

ADMINISTRATION

The University of Delhi, the largest central university in NCR is spread throughout the region yet held together by common statutes, rules and regulations.

The Administration at the University is headed by the Vice Chancellor.

Following are the statutory bodies of the University of Delhi:

- **The University Court** is the supreme authority of the University and has the power to review the acts of the Executive Council and the Academic Council.
- **The Executive Council** is the highest executive body of the University.
- **The Academic Council** is the highest academic body of the University and is responsible for the maintenance of standards of instruction, education and examination within the University. Its decisions are taken to the Executive Council on all academic matters.
- **The Finance Committee** manages the fiscal matters of the University of Delhi.

The Vice Chancellor's team comprises of Pro-Vice-Chancellor, Treasurer, Director-South Campus, Dean of Colleges, Dean- Students Welfare, Proctor, Dean Examinations, Director-Campus of Open Learning, Registrar, Finance Officer, Advisor Legal, Dean Academic Activities & Projects, Deans International, Deans Research, and Deans of the various Faculties.

Academic Departments, Colleges and Centres are guided by their administrative Heads, Principals and Directors.

Administrative Offices are fully supported by non-teaching staff, technical staff and service staff.
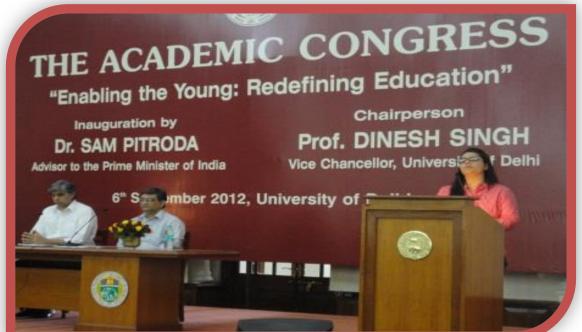
NEW INITIATIVES

⟩ ACADEMIC INNOVATIONS

Academic Congress "Enabling the Young: Redefining Education"

Organised on 6 & 7 September 2012, the sessions explored changes in knowledge and learning systems in India and proposed good practices for meeting the challenges of Higher Education in the 21stCentury. Benefitting from the presence of 50 speakers, including Dr. Sam Pitroda, Advisor to the Prime Minister, Rajya Sabha Member, Prof. Mrinal Miri, and cricket icon K. Srikkant, almost 2000 participants shared views on various aspects of education such as curriculum, research, social implications, school-college interface, skills training, entrepreneurship and sports. As a lead up to the Academic Congress, the Vice Chancellor met 4000 students and 600 parents a few days earlier.

Dr. Sam Pitroda, video conferencing from Chicago, USA

Biotech Centre

With the biotechnology industry registering over 35% increase in the last few years, this industry is seen as one of the key sectors that will contribute to the socio-economic growth of the country. The Biotech Centre at South Campus is a trendsetter for the development of university-industry interaction and technology business incubation with the government taking an active part in promoting the effectiveness of this strategy. The concept is to provide a world class infrastructure for life sciences research, accelerate commercialization of new technologies, enable the biotech start-ups to forge alliances with research institutions, academia and industries, foster and mentor the challenges in biotechnology investments and promote bio-cluster effects. The Biotech Centre is contiguous with the Multi-Disciplinary Academic Complex Building, which has several labs and offices for scientific research, classrooms, an auditorium, a cafeteria, offering a comprehensive facility for high quality work.
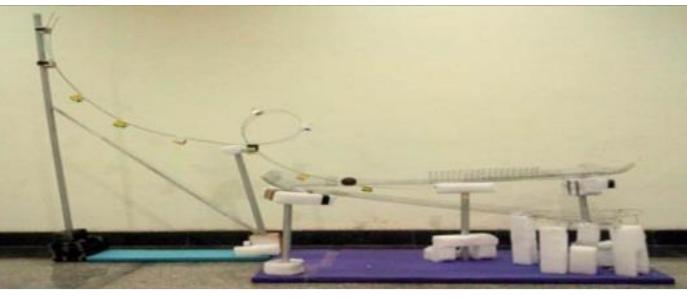

Cluster Innovation Centre (CIC)

The University's flagship programme, Cluster Innovation Centre (CIC), leads in a constant search for improving academic standards and engaging with new and effective learning methods. Its revolutionary curriculum has evoked national and international interest and several bilateral programmes. The course "B.Tech./BS Innovation with Mathematics & IT" was introduced in 2011 as a four- year undergradute programme with a strong emphasis on interdisciplinary learning, problem solving and projects. Its "Engineering Kitchen" provides an invigorating platform for experiments in creativity.

