PROSPECTUS 2024

NARENDRA DEV CI

I



ACHARYA NARENDRA DEV COLLEGE UNIVERSITY OF DELHI Govindpuri, Kalkaji, New Delhi 110019 ACCREDITED 'A+' GRADE BY NAAC DBT STAR STATUS COLLEGE

3



Contents

| Acharya Narendra Deva | 1 |
|--|----|
| From the Principal's Desk | 3 |
| I Orientation Programme for New Entrants | 5 |
| 2 About the College | 7 |
| 2.1 Accolades Earned by the College | 8 |
| 2.2 Infrastructure | 9 |
| 2.2.1 ICT (Information and Communication Technology) Facilities and Laboratories | 10 |
| 2.2.2 Conference/Seminar Room | 11 |
| 2.2.3 Library | 11 |
| 2.2.4 Canteen and Other Utility Points | 11 |
| 2.3 Breaking the Mould | 12 |
| 2.4 Conferences and Workshops | 12 |
| 2.5 Departments @ ANDC: A Glimpse | 13 |
| Department of Biomedical Science | 13 |
| Department of Botany | 13 |
| Department of Chemistry | 14 |
| Department of Commerce | 14 |
| Department of Computer Science | 15 |
| Department of Electronics | 15 |
| Department of English | 16 |
| Department of Mathematics | 16 |
| Department of Physical Education | 17 |
| | |

| Department of Physics | 17 |
|--|----|
| Department of Zoology | 18 |
| 2.6 Annual Cultural Event: LEIOTHRIXX | 18 |
| 2.7 Extra-Curricular Activities (ECA) | 19 |
| 2.7.1 SPIC-MACAY | 20 |
| 2.7.2 Maayra | 20 |
| 2.7.3 PicFie | 21 |
| 2.7.4 TARK | 21 |
| 2.7.5 Theatre – An Enabling Experience | 21 |
| 2.7.6 Paritantra | 22 |
| 2.7.7 Dhun | 22 |
| 3 Empowering Students for a Stronger Tomorrow | 23 |
| 3.1 Students' Council | 24 |
| 3.2 Equal Opportunity Cell (EOC) | 24 |
| 3.3 Students' Inclusiveness & Welfare: North-East Students' Cell | 25 |
| 3.4 Sashakt | 25 |
| 3.5 Sports @ ANDC | 25 |
| 3.6 Medical Consultation and Psychologist/Counsellor Facilities | 27 |
| 3.7 EXPLORE (Excursions for Peer Learning in an Open and Rejuvenating Environment) | 28 |
| 4 Social Outreach: Sensitization Towards Societal Challenges | 29 |
| 4.1 NSS | 30 |
| 4.2 Unnat Bharat Abhiyan | 30 |
| 4.3 Enactus | 31 |
| 5 Research – Igniting Young Minds | 32 |
| 5.1 Research and Innovation Laboratories running in the College | 34 |
| 5.2 New Initiatives to Promote Innovative Research | 37 |
| 5.2.1 ELITE | 37 |
| 5.2.2 Research Opportunity Under DBT Star College Scheme | 38 |

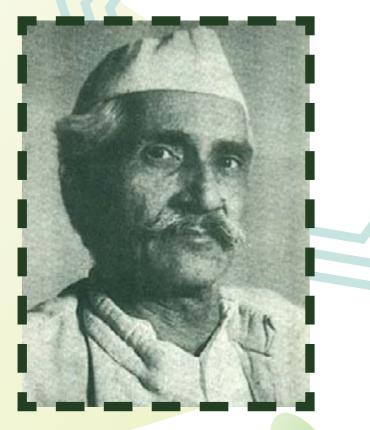
| 5.3 V-LAB @ ANDC | 38 |
|---|----|
| 5.4 Skill Development Centres | 40 |
| 5.4.1 Acharya Narendra Dev Kaushal Kendra | 40 |
| 5.4.2 Mushroom Research and Skill Development Centre | 41 |
| 5.4.3 Zebrafish Culture Facility | 42 |
| 5.4.4 Hydroponics Unit | 43 |
| 5.4.5 Sericulture Skill Development Centre | 44 |
| 5.4.6 Language Lab | 45 |
| 5.5 Watch Birds and Butterflies Take Flight As You Acquire Skills Of Your Own | 46 |
| 5.6 Entrepreneurship: From Job Seekers to Job Providers | 47 |
| 5.6.1 Entrepreneurship Laboratory | 47 |
| 5.6.2 ANDC inStart Foundation | 48 |
| 6 Green Initiatives @ANDC | 50 |
| 7 Scholarships, Fellowships, and Stipends | 52 |
| 8 Campus Placements: Consolidating the Future | 57 |
| 9 General Rules @ ANDC | 58 |
| 9.1 Acts of Gross Indiscipline | 58 |
| 9.2 ICC (Internal Complaints Committee) | 60 |
| 9.3 Identity Card | 61 |
| 9.4 Responsible use of Mobile Phone and Rules | 61 |
| 9.5 Notice Boards and College Website | 62 |
| 9.6 Contact Information | 62 |
| 9.7 DU Help Desk Information | 62 |
| 10 Structure of the Undergraduate Curriculum Framework (UGCF) | 63 |
| 10.1 NEP-UGCF 2022 | 63 |
| 11 Admission Guidelines | 84 |
| 11.1 Courses Offered and Number of Seats | 84 |
| 11.2 F <mark>ee Structure</mark> | 87 |

| 11.3 Reservation Scheme | 88 |
|--|-----|
| 11.3.1 Scheduled Caste/Tribe Candidates | 88 |
| 11.3.2 Other Backward Classes (OBCs), Non-creamy Layer Candidates | 89 |
| 11.3.3 Economically Weaker Sections (EWS) Candidates | 90 |
| 11.4 Admission to Supernumerary Seats | 91 |
| 11.4.1 Persons with Benchmark Disabilities (PwBD) | 91 |
| 11.4.2 Reservation for Children/Widows of Personnel of the Armed Forces (CW) | 96 |
| 11.4.3 Reservation of Kashmiri Migrants (KM) | 98 |
| 11.4.4 Prime Minister's Special Scholarship Scheme for J&K Students | 98 |
| 11.4.5 Ward Quota of Employees of the University of Delhi | 99 |
| 11.4.6 Single Girl Child (SGC) Quota | 99 |
| 11.4.7 Extra-Curricular Activities (ECA) and Sports Quota | 99 |
| 11.5 Minimum Eligibility | 100 |
| 11.6 Help Desk and Grievances Redressal Committee | 104 |
| 11.7 Important Information During Admission | 105 |
| 11.7.1 Admission Process | 105 |
| 11.7.2 Convenors of Admission Committee | 106 |
| 11.7.3 Physical Verification of Documents is Mandatory | 106 |
| 11.7.4 Documents to be Verified by the College for Admission | 108 |
| 11.7.5 Criterion for Rejecting the Application | 110 |
| 11.7.6 Criterion for Mid-Entry | 111 |
| 11.7.7 Criterion for Spot Admission | 111 |
| 11.7.8 Break the Tie | 112 |
| 11.7.9 Rules of Fee Refund | 113 |
| Disclaimer | 114 |
| | |
| | |

Acharya Narendra Deva (1889-1956)

The college is named after Acharya Narendra Deva, a veteran of India's freedom struggle, a visionary educationist and a Marxist philosopher. Turning his back on a promising legal career, he plunged into the freedom movement under the influence of Tilak and Aurobindo Ghosh. He was the founder of the Congress Socialist Party and presided over its first conference at Patna in 1934 and thereafter devoted his life to the cause of Socialism. He was one of the pioneers of modern education in India and believed that education is the principal means through which a political, social and economic revolution can be brought about in the country. He emphasized that students are a nation's treasure and education without values is meaningless. If the country has to produce well educated citizens, then the education system needs to be established on an entirely new foundation. It is the nation's duty to establish educational institutions anew and incorporate high social and spiritual values in them. If education is unable to meet the expectations of the society, then such education is polluted.

Acharya Narendra Deva was also active in the Hindi Language Movement. He became a member of the Uttar Pradesh legislative assembly and after 1948 served as the Vice Chancellor of Lucknow University. Acharyaji's patriotism, political activism, scientific outlook, nobility of spirit, deep rooted humanism, compassion and scholarship make him one of the most respected blends of versatility the country has ever seen.





From the Principal's Desk

Every moment is a fresh beginning. - T. S. Eliot

It is that time of the year when we are ready to welcome another batch of students with dreams of a promising career in their eyes and the desire to excel in their heart. If you are one such student, Acharya Narendra Dev College (ANDC) is the place to be. We, at ANDC, are committed to academic excellence by giving our students an environment where they can grow and flourish. Over the years, the college has helped to unfold the enormous potentialities of the students and empower them to meet the challenges of the future. In a short span of thirty odd years, ANDC has carved a niche for itself and is considered as one of the top Science colleges in India. Our efforts in providing education with a difference have consistently been recognized at different platforms, be it the NIRF ranking of 21, the India Today ranking of 19 or the A+ grade by NAAC in 2023. A young and committed staff together with an eager and enthusiastic group of students is our recipe for success.

At ANDC, we very strongly believe in inclusiveness and constant evolution. In our efforts to prepare our students for their future lives and careers, we offer a plethora of

academic and extra-curricular opportunities, from intellectually stimulating seminars and workshops with hands-on experience in laboratories to artistic freedom and articulation through theatre, music and dance to rigorous but thrilling experiences in the sports field. Our goal is to help our students evolve as more responsible and informed citizens of the country.

On this positive note, I welcome you to the college. As you embark on this new journey, rest assured that we are there to hand hold you in your quest. I hope you will make the most of the opportunities that come your way and have a fruitful four years of stay at ANDC.

Looking forward to your enthusiastic par<mark>tic</mark>ip<mark>at</mark>ion in all activities of the college.

Best wishes, Professor Ravi Toteja Officiating Principal

1. ORIENTATION PROGRAMME FOR NEW ENTRANTS

The College organises an extensive two-day Orientation Program to acquaint students about the college. Besides giving an overview of what academics in college will be like, the main focus of the orientation programme is to provide an introduction to student societies, and diverse activities conducted by the college.

The orientation programme is conducted by second and third year students – enabling you to interact with seniors in a friendly atmosphere. An interactive session with the Principal and with the Department in which you gained admission, rounds up the Orientation!





2. ABOUT THE COLLEGE



Acharya Narendra Dev College is a constituent college of the University of Delhi established in 1991. The college has 13 UG Courses in science and commerce. The faculty, renowned for its meritorious profile and versatile talent, is dedicated to the cause of education. Through their years at our institution, students develop a sense of social responsibility, intellectual rigour, and practical knowledge. They develop communication, analytical and problem-solving skills.



DBT STAR COLLEGE STAR DEPARTMENTS

BIOMEDICAL SCIENCE BOTANY CHEMISTRY COMPUTER SCIENCE ELECTRONICS PHYSICS ZOOLOG



2.1 Accolades Earned by the College

The ever-increasing efforts of the College to provide the best possible education to its students has been recognized at International, National and State levels:

Accredited 'A+' Grade by NAAC, University Grants Commission with a score of 3.29

Ranked 21st in the College category All India Ranking 2023 by National Institute Ranking Framework (NIRF), MHRD, Govt. of India.

Ranked 19th in the Science College category in 2023 by India Today.

Seven Departments of the College have been granted financial support under the Star Status Scheme of the Department of Biotechnology (DBT), Govt. of India and Department of Mathematics has been selected for strengthening components under DBT Star College Scheme.

These awards and national recognitions have set us apart from all other colleges in University of Delhi in so far as paradigm shift in teachinglearning methodology is concerned. Some of the important activities uniquely pursued in this college include:

- Research by the Faculty and Students (at the UG level)
- Promotion of Entrepreneurship and Skill Development
- Social Outreach
- Theatre in Education
- Open Education Initiative

Our faculty has brought many accolades to ANDC. Till now, four teachers of our College have been recognized by the University for Teaching Excellence. Another faculty member was honored on the occasion of the 95th Foundation Day of the University of Delhi with the prestigious 'Excellence Award for Teacher in Service in College', given to highly deserving individuals who have rendered exemplary service to the University. Eight teachers have been awarded the Meritorious Teacher award by the Directorate of Higher Education. Our faculty members stand out also when they win awards for their research, books, and are invited as editors of journals. We are also proud of what our students achieve after they leave college – the alumni of ANDC have joined many prestigious institutions of higher education in the country as well as abroad.

2.2 Infrastructure

The College is amongst the best equipped in the University in so far as the laboratory infrastructure is concerned. We have state-of-the-art instruments that are used for regular teaching as well as for projects and research by students and faculty. They are sufficient (rather more!) in number to ensure that each student gets hands-on learning experience in the laboratories.









2.2.1 ICT (Information and Communication Technology) Facilities and Laboratories:

The college offers comprehensive ICT facilities and laboratories. It houses four computer labs featuring more than 140 computers with cutting-edge configurations and internet access via the Delhi University optical fiber network. These labs are fully equipped with the latest multimedia technology. Furthermore, above the library, there's a centrally air-conditioned Web Facilitation Centre capable of accommodating approximately 100 users. This center is dedicated to fostering network-based knowledge and learning. The ICT infrastructure comprises servers, desktops, and a gigabit fiber backbone, ensuring round-the-clock internet connectivity through WLAN (Wi-Fi) and LAN. The campus provides exceptional Wi-Fi connectivity, available 24/7, with speeds surpassing 100Mbps. Additionally, three extra computer labs are available to support various subjects such as Mathematics, Commerce, Physics, Biomedical Science, Botany, and Zoology.

The college boasts of five Physics laboratories and two Electronic laboratories, all outfitted with cutting-edge equipment for conducting experiments. In the Department of Chemistry, there are five wellequippedlaboratoriesfeaturingavarietyofinstruments. For Life Sciences, the college provides three laboratories each for Biomedical Science and Zoology, along with four for Botany, all equipped with the latest instruments. Additionally, the college houses a Museum showcasing diverse specimens and models of flora and fauna. Furthermore, there are 23 research laboratories across various departments, allowing students to engage in research activities and publish their findings in national and international journals.

2.2.2 Conference/Seminar Room:

The college features two air-conditioned conference rooms, each accommodating over 100 individuals. These spaces are furnished with state-of-the-art projection and sound systems, and they are well-equipped for live telecasts of webinars and similar events.

2.2.3 Library:

The college boasts an impressive air-conditioned library, home to a vast collection of over 32,000 volumes spanning across various disciplines. To streamline the borrowing process, the library utilizes state-of-the-art automation, employing 'smart cards' based on RFID protocol. This advanced system minimizes the reliance on library staff, allowing students seamless access to resources. Furthermore, the college subscribes to numerous esteemed journals and periodicals, enriching the academic experience. Leveraging services like INFLIB-NET and the DU library system, students gain online access to an extensive array of journals, enhancing research opportunities and keeping them abreast of the latest developments in their fields of interest.

2.2.4 Canteen and Other Utility Points:

The college provides a range of amenities catering to the diverse needs of students. A hygienic canteen offers affordable meals, ensuring students have access to nutritious food at subsidized rates. Additionally, there's a stationery and photocopy shop







2.4 Conferences and Workshops

Over the years the College has organized more than 1000 seminars, workshops, hands on training sessions and conferences.

For more details students may visit: https:// www.andcollege.du.ac.in/beyondtheclassroom/ about conveniently located on campus, facilitating students' academic needs.

The Girls' Common Room offers a safe and comfortable space for female students to relax and socialize. For those inclined towards fitness, the college offers a mini-gym, allowing students to prioritize their well-being conveniently. Furthermore, there's ample space for both indoor and outdoor games, providing opportunities for recreational activities and fostering a vibrant campus community.

2.3 Breaking the Mould

As a higher education institution, we incorporate innovative teaching methods like theatre, debating, and more. Project-based learning is central to our approach, enriched by field trips and industrial visits. Our IT-equipped classrooms and student laptops foster self-directed learning. We integrate web-based courses and fieldwork.



2.5 Departments @ ANDC: A Glimpse

Department of Biomedical Science

The B.Sc. (Hons) Biomedical Science program at the University of Delhi stands out as a leading undergraduate course. It embraces an interdisciplinary approach, emphasizing practical learning and offering state-of-the-art laboratories conducive to research. With a team comprising 9 faculty members and 7 laboratory staff, the department boasts distinguished researchers whose achievements include patents, international partnerships, and recognitions and awards, elevating the college's reputation.

For more information: https://www.andcollege.du.ac.in/departments/bms/ coursesoffered

Department of Botany

The Department of Botany is one of the DBT Star departments of the college and offers two undergraduate courses, B.Sc. (H) Botany and B.Sc. (Prog.) Life Science. Under NEP, the courses are designed to provide students with knowledge of plants right from the minutest viruses to higher plants. Students study all aspects of plant science ranging from plant classification, ecology, evolution to metabolism and molecular biology. Classroom teaching is augmented by botanical excursions,workshops, conferences, outreach programmes, and internships. Several skill based and interdisciplinary courses are offered by the Department for the students of other courses as well. The Department has 4 well equipped student laboratories and facilities for microbial culture, mushroom cultivation and hydroponics. Students are ably guided and mentored by 9 well qualified faculty members and 14 non-teaching staff. The faculty members are masters in their field, and recognized for their contribution to research and academic activities. The alumni of the Department are well placed and working across the globe as scientists, academicians and bureaucrats.