In 2012, "B.Tech. Humanities" in five streams (Journalism, Education, Historical Tourism, Art & Design, and Counselling) was started through the **Meta-College concept.**

Project: Roller Coaster Model

The scheme enables students to draw upon the resources, talent and expertise available in different colleges. Instead of prescribing a fixed set of courses, the opportunity is given to the student 'to design your own degree'. Admitted to the Cluster Innovation Centre for core courses in semesters one and eight, students can choose courses in semesters two to seven from the large variety available in various colleges, under the guidance of a mentor.

In January 2013, another significant initiative the Meta-University starts on ground. It is based on the premise that the 'Whole is Greater than the Sum of the Parts'. The first agreement in India has been signed by Delhi University and Jamia Millia Islamia for a joint degree, "Master of Mathematics Education" where the partners will collaborate in teaching, resource sharing and course development. This two year programme is aimed at training potential teachers and educators of mathematics in delivering new pedagogical methods with effective visual and communication technology. The Meta-University concept is pan Indian, and may extend with other Universities and institutions of higher learning, worldwide.

Project work is a compulsory part of CIC learning. Academia and industry linkage for student internships is made possible through a recent MoU with DRDO and ongoing discussions with FICCI, NSDC, and PHD Chamber of Commerce and Industry. The CIC has a galaxy of honorary professors and mentors associated with its teaching hands-on programmes and projects.

Innovation Projects

Rickshaw Night Shelter

To encourage and support hands-on research by college teachers, the University has given substantial grants for 113 Innovation Projects conducted by interdepartmental teams of teachers and students. These are interdisciplinary in scope and participation, involving 13 persons to a project along with one Mentor from outside the institution. The outcome of the projects may build prototypes for problem-solving in the community. In the first year of the programme, practical outcomes are already reported in areas relating to climate change, urban transport, water purification, Yamuna cleaning, weekly markets, nutrition in college canteens, corporate social responsibility, Rickshaw night shelter, finger printing, electric circuit meters, women's oral narratives, sports training and many diverse fields.

Virtual Learning Environment

This is a focused initiative of the Institute of Life Long Learning (ILLL) which makes available e-based lessons, lectures, e-labs, interviews, quizzes to all students, free of cost. A dedicated office and faculty oversees lesson development, networks with partner institutions and conducts training workshops for technology based learning. An ICT training Centre is also available as a facility for intensive work.

Academic Research Centre

English Language Proficiency Course

Uniquely designed for DU students, the 100 hour course is offered at a highly subsidized cost to all who wish to avail the training. The course will give students practice in using English in a wide variety of contexts relevant to work, study and social activities. It will specifically help students to understand and respond to spoken language, learn how to speak fluently and use appropriate expressions, read and comprehend different kinds of texts for different purposes, write coherently and effectively in formal and informal contexts. The course is offered at three levels: basic, intermediate and advanced and users innovative platforms.

Performance of ELPC Students

Equal Opportunity Cell

Assisting almost 500 students with special needs on campus, Equal Opportunity Cell has significantly increased its facilities and extended more benefits to students. The university recently notified reserving additional 2 seats for PWDs in hostels, over and above the usual 3% already reserved. Subsidized hostel fees, transportation, assistive devices, and e-learning support are keenly under discussion. Capacity building classes for students with disabilities, computer labs, braille library, and a bus service from residences to points on campus are functional. Under the university's supervision, walkways along main campus roads are being repaired and access audit to buildings being conducted. The university is looking to provide subsidized learning tablets to EOC, which would be preloaded with course-ware.

Gyanodaya Edutrip II

'Gyanodaya Express' I II & III educational trips

University of Delhi assisted by the Indian Railways organized a dedicated train "Gyanodaya Express" for three educational journeys. The first batch of 940 NCC and NSS girl students, accompanied by 60 teachers and staff, travelled from 8th to19[th] July 2012 through central and western India to understand Gandhian philosophy and the diversity of the country. They visited historically and culturally important destinations such as Sabarmati, Mumbai Naval Base, Madgaon, ISRO and Wardha. The second batch of 865 men and women cadets from NCC along with 30 students of special needs, 65 teachers, 21 staff and a media team travelled west to the border areas of Rajasthan and interacted with Army personnel to understand the challenges of national security was scheduled from 29th Sept to 5th October, 2012.

Gyanodaya Edutrip III

Gyanodaya Edutrip I

The third trip included **150 students from Edinburgh and London**, eager to experience the famous 'College on Wheels' where joyful learning is the norm. DU's student selection included NCC, NSS, and students with disability, winners of Antardhvani cultural festival, and others. A library and net enabled coaches made the train a study room. With a focus on Punjab's entrepreneurial spirit, the schedule included visits to a village and industrial units with export success. Agricultural enterprise, hard work and business acumen have brought prominence to the region that Gyanodaya students studied in detail. During the period 2-8 September, the train stopped at **Amritsar, Ludhiana, Chandigarh and Kurukshetra**, weaving a narrative of history into the story of India's modernisation. The train is equipped with internet, library, laptops and project equipment. Under supervision of teachers, the students relate book knowledge to their travel experiences.