For more information: https://www.andcollege.du.ac.in/departments/botany/ coursesoffered

Department of Chemistry

The Department of Chemistry is one of the DBT STAR departments of the college. It offers two academic degrees at the graduation level namely, B.Sc. (H) Chemistry and B.Sc. (program) Physical Science with Chemistry and M.Sc. Chemistry at postgraduate level. The department has 16 faculty members and 10 lab staff members. It has 5 laboratories equipped with all the essential instruments. Achievements of the faculty members include the Meritorious Teacher's Awards, 24 books, 170 research articles published in various national and international journals, patents and e-content.

For more information: https://www.andcollege.du.ac.in/departments/chemistry/ coursesoffered

Department of Commerce

The department offers Bachelor with Honours in Commerce, the prestigious course of University of Delhi. The department has 10 faculty members who have the iconic ability to integrate theoretical knowledge with practical approach to impart wholesome knowledge to students. The department provides an open studentteacher interface and students are engaged in group discussions, and mock interview sessions are conducted to instill confidence in them to face the future board. The alumni of the department are flourishing their business, enterprises, established academicians and bureaucrats.

For more information: https://www.andcollege.du.ac.in/departments/commerce/ coursesoffered

Department of Computer Science

The department has 10 eminent faculty members who constantly nurture and guide the students to achieve high standards of education in the field of Computer Science. Department offers four years undergraduate degree courses as B.Sc. (H) Computer Science and B.Sc. (Program) Physical Science with Computer Science. Both the degrees in Computer Science provide the desired thrust for the aspirants in the discipline of Computer Science and its allied streams like Data Science, Artificial Intelligence, Information Technology and Cyber Security, with the curricula including the core Computer Science subjects along with Electronics, Applied Science, Mathematics, Economics, Commerce and Biomedical Science. The curriculum also prospers in the field of Research and Innovation which includes core Computer Science research as well as Multidisciplinary Research. The student-faculty duo therefore looks beyond today's technology and focuses on innovative ideas in multiple fields.

For more information: https://www.andcollege.du.ac.in/departments/ computerscience/coursesoffered

Department of Electronics

The Departmentworks with the vision to impart quality education for professional excellence and commitment in the field of Electronics. It offers a four-year undergraduate degree course in B.Sc. (H) Electronics. The Department has well qualified, highly experienced, motivated and dedicated faculty members with specialisations in the front-line areas of Electronics. The student laboratories of the Department are amongst the best in the University of Delhi.

For more information: https://www.andcollege.du.ac.in/departments/ electronics/coursesoffered







Department of English

The teachers of the Department of English teach communication skills through the Skill Enhancement Courses (SEC), Value Addition Courses (VAC) and Generic Elective (GE) papers prescribed in NEP 2020 to strengthen the four basic skills of language – listening, speaking, reading and writing by exposing the students to literary texts, thereby sensitising them to literature and help them to give vent to their creative expressions by engaging them with some real life issues of the present times.

The Department has a well-equipped language lab that enables students to practise and assess speech drills and to listen to model pronunciation, repeat and record the same and self- assess language errors.

The teachers of the Department play a major role in the overall personality development of the students. They actively prepare them for various intra and inter-college debate and declamation competitions and groom them for their professional life.

For more information: https://www.andcollege.du.ac.in/departments/english/

Department of Mathematics

The department comprises 11 experienced, young, and dynamic faculty members with specialization in recent and advanced fields of Algebra, Differential Equations, Space Dynamics and Operation Research. Department offers B. Sc. (H) Mathematics, B. Sc. (P) PMCS and M. Sc. Mathematics course. Teaching and research are the prime areas of concentration of the Department to impart quality education. Three faculty members are recognized as Research Supervisors for M. Phil and Ph. D by University of Delhi. The Department faculty has to its credit, a good number of books, e-book chapters and research papers published in refereed international and national journals. The Department aim is not just only imparting theoretical knowledge of the subject but also providing hands-on practice through a well-equipped computer lab with access to softwares like Mathematica, Matlab, Maxima etc.

For more information: https://www.andcollege.du.ac.in/departments/ mathematics/coursesoffered

Department of Physical Education

The Physical Education Department of the College is dedicated to cultivating a culture of health and vitality among our students. Our mission is to craft dynamic physical education programs that inspire lifelong wellness, fitness, and sportsmanship. We're devoted to nurturing personal development, teamwork, and a strong sense of belonging through a range of inclusive physical activities. Aligned with the University of Delhi's curriculum, we offer Generic Elective courses to undergraduate students. Our cutting-edge facilities cater to a wide spectrum of physical activities and sports, ensuring students have access to premier resources for their physical education journey. Committed to sculpting a vibrant, well-rounded student community, we strive to enhance physical, mental, and social well-being through our diverse programs, advanced amenities, and passionate faculty.

Department of Physics

The Physics Department offers two undergraduate courses: B.Sc. (H) Physics and B.Sc. (P) with Electronics (PME). With a team of 16 dedicated faculty members, our department is renowned for its excellence in both undergraduate teaching and research. Our pedagogical approach is





The Department of Zoo program, B.Sc. (H) Zool comprising 14 experts for their significant co the faculty has author research papers publinational journals. An u as an excellent found advanced studies and of department boasts we vibrant scientific enviro and learning. Alumni of academic achievements reflecting the department For more information: h

comprehensive, providing students with theoretical grounding, hands-on experimentation, and computer-based simulations throughout their college journey. Supported by faculty-run facilities such as the Sensing Materials Devices Laboratory and the Chandra Computational Physics Laboratory, students have ample opportunities to engage in various projects, fostering valuable research experiences.

For more information: https://www.andcollege.du.ac.in/ departments/physics/coursesoffered

Departmen<mark>t</mark> of Zoology

The Department of Zoology offers an enriching undergraduate program, B.Sc. (H) Zoology, supported by a distinguished faculty comprising 14 experts in their respective fields. Renowned for their significant contributions to research and academia, the faculty has authored numerous books, e-content, and research papers published in esteemed international and national journals. An undergraduate course in Zoology serves as an excellent foundation for students aspiring to pursue advanced studies and diverse career paths within the field. The department boasts well-equipped laboratories and fosters a vibrant scientific environment conducive to effective teaching and learning. Alumni of the department exhibit outstanding academic achievements and enjoy successful career placements, reflecting the department's commitment to excellence.

For more information: https://www.andcollege.du.ac.in/ departments/zoology/coursesoffered





2.6 Annual Cultural Event: LEIOTHRIXX

Cultural events are indispensable in the era of the globalised world as it fosters mutual respect and understanding among diverse groups. It is a continual process of learning for respecting the different cultures and thriving in the Global World. Leiothrixx is one of the most popular and much awaited cultural events organised by the college. It is organised every year in our college campus. It provides an opportunity for students to display their diverse talents and compete with students from other colleges

> in different cultural activities. Our event witnesses the participation of a huge number of students from the various colleges of the University of Delhi and other educational institutions from all around Delhi-NCR. A plethora of inter college events and competitions like dance, music, debate, quiz, photography, LEIOTHRIXX battle of the DJs and the popular Mr. & Ms. Leiothrixx contest and many more exciting events attract huge participation and audience. The highlight of the cultural fest is the Celebrity Night which culminates the two-day extravaganza. All in all, it is a fun-filled event with lots of stalls, fun and frisk with learning.

2.7 Extra-Curricular Activities (ECA)

The College aspires to create an environment in which every student can improve their non-academic talents by engaging in a variety of extra-curricular activities. Many groups, such as the National Service Scheme (NSS), Paritantra (Eco Club), Tark (Debate Society), PicFie (Photography Society), Dhwani (Theatre Society), Maayra (Choreography Society), Dhun (Music Society), Sashakt (Women Empowerment Society), and others, have been formed to achieve this goal. These societies give students opportunities and mentors them throughout the year. Students have the option of joining as many societies as they like.

2.7.1 SPIC-MACAY

The SPICMACAY (Society for Promotion of Indian Classical Music and Culture Among the Youth) Chapter at ANDC organises performances by stalwarts of Indian classical music and culture. Many notable maestros have performed in the College, including Pandit Rajan and Sajan Mishra, Pandit Vishwa Mohan Bhatt, Ashwani Bhide, Wadali Brothers, Ustad Mazhar Ali Khan and Ustad Jawaad Ali Khan, Ritesh and Rajneesh Mishra, Pandit Sanjeev Abhyankar, Aashish Khan, Pandit Biswajit Roy Chowdhury. Workshops for ancient Indian art styles such as Madhubani and Kalamkari are also held. In addition, films by world-renowned directors such as Satyajit Ray, Ingmar Bergman, and Charlie Chaplin have been shown.





2.7.2 Maayra

The Acharya Narendra Dev College dance society '*Maayra*' was established in 2016. It is mostly a Western dance society; however, students also display their talent in various folk as well as classical dance forms at numerous college events including College fests, Garba Eve and Diwali Mela.

2.7.3 PicFie

It is often said that a picture is worth a thousand words. Photography is one of the popular hobbies among youth. To develop and build passion in the field the college has a society 'Picfie'. Here, trained teachers make students acquainted with the updated technologies and tips for photography not just with cameras but with a mobile phone too.

2.7.4 TARK

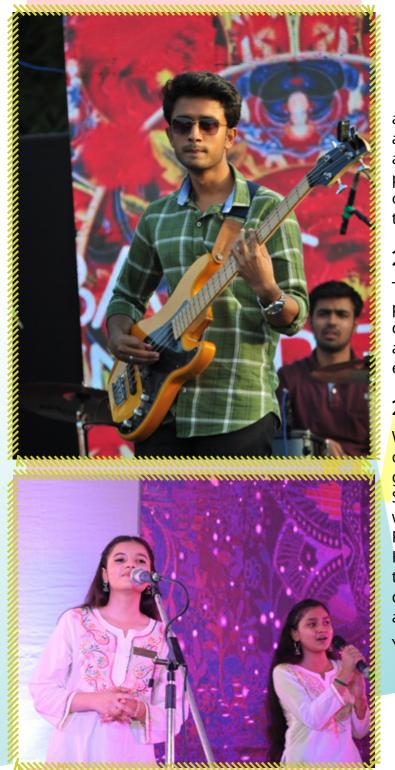
TARK, the Debating Society of ANDC, has been one of the most active societies of the college. Its name has been derived from the initial letters of the words: Think, Argue, Refute and Kindle. The society organises regular workshops and practise sessions to hone students' skills in various forms of debating, providing them opportunities to learn effective speaking in both English and Hindi. Students of the society represent ANDC at different inter-college competitions and have proven their mettle by winning several prizes at the intercollege as well as national level.

2.7.5 Theatre – An Enabling Experience

Dhwani, the Theatre Society, is more than just a platform for performances; it's a space for personal growth and empowerment. Through a variety of events







and productions, including self-written plays and performances addressing social issues, Dhwani fosters traits like responsibility and creativity among its members. From annual productions to participation in cultural festivals, Dhwani provides students with opportunities to refine their communication skills and showcase their talents while addressing important societal issues.

2.7.6 Paritantra

The eco club promotes environmental awareness through posters, street plays, trips to biodiversity areas and cleanliness drives. The College was named "Plastic Free College of the Year" at the 2018 National Environment Convention for successfully eliminating single-use plastics on campus.

2.7.<mark>7</mark> Dhun

What do you get when a group of musically inclined individuals come together in a predominantly science-focused college? You get vocalists who have their careers planned out in Computer Science, Biomedical Science, and Physical Sciences, a keyboardist who builds drones as a passion, a percussionist who is pursuing Physics, and a guitar wizard who is trying to get through Physics Honours and what happens if all these diverse individuals nurture their passion for music and come together to fervently learn and develop their musical abilities, in addition to giving stunning, audience-enthralling performances?

You get DHUN, the music society of Acharya Narendra Dev College.

3. EMPOWERING STUDENTS FOR A STRONGER TOMORROW

The College recognises the importance of instilling in students a sense of self-awareness about who they are as individuals and what they can give to their peer group. This goal can be accomplished through encouraging students to collaborate, use their social skills, and grow as leaders. Additionally, our society is diverse in terms of gender, socioeconomic level, physical ability, religious beliefs, political ideas, and other ideologies. We believe in creating a space where these disparities can be explored and understood.



3.1 Students' Council

There is a students' body in the institution called the "Students' Council". It has members elected from amongst the students who act as a link between students' body and the administration. The students elect the Mayor, Deputy Mayor, Treasurer, Council and Cultural Secretaries, and Class Representatives. Working for the students has several benefits, the foremost being the potential to influence change. By initiating campaigns and organising events, one can influence the course of the society, the institution, and the causes one favours and believes in, allowing one to polish the vital life skill of empathy while also improving interpersonal skills. The council members are active throughout the year and take on responsibilities along with the faculty during various events like elections, the Diwali mela, the college festival, freshers, and farewell parties.

3.2 Equal Opportunity Cell (EOC)

The college's EOC works diligently to guarantee equality for persons with disabilities (PwD) and ensure their incorporation into society. The EOC's efforts have raised awareness of people with special abilities and needs within the collegiate community. This has also inspired a number of differently-abled students to participate in para-sports, a sector in which one of our sports faculty members specialises.



3.3 Students' Inclusiveness & Welfare: North-East Students' Cell

The College has established a platform for periodic discourses on topics and concerns relating to students from the North-East region, as well as to offer students from the NE due representation in the College, in order to create a climate of inclusivity. The worries could be about a range of things, such as adjusting to Delhi and the responsibilities of college life. Counselling, mentoring, supporting, and assimilating students from the Northeast are the main goals of this cell. This platform also aims to raise awareness of the region's diverse cultures and to appreciate them.

3.4 Sashakt

Sashakt, the society for women's empowerment, was founded with the mission of fostering the well-being and advancement of female students and faculty members by advocating for equal rights and opportunities. The society operates with three primary objectives: raising awareness, educating and empowering. Through various workshops, talks and sessions, *Sashakt* endeavours to promote women's self-expression while also educating both male and female students about their constitutional rights and available resources. Through its ongoing activities, the society aims to encourage female students to embrace their individuality, challenging traditional narratives and promote a culture of inclusivity and empowerment.





26

3.5 Sports @ ANDC

"Gold medals aren't really made of gold. They are made of sweat, determination and a hard-to-find alloy called guts."

Students are the builders of the nation and ANDC provides adequate infrastructural support for all student activities that promote physical fitness, personality development, and cultivate sportsmanship, team spirit, leadership, and talent.

At ANDC, sport is treated as a full - fledged subject and taught as Generic Elective paper in various undergraduate courses in the Department of Physical Education of the college. All-round personality development is valued at ANDC, and numerous athletic and cultural events are held throughout the year to help students become more capable and equip them with inventive talents to tackle the challenges of tomorrow with confidence. The college always encourages students and participants to improve their performance.

During the COVID-19 pandemic, the college held online yoga sessions and other online events to keep students active and healthy, helping to prevent depression during this difficult time.

ANDC places a specific emphasis on the promotion of Paralympic sports. Athletes with a variety of disabilities, including decreased muscle power, passive range of motion, limb deficits, visual impairment, and cerebral disability, compete in an annual multisport event organised by the college.

There are numerous sports teams at the college. Table tennis, chess, cricket, football, volleyball, basketball, and athletics are

few of the sports available. Specialised instructors conduct private coaching sessions for students who want to pursue athletics as a viable career option.

The college has a faculty member who is Dronacharya awardee (India's highest honour for sports coaching), and under his tutelage, the students are reaching new heights in sports.

3.6 Medical Consultation and Psychologist/ Counsellor Facilities

The college is committed to fostering the holistic well-being and academic success of its students and staff members. To this end, it provides comprehensive support services, including access to a qualified counsellor and medical consultant on campus. Students are encouraged to utilise the counselling service, with appointments available thrice a week for individual sessions.

In addition to professional counselling, the college has a dedicated counselling and mentoring council to assist students facing various challenges, such as academic difficulties, personal issues and peer pressure. The aim is to help students overcome mental barriers and thrive in their academic and personal lives. Students have the opportunity to





connect with mentors within their academic departments, providing a supportive environment for discussing studies, research, and any other concerns they might have. Regular mentor-mentee meetings are held with the assigned mentors ensuring support and the student feedback is valued and acted upon.

The college's extensive support network highlights its dedication to fostering the well-being and success of the students.

3.7 EXPLORE (Excursions for Peer Learning in an Open and Rejuvenating Environment)

Excursions for peer learning is a wonderful program for fostering peer learning and enriching students' educational experiences. By organising brief educational excursions or field trips supported by the college, students have the opportunity to step outside the traditional classroom setting and immerse themselves in real-world learning environments. These experiences not only provide valuable insights and knowledge but also offer a chance for students to bond with their classmates and teachers in a different context. The rejuvenation and memories created during these trips can have a lasting impact on student's' personal and academic growth.