Centre for Professional Development in Higher Education

Centre for Professional Development in Higher Education (CPDHE), which is the UGC Academic Staff College, is committed to providing opportunities for professional growth to teachers across various disciplines at the University of Delhi. It also invites applicants from other universities of India to register for its courses. The CPDHE has an illustrious record of 25 years of service to the teaching profession. Keeping in view the role of higher education in national development, CPDHE helps in building competence in the areas of research methodologies and pedagogy, expansion of technologies in the field of ICT, Science and Technology, Environment and Education.
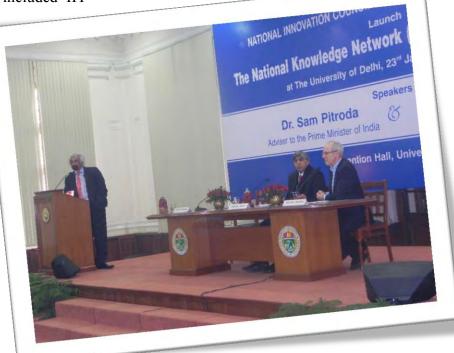
Four Year Undergraduate Programme

A Four Year Undergraduate Programme of studies with multiple degree options to cater to the needs of students with diverse talents and aspirations has been introduced from the academic session 2013-14. Successful pursuit of the four year programme shall lead to the award of the Bachelor with Honours/B.Tech. Dregree. Students will have the option to pursue a three year programme leading to award of Bachelor degree and the option to pursue a two year programme leading to the award of Associate Bachelor degree. Students who obtain a Bachelor degree or an Associate Bachelor degree shall have the option to re-join the University subject to conditions and within a time frame to continue their studies leading to award of the Bachelor degree or Bachelor with Honours/B.Tech. degree. The students will get an opportunity to study Foundation/Core courses covering the Arts, Sciences, Social Sciences and Commerce subjects. The focus of these courses will be to equip the students with appropriate communication skills, Mathematical ability and other skills which are required to face the real challenges of real life through hands on experience. This will enable integral and all-round development of the individuals..

National Knowledge Commission

The University of Delhi saw an unprecedented turnout of students on 23 January 2013 when they participated in the launch of the Public Lecture Series initiated by National Knowledge Network. A live audience of 1200 persons in the Convention Hall, Viceregal Lodge was linked to 11 institutions across India in a two-way interactive mode. Another 500 institutions could see the proceedings through a one-way link. The session, moderated by Vice Chancellor Prof. Dinesh Singh, saw Dr. Sam Pitroda, Adviser to the Prime Minister, and Dr. Michael Sandel from Harvard University address the topic *"Democratising Information, Justice, Equality and the Rule of Law."*

The participating institutions included IIT Mumbai, IISc Bangalore, IIT Guwahati, Gujrat Vidyapeeth and Lady Shri Ram College for Women, University of Delhi. It is likely that two hundred thousand people simultaneously witnessed this Public Lecture and established the power of communication through IT.

His Holiness the Dalai Lama speaks on secular ethics

His Holiness the Dalai Lama, who is also an Honorary Professor at the University of Delhi, held a special dialogue, on 14 January 2013, with students and faculty on how to integrate scientific research as part of a curriculum on ethics. Accompanied by the Prime Minister, Dr. Lobsang Sangay, and a team of eminent scientists, social scientists, and educational administrators, His Holiness kept the audience spell bound with his discourse on 'secular ethics'. Speaking of the 'hygiene of the mind' he emphasized the values of compassion, scientific findings, and conscience in leading towards a humanitarian social order. Understanding the principals of secular ethics from an early age is important, he said. Students engaged the Dalai Lama in questions about violence, poverty, global warming and other contemporary issues and were deeply engrossed in the thoughtful conversations that followed.

Software Technology Park on campus

Software Technology Park of India (STPI) signed an MoU with Delhi University on 20 January 2013 to set up Technology Parks at the Cluster Innovation Centre, North Campus to begin with, and at other locations later. The STPI will enable students to get training in software, hardware and entrepreneurship, thereby broadening the corpus of skills and enhancing employment capability.

Delhi University Archives

The Delhi University Archives have been relocated to three floors in the Viceregal Lodge and are open to public for guided tours by appointment. Visitors are introduced to the history of the building, which served once as a Circuit House, then became a "temporary" home to several Viceroys and was later handed over to the University in 1933. The Ball room and the Oval room capture a bygone era. Mahatma Gandhi would have come to this

building for meetings in preparation of the Irwin Pact. One gallery recounts the significant history of the University since 1922, its founding year, while another gallery has outstanding photographs of the Uprising of 1857. The basement, opened for the first time, takes visitors to the chamber where Shaheed Bhagat Singh may have been imprisoned. The Archives make it possible for visitors to see a part of the Viceregal Lodge and to imaginatively experience some moments in history.