4. SOCIAL OUTREACH: SENSITIZATION TOWARDS SOCIETAL CHALLENGES



29

Over the years, students have showcased remarkable cognitive maturity, creativity, and sensitivity towards various aspects of society and the environment.

4.1 NSS

The National Service Scheme (NSS) section at ANDC exposes students to the intricacies of our social fabric, fostering sensitivity and compassion. Students are encouraged to extend assistance to the underprivileged consistently, embodying the NSS motto, "Not me, but you." During the second wave of the pandemic, NSS provided considerable assistance to people using our chatbot system, which automatically answered questions about hospital beds, ICU beds, oxygen and oxygen cylinders, and other topics. This initiative received praise from the DU NSS Centre.



4.2 Unnat Bharat Abhiyan

It is an initiative under the Ministry of Human Resource Development (MHRD), Government of India, which seeks to catalyse transformative changes in India's rural development by engaging the academic community (higher educational institutions) to share their expertise for rural progress. ANDC has embraced the responsibility for five rural areas in South Delhi as part of the Unnat Bharat Abhiyan (UBA):

- Govindpuri Slum Area
- Okhla Industrial Area
- Pul Pehlad
- Tajpur Pahari
- Badarpur

4.3 Enactus

The goal of Enactus, formerly known as SIFE or Students in Free Enterprise, is to unite current and future leaders to utilise business as a force for creating a more sustainable society. With the motto "A head for business, a heart for the world," Enactus members develop initiatives as business plans to aid disadvantaged communities, enhance livelihoods, and improve living conditions through better education, health, sanitation, and more. They receive training and participate in meetings as part of this process.

5. RESEARCH – IGNITING YOUNG MINDS

Acharya Narendra Dev College promotes research at undergraduate level for which the adroit faculty has been successful in garnering financial support from government funding agencies including UGC, DST, DBT, ICMR, etc, over the years. To facilitate the smooth conduct of research projects and provide students with exposure to various pioneering technologies in areas of science, various leadingedge laboratories are developed in the college.

Research is an integral part of ANDC's academic ethos and college provides a conducive environment for both faculty and students to engage in meaningful



32

research projects. For advanced scientific research, a total of 23 avant-garde research laboratories have been established in the college, where more than 45 students are pursuing their Ph.D. under the supervision of 24 faculty members, duly recognized as guides by the University of Delhi. Active research has led the faculty and students to travel for conference-presentations both in India and abroad, and publish more than 400 research papers in peer-reviewed international and national journals of repute, in the last 10 years. ANDC faculty have authored 105 research publications in prestigious journals of international repute, conference proceedings and papers presented in conferences in 2023-2024 alone. In fact, a new research wing has been created for the faculty of the college. Faculty members and Ph.D. students have also had opportunities to train abroad through long-term and short-term Fellowships.

Acharya Narendra Dev College (ANDC) stands out as one of only two colleges, proudly the only Science College, within the University of Delhi to have a Business Incubator established with funding from DTTE, GNCTD.

Some of the internationally renowned institutes with whom the college faculty has signed MOUs:

- The National Institute of Immunology (NII) (National)
- International Bacteriophage Research Consortium (IBRC) (International)
- Translational Health Science Technology Institute (THSTI)
- University of Delhi @ ANDC SPIE Student Chapter The Society of Photo-Optical Instrumentation Engineers (SPIE)
- Auburn University of Montgomery, Alabama, USA (International)
- Creative Commons Global Network
- Monster.com India Pvt. Ltd.
- Entrepreneurship Cell, School of Open Learning, University of Delhi
- PhiXgen Pvt. Ltd.
- Azim Premji University and Azim Premji Foundation



33

5.1 Research and Innovation Laboratories running in the College

- 1. Material Science Laboratory
- 2. Sensing Materials and Devices Laboratory
- 3. Environmental Monitoring and Assessment Laboratory
- 4. Polymer Research Laboratory
- 5. Chemical Biology Laboratory
- 6. Th!nk Laboratory (exclusive student-run laboratory): CUBE Laboratory (in collaboration with HBCSE, Tata Institute of Fundamental Research, Mumbai
- 7. Ciliate Biology Laboratory
- 8. Anti-mycobacterial Drug Discovery Laboratory
- 9. Insect Vector and Pests Laboratory
- 10. Microbial Technology Laboratory
- 11. Mathematics Research Centre Laboratory
- 12. Research La<mark>bo</mark>ratory of Inorganic Chemistry
- 13. Chandr<mark>a Com</mark>putational Physics Lab
- 14. Embedded System and Robotics laboratory
- 15.Synthesis & In-Silico Drug Design Laboratory
- 16.Computational and Synthetic Chemistry Laboratory
- 17. Device Modeling and Simulation Laboratory
- 18. Thalassemia and Cancer Screening Laboratory
- **19. Advanced Chemistry Research Laboratory**
- 20. Computational Chemistry Laboratory
- 21. Chemical Research Laboratory
- 22. Zebra Fish Culture Laboratory
- 23. Computational Biology Research Laboratory





36

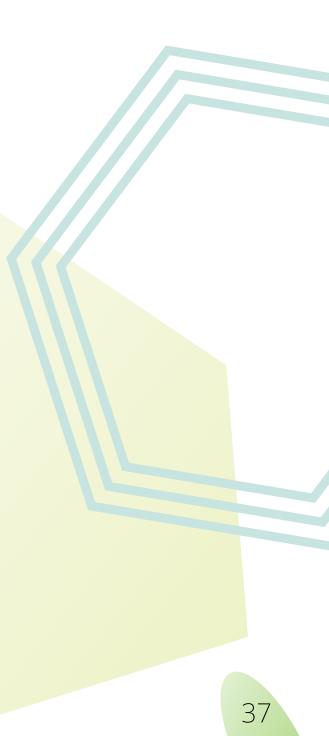
The College is also running Value Addition Courses on Research Methodology, Tools and Techniques in Biological Sciences and Basics in Research Methodology for both Life Science and Physical Science students. The aim of the course is to teach students outside of the classroom and aid them in developing their capacity to carry out useful research.

Another pioneering initiative in the College is the Th!nk laboratory which provides a platform to the member undergraduate students to think and work collaboratively and freely without any face-to-face interface from faculty. The students work in groups on various experiments that are designed and executed by them. The group is part of an online community CUBE (created by Homi Bhabha Centre for Science Education, TIFR, Mumbai) and all experimental plans, designs, methods, results and conclusions are discussed virtually with members of CUBE centers all over the country.

5.2 New Initiatives to Promote Innovative Research

5.2.1 ELITE

The impetus for UG research at ANDC begins with the ELITE 'Education in a Lively Innovative Training Environment' Summer Fellowship Programme, wherein 200 students get an opportunity to take up projects during summer holidays and a stipend of Rs. 1000/- per month is offered. Students who excel in their research work or show aptitude and inclination towards research are identified and picked up for advanced training. The college also has two instrumentation laboratories (Physical Sciences and Life Sciences) where students and faculty have access to state-of-theart instruments.





5.2.2 Research Opportunity Under DBT Star College Scheme

The Star College Scheme was initiated by DBT in 2008 to support colleges and universities offering undergraduate education to improve science teaching across the country. This scheme aimed to improve critical thinking and provide "hands-on' exposure to advanced level innovative experimental work at the undergraduate (college) level in sciences.

The Star College Scheme has been divided into two categories: first, strengthening support for science departments for undergraduate education; and second, granting Star College status.

Currently, seven departments (Biomedical Science, Botany, Chemistry, Electronics, Physics, Zoology, and Computer Science) of the college receive support in terms of financial grants to pursue research, and the Department of Mathematics has been selected for strengthening components under this scheme.

Under the DBT STAR college scheme, students get a great opportunity to take up innovative projects and pursue innovative research at the undergraduate level. This further goes a long way in developing an inclination towards research in students and motivating them to pursue higher studies in various rapidly growing areas of science and technology.

5.3 V-LAB @ ANDC

Virtual Lab (V-Lab) is an initiative of the Ministry of Education under the aegis of The National Mission on Education through Information and Communication Technology (NMEICT). The primary vision behind this

initiative is to familiarise the students with state-of-the art experimental set-ups and procedures in a virtual environment.

Virtual Lab simulations offer an invaluable opportunity for students to engage in advanced experiments that may otherwise be out of reach due to limitations of equipment and resources. In an era dominated by Information and Communication Technology (ICT), these simulations represent a significant shift in remote experimentation, empowering students to explore complex procedures and deepen their conceptual understanding.

Acharya Narendra Dev College is at the forefront of this initiative, serving as a nodal centre for V-Lab development. With over 100 Virtual Labs spanning various subjects and streams, encompassing more than 700 web-enabled experiments, students have access to a wealth of educational resources. The departments of the college are actively involved in creating virtual labs for innovative experiments.