▶ UNIVERSITY CALENDAR ENHANCEMENT

Convocation

The University organized its 89th Annual Convocation on 24th March 2012. 434 candidates for Ph.D., 11 M.Ch., 12 D.M. were admitted to the convocation and awarded degrees. Further, 142 Medals and 52 Prizes were given to the meritorious students during this convocation. Dr. Sam Pitroda, Advisor to the Prime Minister on Public Information Infrastructure and Innovation was the Chief Guest.

A Special Convocation was organized on 28 March 2012 to confer Honorary D.Litt. Degree upon H.E. Dilma Vana Rousseff, the President of the Republic of Brazil. Hon'ble M. Hamid Ansari, Vice President of India and Hon'ble Chancellor, University of Delhi presided over the function.

Delhi University's Foundation Day

In ninety years of its history, the University of Delhi celebrated its Foundation Day for the first time on 2 May 2012. It was a coming together of the past and the present. The Vice Chancellor, Prof. Dinesh Singh   recalled the significant moments of the University founded in 1922, and reminded all that it was situated on hallowed ground. He delved into the history of this terrain and paid tribute to the brave men and women who believed in a free India and
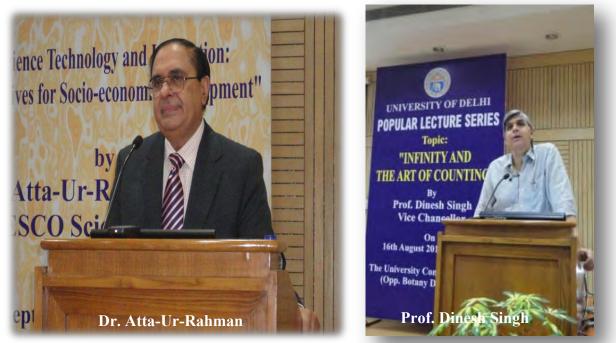

withstood political oppression. He spoke of Nana Phadnavis, the martyrs of The Uprising of 1857, the incarceration of shaheed Bhagat Singh in the same Viceregal Lodge where the rulers lived, the visits here of Mahatma Gandhi attempting to bring peace. He called upon the youth today to resurrect the forgotten history and live by the high ideals of the national leaders.   Dr. Karan Singh, Member of the Rajya Sabha and an alumnus of the University was the Chief Guest, and he spoke movingly of ethics and values which are essential to a good system of higher education. The University flag was unfurled after many years.
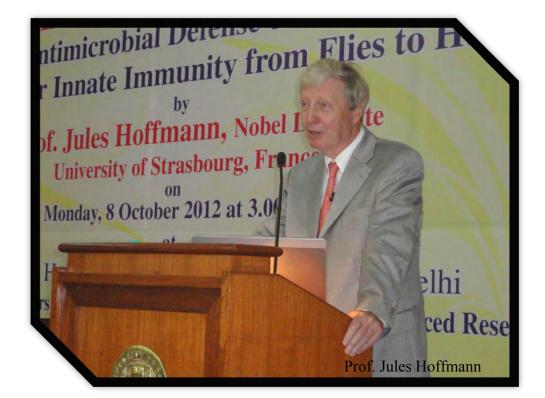
Popular Lecture & University Lecture Series

The series is visualized as a mode of disseminating specialist knowledge in a generalist way, a mode that makes complex ideas belonging to a subject area comprehensible to knowledge seekers from other fields. For the 'Popular Lecture' the speakers are faculty from within DU's own system; for the 'University Lecture' eminent persons are invited by the Vice Chancellor.

Dr. Atta-Ur-Rahman

Prof. Dinesh Singh

Recent speakers have included Nobel Laureate, Prof. Jules Hoffmann (Physiology or Medicine 2011, with Bruce A. Beutler and Ralph M. Steinman), mathematician, Prof. Dinesh Singh, Dr. Atta-Ur-Rahman, UNESCO Science Laureate, litterateur Prof. Harish K. Trivedi, and anthropologist from New Zealand, Prof. Aditya Malik., 'mathematician, Professor Kumar Murty, University of Toronto, Canada'

Prof. Jules Hoffmann

National Cadet Core (NCC) Parade

The NCC being a vital part of student life, attention is being given to its regular activities. The University of Delhi organized a parade and cultural show on 27 March 2012 by NCC cadets in the honour of Admiral Nirmal Verma, PVSM, AVSM, ADC (Chief of Naval Staff). Almost 500 NCC cadets from 25 colleges drawn from Air, Naval and

Admiral Nirmal Verma, PVSM, AVSM, ADC inspecting the guard of honor

Army wing participated in this major event. Admiral Verma spoke about inculcating leadership qualities in students through the NCC. He emphasized that NCC is the largest forum of uniformed, motivated students. In a display of skills, the cadets showed combat, firefighting, first aid and other activities. The Navy band was a welcome presence on campus.