The Virtual Lab platform enables students to independently conduct experiments remotely with just a click, facilitating self-paced learning and assessment. It offers a comprehensive Learning Management System (LMS), incorporating diverse learning materials such as web resources, video lectures, animated demonstrations, and self-evaluation tools. By providing remote access to experiments, it fosters curiosity and innovation among students, encouraging them to explore and comprehend both basic and advanced concepts.

In keeping with the National Education Policy (NEP) 2020, the course structure of Vlab@ANDC follows a forward-thinking approach, adopting a four-quadrant model for e-content development. The website, managed entirely by students, covers four domains—Biological Sciences, Chemical Sciences, Electronics and Physical Sciences which include seven departments i.e. Biomedical Science, Botany, Chemistry, Computer Science, Electronics, Physics and Zoology. This student-led initiative demonstrates a commitment towards providing accessible and engaging educational resources for a diverse range of subjects.

5.4 Skill Development Centres

5.4.1 Acharya Narendra Dev Kaushal Kendra

The National Education Policy (NEP) 2020 has recommended incorporation of vocational skills into School and Higher Education curriculums so that students can design their own paths of study and life plans. To mainstream vocational education, sharing of infrastructure and developing well-defined pathways for students to continue with their chosen academic-vocational pursuits, an initiative for creation of Skill Hubs across the education and skill ecosystem has been proposed to actualize the intent on the ground.

The 'Skill Hubs Pilot' is implemented under central component of Pradhan Mantri Kaushal Vikas Yojana 3.0 (PMKVY 3.0) through National Skill Development Corporation (NSDC) with the support of State Skill Development Missions (SSDMs), State Education Department/Agencies and District Skill Committees (DSCs).

The 'Skill Hub Initiative' under the PMKVY 3.0 scheme focuses on the introduction of skill training programmes in the education ecosystems. The courses may be based on the vocational courses being offered in the Samagra Shiksha similar NSQF aligned courses which they are already offering.

Skill Hubs are nodal skill centres identified to provide skill development and vocational training opportunities to target population segments from school dropouts and out-of-education candidates

Acharya Narendra Dev Kaushal Kendra, Skill Hub @ ANDC is selected as a Training

Provider for the following Two Courses:-

- 1. Web Developer (400 Hrs Course)
- 2. Jam, Jelly and Ketchup Processing Technician (240 Hrs Course)

The trainees for Web Developer Course, are trained by 16 Prime Minister Research Fellows (PMRF) of IIT Delhi

Candidates with a valid Aadhar Card can apply in any of the above mentioned courses. These are free courses and classes will be held six days a week in the college. Minimum 70% attendance is required by the candidates to sit in the examination. Candidates get Rs 500/- (deposited directly to the beneficiary candidate account) as the reward money after completion of the course.

5.4.2 Mushroom Research and Skill Development Centre

The Mushroom Research and Skill Development Centre (MRSDC) at the Department of Botany, Acharya Narendra Dev College, was set up under the aegis of the DBT-STAR STATUS SCHEME. It is a research and skill development hub focused on microbiology, mushroom growth, and cultivation in particular.

The centre has two specialized labs: the Microbial Culture Facility (MCF) and the Mushroom Production Unit (MPU). MCF is equipped with Biosafety Level-II cabinets, an incubator shaker, a humidity chamber, and rotavapor, while MPU houses mushroom racks, a humidifier, and an autoclave unit.

Additionally, the centre is compiling a library of economically important mushroom species and microbial cultures. Currently, cultures of 10 mushroom species are available.







The main objectives include:

- 1. Providing practical knowledge and skill development in mushroom cultivation, now integrated into the botany curriculum.
- 2. Facilitating skill development for pilot-scale mushroom farming and the establishment of mushroom houses.
- 3. Promoting mushroom consumption to combat protein-energy malnutrition (PEM).
- 4. Contributing to waste reduction efforts by utilizing solid waste material.
- 5. Indirectly reducing air pollutant levels through solid waste utilization.
- 6. Offering consulting services to aspiring mushroom growers.

In summary, the MRSDC not only fosters academic growth but also contributes to environmental sustainability and public health through its multifaceted initiatives in mushroom research and skill development.

5.4.3 Zebrafish Culture Facility



Acharya Narendra Dev College became the second college in DU to establish a lab to study ZebraFish Culture in January 2022, under the aegis of DBT Star Scheme.

The main vision behind establishing this lab was to indulge in the fascinating world of live animal research and to gain a more empathetic attitude towards our environment and animals. Establishing a lab dedicated to live animal research reflects a commitment to advancing scientific knowledge. The focus on zebrafish studies is intriguing, as these creatures offer unique insights into developmental biology and behavior. By observing their behavioral changes and reproductive cycles in a controlled environment, researchers can contribute valuable data to the field.

5.4.4 Hydroponics Unit

Hydroponics, a soil-less cultivation technique utilizing nutrient-rich water solutions, presents a cutting-edge approach to farming that optimizes water and land resources. Its versatility allows for implementation in both indoor and urban environments, often resulting in superior crop yields compared to traditional soil-based methods. Recognizing its multifaceted benefits, the Department of Botany at ANDC has recently set up a hydroponics unit under the DBT Star Scheme.

The hydroponic technology not only provides a practical platform for teaching sustainable agriculture, plant biology, and environmental science but also aligns seamlessly with the goals outlined in the National Education Policy. Courses on hydroponics are offered under NEP as General Elective and Skill Enhancement Courses. By setting up the unit, the aim is to empower undergraduate students with hands-on experience and expertise in this burgeoning field.

Moreover, the field of hydroponic farming offers opportunities for pioneering research in controlled agricultural environments, driving advancements and discoveries in farming practices. Students can undertake research projects in this field, utilizing the facilities offered by the college.



5.4.5 Sericulture Skill Development Centre

The establishment of a skill development centre for 'SERICULTURE' is one of the new initiatives that the college has started under the KAUSHAL KENDRA. The College has been granted the status of Nodal Centre for Sericulture by the University of Delhi. The National Level FDP was organized on Sericulture: Rearing and its applications for the faculty of all the colleges of the university in 2023.

The primary goal is to provide students with comprehensive skills and knowledge of sericulture techniques. An additional course focusing on sericulture will be introduced for undergraduate students, and a job oriented program will be offered to unemployed graduates. This training aims to equip students to pursue a career in sericulture, enabling them to establish their own sericulture farms or silk production



units. Moreover, it opens avenues for potential employment in other sericulture institutes or textile industries associated with silk.

The center aims to offer extensive expertise in sericulture skills and methodologies, coupled with hands-on experience in breeding, rearing, harvesting cocoons, and post-cocoon processing. Establishing partnerships with industry stakeholders, local silk producers, and research institutes in the relevant domain will ensure students gain practical exposure. The center will provide comprehensive training to both students and faculty in every facet of sericulture. This training will enable students to comprehend the biological aspects of silkworms and their nutritional needs to produce high-quality silk. Major Objectives:

The Skill Development Center (SDC) for Sericulture aims to develop qualified professional manpower in the silk and sericulture sectors. Therefore, the course focuses on training and providing expert human resources to the silk industry.

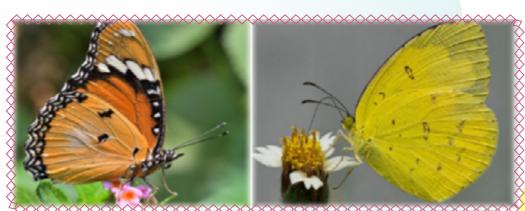
The SDC has the following objectives:

- 1. To train the students in the techniques of silk production.
- 2. Recognize various species of silk moths in India and exotic and indigenous races.
- 3. To give knowledge about mulberry cultivation and silkworm rearing techniques to the students.
- 4. To develop human resources empowered to handle the sericulture units and corporate sector.
- 5. To create awareness among youth about the opportunities and employment in sericulture.
- 6. To increase employability.
- 7. To inculcate entrepreneurship skills and capacitybuilding among students.
- 8. To train people from poor economic backgrounds.

5.4.6 Language Lab

The Language Lab run by the Department of English enables students to practise and assess speech drills, listen to model pronunciation, repeat and record the same, and self-assess language errors. The learners are able to grasp languages better as, in this lab, they learn at their own pace. Since the software used is based on the pattern of international English language proficiency tests like IELTS and TOEFL, students can get practice





on how to prepare for these exams. Moreover, from time to time, hands-on workshops are conducted by the college on the four basic language skills—listening, speaking, reading, and writing—for the students. For this purpose, the language lab comes in handy.