Student Internship Programme

A volunteer internship in VC's office for undergraduate and postgraduate students of the university was announced early in the year and received an overwhelming response. Batches of interns have been associated with the Vice Chancellor's office and the University Guest House to understand the daily functioning and submit reports.

⯈ VISITORSHIPS & EXCHANGE PROGRAMMES

Honorary & Visiting Professors scheme

Prof. Aditya Malik, Visiting Professor from New Zealand

Given the requirements of innovative academic programmes, it is proposed to invite eminent persons in different fields of knowledge creation who will devote time to CIC and other units to lead students into path breaking concepts, experiments and projects. They would have the broad mandate of sharing their specialization and guiding hands-on learning. Such persons may be of varying seniority and coming from different global locations. A Nobel Laureates' programme will bring distinguished persons known internationally for their contribution in different realms of human endeavor, who can share their life experience and expertise with students at the University of Delhi.

Visits Abroad for teachers and students

International programmes have created learning opportunities through fellowships, MoUs, university grants and special programmes such as UKIERI supported by the British Council, the "Global Citizenship Programme for Young Leaders" hosted by the University of Melbourne, U21 Summer School in "Conflict Resolution" hosted by the University College Dublin, and the China Studies programme of John Hopkins University.

Travel Grants for teachers

Under a new Faculty Training Programme college teachers are enabled to study in UK for a one year Masters course in the allied areas of their specialization (UBC – 1, Edinburgh – 4, Birmingham – 1, Nottingham – 5)

▶ NATIONAL MATHEMATICS YEAR

International Conference on Ramanujan

'The Legacy of Srinivasa Ramanujan', a major international conference organized by Delhi University during 17-22 December 2012 brought to a conclusion the National Mathematics Year, commemorating the 125th year of Ramanujan's birth. Inaugurated by Dr. M. Pallam Raju, Minister for Human Resource Development, and with a valedictory address by Mr. Jitin Prasada, Minister of State, MHRD, the six days of programming saw several renowned mathematicians converging here for plenary sessions, lectures, and panels. Other dimensions were built in to inspire young achievers. The SASTRA Ramanujan Prize of US$10,000 was awarded on the last day, a prize given annually to a mathematician not exceeding the age of 32 for outstanding contributions to areas influenced by Ramanujan. This year's prize went to Professor Zhiwei Yun, Stanford University, USA. Delhi University

had announced prizes for a students' competition on "Encryption/Decryption" and gave the awards to three teams from St. Stephens' College, Keshav Mahavidyalaya and Ramjas College, which will enable the winners to visit Chennai and Cambridge where Ramanujan lived and studied. Cultural evenings saw a concert 'Parikalpana' by Loreto School and a Kathak performance by Rachana Yadav.

➤ PARTICIPATIONS

Memorandums of Understanding

In the pursuit to enrich its academic inputs and experiences, the University of Delhi has maintained a tradition of entering into academic collaboration with premier institutions through various agreements.

Delhi University Women's football team with Lincoln University, New Zealand

For the first time in India, a women's football team from Delhi University will be given training in New Zealand in a unique sports MoU. Almost 20 Agreements/Memorandum of Understanding (MoU) have been signed recently for partnerships with many institutions in India and abroad, including DRDO for developing research excellence, Kashmir University for assisting students from that region, Massey University for e-based learning, and DST for technology transfer. In addition, individual departments have signed specific agreements in their field.

MoU with Massey University, New Zealand

▶ CULTURAL

Delhi University plans a Son et Lumiere and partnership to 'Adopt a Monument'

Flagstaff Tower

Delhi University in partnership with the Archeological Survey of India has proposed promoting the historical context of the Viceregal Lodge and its surrounding areas. The Son et Lumiere would begin with the

Chauburja Mosque

1857 Uprising and end at 1947. Four historical structures/sites have been identified, namely Flag Staff Tower, Khooni Lake, Asoka Pillar, and Mutiny Memorial, using which the University has planned 'heritage walks' and a 'sound and light show'. ASI would help to conduct a survey for the conservation and maintenance of the sites, Delhi University will promote awareness among the youth and take up research for appropriate documentation.

Antardhvani 2012 – Delhi University Cultural Festival

The first ever DU Cultural Festival was organised on campus on a grand scale from 2-5 March 2012. Beginning with a spectacular Flower Show, inaugurated by the Hon'ble Chief Minister, Mrs Sheila Dikshit, events in dance, theatre, choreography, and photography were complemented by innovative items such as video making on mobile phones.

Exhibitions on '1857: The Uprising', Alkazi Foundation & Delhi University) and 'Philately' (Dept. of Post) were also shown. Meant for students in Colleges as well as in Departments, 'Antardhvani 2012' was attended by over 5000 students.

Smt. Shiela Dikshit, Chief Minister of Delhi taking the salute at the NCC parade during Antardhwani

Remembering Nobel Laureate, Rabindranath Tagore

To mark the 150th birth anniversary of Rabindranath Tagore, the University of Delhi organized a programme on 24 January 2012 featuring Jayati Ghosh's 'Making of Gitanjali', a combination of songs and narration, and readings by Pranab Chakraborty, Minoti Chatterjee and Ruma Ghosh. On 24 April, the eminent dancer-scholar Dr. Sonal Mansingh, Padma Vibhushan presented Rabindranath Tagore's depictions of 'Naayika' through lyrics, abhinaya and dance.
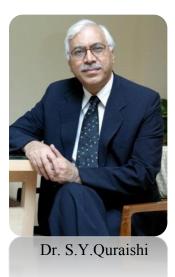

Dr. Sonal Mansingh, Padma Vibhushan

Literary activities and Poetry reading

These are ongoing engagements at formal and informal levels.

Minister, Shri Kapil Sibal spent an informal evening with faculty, students and local public reading from his collection of poems and taking questions on a variety of subjects.

Dr. S.Y.Quraishi

**Shri Kapil Sibal,
Member Of Parliament**

Chief Election Commissioner, Dr. S.Y. Quraishi stepped away from his everyday occupation to give an illustrated talk in his research subject "Facets of Old Delhi."

A group of teachers and students gathered at Flagstaff Tower to read poems in Hindi, English and Punjabi as a tribute to the timeless monument on the Ridge.

Padma Bhushan Swapnasundari

Padma Bhushan Swapnasundari gave a dance recital at the Shankar Lal Concert Hall on 8 February 2013 on 'Vilasini Natyam: Temple and Court Dance Tradition in Andhra Pradesh'. As a highly distinguished classical dancer-singer and scholar of present times, she has received the Padma Bhushan and several other honours and awards. Swapnasundari's most noteworthy contribution to Indian classical dance is the comprehensive revival and successful crusade of *Vilasini Natyam*. Though born well after India's Independence, she is the first classical dancer to revive ritual dancing in its true sense and re-link it with the temple, once the forum for diverse artistic activity.

➤ NEW FACILITIES

University Information Centre (UIC)

The University Information Centre is an interface between the University of Delhi & its stakeholders, notably the students and their parents. This ensures that the delivery of information services becomes effective, efficient and timely to empower the students in particular to make informed choices regarding their academic pursuits in the University of Delhi.

Bamboo Cottage Guest House

An eco-friendly, niche guest house of Bamboo material is ready for use in a green corner of the University Guest House. Built in association with the National Bamboo

Mission, and furnished in a nature-friendly style, the accommodation is specially suitable for faculty who will stay for a length of time and require self-sufficient rooms and a conducive environment for study. The Bamboo Cottage has an access ramp, Wi-Fi facility, a garden, housekeeping and kitchen services and a car park. The area is being landscaped with special varieties of golden bamboo and black bamboo.

Dhaka campus

Rajiv Gandhi Hostel for Girls

Dhaka Complex of Delhi University accommodates five girls' hostels (Rajiv Gandhi Hostel for Girls, Under Graduate Hostel for Girls, Ambedkar- Ganguly Students House for Women, North Eastern Students House and International Students House for Women) with a combined full strength of about 1800 girl students of University of Delhi.

The hostel complex was conceptualized most aesthetically to offer a serene and open environment and provide a great sense of safety and security to the girl students residing in these hostels.

Under Graduate Hostel for Girls

Cafeteria and Bamboo Hut at South Campus

The Cafeteria, a modern and well equipped facility, is the south campus hub for meetings and social conversation. Built about four years ago, it has spacious areas for faculty seating, students, and conference meals. The food has a wide enough range to suit different tastes but the 'south Indian' cuisine remains a favourite.

The Bamboo Hut, commissioned to the National Bamboo Mission was the first institutional structure at Delhi University to use this eco-friendly material. The furniture was made of Bamboo too! Built initially to serve as a temporary 'canteen' while the new cafeteria was under construction, it turned out to be so aesthetically pleasing and adaptable that the Bamboo Hut has been put to various uses over time.

University Cafeteria

The 120 seated cafeteria is well ventilated and most aesthetically designed. It also has two kiosks to serve to the large clientele of students and staff of the University. The Kitchen is equipped with the latest state-of-art kitchen equipment's and adopts best practices in the food industry. The University of Delhi has subsidized the project so as to address the needs of the student fraternity for quality and reasonable meals on the campus. Approx. 700 students were served with complimentary lunch by IRCTC to mark the launch of this landmark project.

The cafeteria will dispense healthy, hygienic and economic meals, keeping in view the requirement of students from all strata of society. Meals will be prepared conforming to the best industry practices.