5.5 Watch Birds and Butterflies Take Flight As You Acquire Skills Of Your Own

The College is situated in a densely populated urban area of New Delhi, yet its campus hosts a variety of trees, creating a suitable habitat for the breeding and resting of numerous species of arthropods and birds. This distinctive environment offers an exceptional opportunity to observe the movement of birds, known as the "Feathered Guests of the College", providing a platform for various ecological studies. Dr. Rajesh Chaudhary and Mr. Vinesh Kumar from the Department of Biomedical Science have established a petit tropical butterfly habitat amidst a vibrant array of flowering plants and greenery. Students are encouraged to have a tête-à-tête with butterflies of forty different species, affectionately referred to as the "Fluttering Gems in the College". Educational zones and individual spaces provide opportunities to observe the breeding and feeding of butterflies from a close range. Preliminary studies conducted on birds and butterflies have shown promising results.

5.6 Entrepreneurship: From Job Seekers to Job Providers

With the changing social traditions, creation of self-employment opportunities and acquiring entrepreneurship skills have become de-rigueur. Given the fast pace of technological development allied with sheer creativity, the College strives to motivate students to take up entrepreneurship in a proactive manner by helping them imbibe the pre-requisite information for establishing a start-up and creating self-employment opportunities. In this context, the College has developed a business incubator and entrepreneurship laboratory. The move towards introducing entrepreneurship in a regular UG college demanded a paradigm shift in the teaching-learning process being followed for many decades. Some of the different approaches hitherto unheard of in regular UG teaching included training students to think like business owners, getting them used to more work over longer duration of time besides training them to position themselves effectively in a business set-up. Jumping from training to get a job as an employee to becoming an entrepreneur demanded a substantial leap of faith for the students. However, they imbibed the culture of working by themselves and were good to go once they were able to shore up some living expenses for self-support.

5.6.1 Entrepreneurship Laboratory

ANDC pioneered a new idea by establishing the Entrepreneurship Laboratory in 2013. EL seeks to foster an entrepreneurial mindset amongst students and provides a conducive environment that promotes their innovations, initiatives and commitment. This is a space where students are encouraged to bring their novel ideas to life and are



helped in setting up a small enterprise. In order to arrange a seamless transition from formal education to establishing a start-up, the College provides the entire start-up ecosystem in one place. Stupendous results have been achieved as 16 startups have been inducted in ANDC inStart Foundation since March 2018 out of which 6 start-ups belong to the alumni of the College.

5.6.2 ANDC inStart Foundation

The ANDC inStart Foundation (AIF) is a Business Incubator set up as a Section 8 company under the Companies Act, 2013, incorporated on 19 June 2017. The incubator is promoted by Acharya Narendra Dev College and is funded by DTTE, Government of NCT of Delhi (GNCTD). ANDC is one of the only two colleges in the University of Delhi to have been selected to set up a Business Incubator. Also, AIF is

one of the only few Business Incubators in Delhi which is Sector Agnostic.

AIF's services: AIF provides to ANDC students/alumni or any other applicant under its incubation support:

- 1. Co-working Space
- 2. Networking Opportunities
- 3. Clarity on Compliances
- 4. Coaching and Mentoring
- 5. Funding Support

AIF's startup portfolio: AIF's startup portfolio has 18 incubatees and 9 pre-incubatees, many of them are of ANDC students and alumni, from various sectors such as EdTech, Biotechnology, Gaming, Media, Consumer Goods, Agriculture and allied sectors, Retail, IT, etc. So far, AIF has funded 9 incubatee companies with a cumulative fund of INR 59 lakhs and these incubatee companies have a massive current valuation. Additionally, our incubatee companies have generated huge revenues and have created



over 200 jobs. AIF has also organised over 30 events to foster growth and to empower and guide potential and existing entrepreneurs.

Internship opportunities for students: Students can intern with AIF or one of its incubated companies. In this regard, students may check AIF's website: www. andcinstartfoundation.in,for internship opportunities. Currently, two students of ANDC are interning with AIF at a monthly stipend of INR 3,000.

International collaborations: AIF has signed an MOU with TSD Consulting LLP, Singapore to establish the AIF TSD SCII Hub, under which two Centres of Excellence would be set up namely: (i) Centre for Quality Education, Life- Long Learning, Skills Training, and Professional Development (ii) Centre for Entrepreneurship, Startups, Ventures, and Investments.

Consequently, two Tripartite MOUs have been signed under this hub with Jagannath International Management School (JIMS), Kalkaji and Bhagini Nivedita College, University of Delhi to share resources for incubation and entrepreneurship.

Unique initiatives to provide hands-on training: AIF has pioneered a distinctive initiative by developing and launching an online platform named AIFkart. This platform aims to educate students of Acharya Narendra Dev College about the process of selling online. Further, AIF is working with industry partners to strengthen student training programmes in front end technology areas.

Events to promote entrepreneurship: AIF has organised over 30 events, including a Major Investor Pitch Event in November 2023 which saw participation from over 200 startups, where 15 shortlisted startups pitched before a panel of 10 renowned investors, to foster growth and to empower and guide potential and existing entrepreneurs.



6. Green Initiatives @ANDC

The College is in continuous pursuit of environmental stewardship and sustainability. We are committed to integrating green initiatives into our organisational ethos and in this era of environmental consciousness, we have adopted proactive measures to diminish our carbon footprint and adopt eco-conscious practices.

Green initiatives encapsulate a diverse array of actions geared towards mitigating the environmental impact while optimising resource utilisation. At ANDC, we try to promote eco-friendly practices and minimise environmental footprint through conscientious practices aimed at reducing waste, conserving energy and utilising and reusing resources efficiently.

We harness solar energy by converting it into solar power. Solar panels are installed on all appropriate rooftops of the College which efficiently convert the renewable solar energy into precious electricity. This initiative has been significant in its environmental benefits, sustainability, and reducing energy costs for the College.

Though rainwater harvesting has been practised since centuries, this sustainable water management technique has gained renewed attention in recent years due to



its potential to check the problem of water scarcity, reduce demand on municipal water supplies and mitigate stormwater runoff. Efficient rainwater harvesting systems have been installed on the college campus where the collected water is used to slowly recharge the groundwater.

The continuously escalating organic waste generation on the campus posed a problem for its storage and disposal. A viable and sustainable waste management strategy has been employed at ANDC in the form of vermicomposting, an eco-friendly and sustainable solution for waste management and soil enrichment. Vermicomposting, a biological process involving earthworms, offers a promising solution by converting organic waste into a valuable resource while simultaneously enhancing soil quality. It relies on the synergistic activities of earthworms and microorganisms to decompose organic matter. The setting up of vermibeds on the College campus has served several purposes — in providing hands on training to students pursuing Skill Enhancement Courses of Biofertilizers and Organic Cultivation; utilisation and effective consumption of campus generated organic waste and providing nutrient rich organic amendment for the college gardens and flower beds.

Under our innovative practices for waste utilisation, the Mushroom Skill Development Centre focuses on utilising the college generated lignocellulosic waste as a substrate for mushroom cultivation. Students undertaking research projects in mushroom cultivation have successfully grown oyster mushrooms on this waste matter serving the dual purpose of disposing off the waste as well as producing a rich crop of mushrooms.

We have installed plastic bottle shredders in the College to help combat plastic pollution and the shredded plastic is sent to suitable agencies for reuse.

These initiatives not only align with our social and environmental responsibility but also form a learning platform for the young students to adopt these measures in their homes and lives as well.



7. SCHOLARSHIPS, FELLOWSHIPS, AND STIPENDS

At Acharya Narendra Dev College, our focus has always been on the students, whether it is the quality of education provided in the classroom or supporting a student financially so that he/she can continue his/her studies.

SAKSHAM /Scholarships/ Fellowships

SAKSHAM (Student Aid for Knowledge, Success, Honour, and Motivation) is a scheme that gives financial aid to poor students for the duration of their college studies (sometimes not only free-ships, but also monthly stipends and book-banks). SAKSHAM has resulted in several success stories in the College.