FACULTY RESEARCH

High Value Grants

During 2011-2012 several faculty members of the University of Delhi have been sanctioned Research Projects of the value of more than Rupees one crore each:

1. Prof. Anil K. Tyagi, Department of Biochemistry has been sanctioned 4.84 crores from DBT for the project titled 'A Virtual Centre of Excellence for Co-ordinated Research on Tuberculosis: Development of Alternate Strategies PHASE – II'.
2. Mr. Arun K. Sharma, Department of Plant Molecular Biology has been sanctioned Rs. 1.89 crore from DBT for the project titled 'Tomato Metabolome Network Group – "Transcriptome….Folate Enhancement"'
3. Prof. R.C. Kuhad, Department of Microbiology has been sanctioned Rs. 14.84 crores from MNRE for the project titled 'Development of Pretreatment Strategies and Bioprocess for Improved Production of Celluloytic Enzymes and Ethanol from Crop Byproducts for Demonstration at Pilot Plants'.
4. Prof. Rup Lal, Department of Zoology has been sanctioned Rs. 1.67 crores from DST for the project titled 'Understanding Genom….Dumpsite'.
5. Mr. Naimuddin, Department of Physics & Astrophysics has been sanctioned Rs. 1.61 crores from DST for the project titled 'R&D….Detector'.
6. Mr. B.C. Choudhary, Department of Physics & Astrophysics has been sanctioned Rs 2 crores from DST for the project titled 'Collaboration….Fermilab'.
7. Mr. Sunil Kr. Sharma, Department of Chemistry has been sanctioned Rs. 1.42 crores from DST for the project titled 'Chemenzymatic Applicators'.

Some examples of socially impactful research are 'Bacterial Life in Hot Water Springs atop the Himalayan Ranges' by Prof. Rup Lal; a kit at ACBR lab of Prof. Daman Saluja to diagnose sexually transmitted diseases; development of new vaccines against TB and their evaluation in animal models in the lab of Prof. Anil K. Tyagi; development of low cost real time monitoring system for detection of harmful gases by Prof. Vinay Gupta; hybrid, high yielding mustard seed development by Prof. Deepak Pental; anti-inflammatory agents from ayurvedic medicine for prevention of chronic diseases by Prof. Madan Mohan Chaturvedi.

Purse Grants

Department of Science and Technology Purse grant has been sanctioned to the University since 2008-2009 for excellence in science. This is based on the position of the University as number One in the country in terms of research publications during the last ten years. Proposals are regularly invited from all faculty members in Science departments. The University considers, on priority, multi investigator projects to strengthen interdisciplinary research, projects under public private interactions, projects that improve training of the doctoral students.

Faculty Research Grants

Two new schemes for facilitating the research and field work of the faculty of the University have been introduced. To support research of newly appointed faculty members, a seed grant of Rs 4 lakhs for Science departments and Rs. 1.5 lakhs for other departments has been instituted. In addition, all University faculty members are entitled to apply for an annual research grant of Rs. 2.5 lakhs in Sciences and Rs. 1 lakh in other disciplines

INFRASTRUCTURE & FACILITIES

The University of Delhi gives affordable education to almost 5 lakh students under various streams while retaining the principles of equity, justice and social inclusion. Further, the University is recognized for initiating educational reform and setting trends at national and international levels.

The University of Delhi is recognised for its high level infrastructure of buildings with well equipped classrooms, laboratories, libraries, computer centres, instrumentation centre, auditoriums, conference halls, convention centre and such other facilities.

Every classroom in the university is being provided with a laptop and projector to enable technology aided learning.

The National Knowledge Network has enabled connectivity throughout the system .Net access is free of cost to university users.

At present, more than 50% students come from outside Delhi, and local accommodation is a critical need. Although the university and its colleges are able to meet some of the demand, the requirements are substantially more. A new complex of hostels to take 1500 residents has been commissioned at Dhaka village and free bus service provided to students. All hostels offer inexpensive and good quality housing with affordable catering.

Facilities on campus include the Equal Opportunity Cell, Foreign Students Office, libraries, university guest houses, health services, hostels, cafeteria, book store, co-operative shopping, photocopy stalls, rail reservation counters, banks, post offices, recreation, sports fields, student societies, etc.

The Vishwavidyalya Metro Station is conveniently located next to North Campus. The South Campus runs a feeder bus, for free, from the nearest Metro stations.

The University Information Centre was inaugurated on 3 March 2012 with dedicated phone lines, email and internet service. It offers a single window information gateway to the University of Delhi (Helpline No. 155215 or 011-27006900 (9:00 am to 5:00 pm), (infocentre@du.ac.in).

COLLEGES OF THE UNIVERSITY

1. Acharya Narendra Dev
2. Aditi Mahavidyalaya
3. Agricultural Economics & Research Centre
4. Amar Jyoti Institute of Physiotherapy
5. Atma Ram Sanatan Dharma College
6. Ayurvedic & Unani Tibia College
7. Bhagini Nivedita College
8. Bharati College
9. Bhaskaracharya College Of Applied Sciences
10. Bhim Rao Ambedkar College
11. College of Arts
12. College of Vocational Studies
13. Daulat Ram College
14. Delhi College of Arts & Commerce
15. Delhi College of Engineering
16. Delhi Institute of Pharmaceutical Sciences & Research
17. Deshbandhu College
18. Ramanujan College
19. Durgabai Deshmukh College of Special Education
20. Dyal Singh College
21. Dyal Singh Evening College
22. Deen Dayal Upadhyaya College
23. Gargi College
24. Hans Raj College
25. Hindu College
26. I.P. College
27. Indira Gandhi Instt. of Phyisical Education
28. Institute of Economic Growth
29. Institute of Home Economics
30. Janki Devi Memorial College
31. Jesus & Mary College
32. Kalindi College
33. Kamla Nehru College
34. Keshav Mahavidyalaya
35. Kirori Mal College
36. Lady Hardinge Medical College
37. Lady Irwin College
38. Lady Shri Ram College for Women
39. Lakshmibai College
40. Maharaja Agrasen College
41. M.V. College of Education

42. Maitreyi College
43. Mata Sundri College for Women
44. Maulana Azad Medical College
45. Miranda House
46. Moti Lal Nehru College
47. Moti Lal Nehru Evening College
48. Nehru Homeopathic College
49. N.S. Instt.of Technology
50. Pt.Deen Dayal Upadhyaya Institute for Physically Handicapped
51. P.G.D.A.V. College
52. P.G.D.A.V. Evening College
53. Rajkumari Amrit Kaur College of Nursing
54. Rajdhani College
55. Shaheed Rajguru College of Appl. Sci. for Women
56. Ram Lal Anand College
57. Ram Lal Anand Evening College
58. Ramjas College
59. Satyawati College
60. Satyawati Evening College
61. Shaheed Bhagat Singh College
62. Shaheed Bhagat Singh Evening College
63. S.G.T.B. Khalsa College
64. S.G.N.D. Khalsa College
65. Shivaji College
66. Shri Ram College of Commerce
67. Shyama Prasad Mukherji College
68. Shyam Lal College
69. Shyam Lal Evening College
70. Sri Aurobindo College
71. Sri Aurobindo Evening College
72. School of Open Learning
73. Sri Guru Gobind Singh College of Commerce
74. Sri Venkateswara College
75. St. Stephen's College
76. Shaheed Sukhdev College of Business Studies
77. Swami Shraddhanand College
78. U.C.M.S. & G.T.B.H
79. V.P. Chest Institute
80. Vivekananda College
81. Zakir Husain Delhi College
82. Zakir Husain Evening College
83. School of Rehabilitation Sciences
84. Holy Family College of Nursing

DEPARTMENTS & FACULTIES OF THE UNIVERSITY

1. Faculty of Arts
2. Faculty of Science
3. Faculty of Law
4. Faculty of Medical Sciences
5. Faculty of Education
6. Faculty of Social Sciences
7. Faculty of Music & Fine Arts
8. Faculty of Mathematical Sciences
9. Faculty of Management Studies
10. Faculty of Inter-Disciplinary & Applied Sciences
11. Faculty of Applied Social Sciences & Humanities
12. Faculty of Commerce & Business
13. Department of English
14. Department of Sanskrit
15. Department of Philosophy
16. Department of Germanic & Romance Studies
17. Department of Library & Information Science
18. Department of Hindi
19. Department of Urdu
20. Department of MIL & Literary Studies
21. Department of Buddhist Studies
22. Department of Linguistics
23. Department of Psychology
24. Department of Arabic
25. Department of Persian
26. Department of Punjabi
27. Department of Physics & Astrophysics
28. Department of Chemistry
29. Department of Anthropology
30. Department of Zoology
31. Department of Botany
32. Department of Geology
33. Department of Economics
34. Department of History
35. Department of Social Work
36. Department of Political Science
37. Department of African Studies
38. Department of Sociology
39. Department of Geography
40. Department of East Asian Studies
41. Department of Adult Continuing Education

42. Department of Music & Fine Arts
43. Department of Commerce
44. Department of Mathematics
45. Department of Operational Research
46. Department of Computer Science
47. Department of Statistics
48. Department of Business Management & Industrial Administration
49. Department of Bio-Chemistry
50. Department of Microbiology
51. Department of Genetics
52. Department of Electronics Science
53. Department of Bio-Physics
54. Department of Plant Molecular Biology
55. Department of Business Economics
56. Department of Slavonic & Finno Ugrian Studies
57. Department of Financial Studies
58. Department of Home Science

THE UNIVERSITY OF DELHI

HANDBOOK