The scholastic merit of the students in the college is recognised by the number of scholarships/fellowships that they receive. Details of the scholarships/fellowships available are as follows:

AND College Academic Awards are given on the College Annual Day. Besides these, the students can apply for scholarships from various external sources as well. The notifications for all the fellowships and scholarships appear on the College website.

| SI. No. | Name (Number) of the Fellowship | Туре | Award amount (Rs.) | Eligibility | Criteria |
|------------|--|--------------------------|--------------------|--|---|
| 1. | D. C. Arora Fellowship (4) | Meritorious (2) | 6,000/- | All ANDC students | Merit |
| | | Needy (2) | 6,000/- | All ANDC students | At least 60% marks and 75% attendance in the academic year. |
| 2. | Teena Gupta Memorial Scholarship (6) | Meritorious and needy | 6,000/- | B.Sc. (H) Electronics B. Sc. (Physical Science with Computer Science) | 60% marks in the previous year, 75% attendance |
| 3. | Dr. (Ms.) Usha Aggarwal Tejaswini Scholarship (1) | Meritorious | 3,500/- | B.Com. (H) | Class topper of B.Com. (H) in Semester II |

| 4. | Sri Sultan Chand Endowment Scholarship (1) | Meritorious | 3,500/- | B. Com. (H) | Topper in the second year of B. Com. (H) |
|-----|--|----------------------------|---|---|--|
| 5. | Pushpa Paul Memorial Scholarship (2) | Meritorious and needy | 15,000/- | Girl students | Girl student/s with a vision for the future |
| 6. | Abhinav Halen Scholarship (2) | Meritorious and needy | 15,000/- | B.Sc. (H) Electronics | Low family income. |
| 7. | Krishna Toteja Memorial Scholarship (1) | Meritorious and needy | 6,000/- | G <mark>irl</mark> students of B.Sc. (H) Zoology | Meritorious girl student with low family income. |
| 8. | Asha Walia Memorial Scholarship (1) | Meritorious and needy | 6,000/- | B.Sc. Life Science | Meritorious student of B.Sc. Life Science with a low family income. |
| 9. | Urmil Gupta Memorial Scholarship (1) | Meritorious and needy | 6,000/- | B.Sc. (H) Chemistry | Meritorious student of B.Sc. (H) Chemistry with a low family income. |
| 10. | Profess <mark>or</mark> S <mark>av</mark> ith <mark>ri</mark> Singh Re <mark>se</mark> arch Award (1) | Best student researcher | 10,000/- + 2000/- contingency expenses | All ANDC students | Best UG student researcher at ANDC |

| 11. | Shraddhanjali: Dr. Saumya Saxena Students Endowment Scholarship (2) | Meritorious and needy | 6,000/- | B.Sc. (H) Botany 2nd year (1) and 3rd year (1) | CGPA above 7 is required |
|-----|--|---|----------|--|---|
| 12. | Dr.Saumya Saxena Memorial Scholarship (2) | Meritorious and Needy | 15,000/- | Girl students of B.Sc. (H) Botany | Meritorious girl student with low family income. |
| 13. | Smt. Snehlata Gupta Fellowship (1) | Meritorious and needy | 5,000/- | B.Sc. (H) Chemistry 3rd Semester | Low family income. Minimum 60% score & 75% attendance till 3rd Semester. |
| 14. | Sh. Ram Swaroop Gupta Scholarship (1) | Meritorious | 5,000/- | B.Sc. (H) Chemistry 6th Semester | Minimum 80% score, 75% attendance till 5th Semester. Active involvement in College activities. |
| 15. | Santosh Bansal Scholarship (1) | Meritorious | 5,000/- | B.Sc. (H) Mathematics | Topper till 2nd year |
| 16. | Saksham Puru Foundation Fellowship (2) | Best student researcher | 5,000/- | All ANDC students of final year | Best UG student researcher at ANDC |
| 17. | Shiv Narayan Meritorious PWD Scholarship (1) | Meritorious PWD student of the college | 10,000/- | Any PWD student of ANDC | Any PWD student of ANDC |

| 18. | AND College Academic Awards | University of Delhi Positions | I – 10,000/- II –6,000/- III –4,000/- | All ANDC students | Ist, IInd and IIIrd position in the University of Delhi. |
|-----|--|-------------------------------------|---|-------------------|---|
| | | South Campus Positions | I – 4,000/- II –3,000/- III –2,000/- | All ANDC students | Ist, IInd and IIIrd position in South Campus, University of Delhi. |
| | | Class Toppers | 1,500/- | All ANDC students | Ist position with at least 75% marks in the class. |
| 19. | Student Aid for Knowledge, Success, Honour and Motivation (SAKSHAM) | Needy and deserving | 1.Full Fee Waiver (Except Security Deposit) 2. Rs. 1000/- per month stipend for ten months 3. Stationery + Photostat upto Rs. 3000/- for the whole academic year | All ANDC students | Low family income |
| 20. | Best All Round St <mark>ud</mark> ent of the Year (1) | All Rounder | Rs. 10,000/- | All ANDC students | Final year student who is meritorious and actively participates in various committees of the college, active in research and wins prize/awards for the college |

8. CAMPUS PLACEMENTS: CONSOLIDATING THE FUTURE

The College has an active Career Counseling & Placement Cell (CC & PC) that understands the career objectives of students keeping in mind the current trends in the corporate world. The cell helps the students to find suitable jobs by organizing placement drives. The scope of the Career Counseling & Placement Cell extends from coordinating job-hiring activities to organizing interactive career counseling seminars. Recently, the College has been empaneled under the Pradhan Mantri YUVA Yojna. The College Placement Cell also acts in conjunction with the Central Placement Cell of the University of Delhi. Many reputed companies such as HCL, TCS, Convergys, Tech Mahindra, Wipro, Genpact, IBM, HDFC, Ernst & Young, Indigo Airlines, Advent Medical Technologies, along with other companies visit the college for the recruitment every year.

9. GENERAL RULES(a) ANDC



Abbreviated extracts from the University of Delhi Ordinances are mentioned below. For details of the Ordinances XV-B, XV-C and XV-D, please visit the website of the University of Delhi.

9.1 Acts of Gross Indiscipline

Ordinances XV – B: Maintenance of discipline

Students are expected to behave responsibly both inside and outside the College. Ragging in any form anywhere is strictly prohibited and is punishable under Ordinance XV-B and XV-C of the University, besides an FIR being lodged against offenders. Disciplinary action would be taken against:

- Any practice, whether verbal or otherwise, derogatory to women;
- Causing disruption in any manner in the academic functioning of the University system;

- Willful destruction of institutional property;
- Creating ill-will or intolerance on religious or communal grounds;
- Violation of status, dignity and honour of students belonging to scheduled castes and tribes, other backward classes or any community;
- Any attempt at bribing or corruption in any manner.
- Physical assault or threat to use physical force against any member of the college fraternity.
- Carrying of, use of or threat to use of any weapon;
- Any violation of the provisions of the Civil Rights Protection Act, 1976.
- Any violation of Ordinance XV-D against Sexual Harassment.
- Any violation of Ordinance XV-C against Ragging.
- Boisterous behaviour in the College premises.
- Smoking and consumption of alcohol in the College premises or being found in an inebriated state.
- Use of mobile phones in classrooms, laboratories, library and any other restricted area.

Prohibition and Punishment for Ragging

We believe that academic institutions are places of enlightenment and enjoyment. While we appreciate interaction among students, the College is absolutely intolerant towards ragging. Any incident that is reported is severely dealt with by the Proctorial Committee of the College in accordance with the rules of the University of Delhi mentioned in Ordinance XV-C.



9.2 ICC (Internal Complaints Committee)

To ensure zero tolerance against Sexual Harassment of women, the College has an Internal Complaints Committee (ICC) constituted as per the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

What constitutes sexual harassment?

Sexual Harassment includes unwelcome sexual behaviour of direct or implied nature such as:

- Physical contact and advances
- Requests for sexual favours
- Sexually coloured remarks
- Showing pornography
- Unwelcome physical, verbal or non-verbal sexual conduct

How does one prepare a complaint?

- Write exactly what happened with details, dates, names of witnesses and documents, if any
- Be specific about the incident/incidents
- Be honest, as false complaints can invite penalties

What is the time limit for filing a complaint?

- You need to file a complaint of sexual harassment within three months of the incident
- The period may extend to another three months, in grave circumstances that may have prevented you from filing the complaint on time

• The ICC in the College is headed by Presiding Officer, Dr Anita Narang, Associate Professor in the Department of Botany.

9.3 Identity Card

Identity card detailing name, address and phone number is issued to each student immediately after admission. It is mandatory to carry the identity card to College every day since entry to the College as well as the library is based on it. Failure to produce the identity card is liable to attract disciplinary action. Loss of identity card has to be reported to the College along with a copy of FIR (First Information Report) lodged with the police. Identity card remains a college property and has to be produced/ submitted on demand by any of the College staff or the security staff. A duplicate identity card shall be issued on payment of INR 150/- on the first instance and INR 500/- on subsequent instances, which includes identity card fee and fine.

9.4 Responsible use of Mobile Phone and Rules

Students are advised to use their mobile phones responsibly. Mobile phones should be kept on silent mode on the College premises. Use of cell phones is strictly prohibited inside the classroom, laboratory, library, Administrative and Accounts Block and near the Principal's office. Listening to music or playing songs on loud speaker mode of cell phones is strictly banned within the College premises.

Defaulters are liable for punishment which may be a fine up-to-the cost of the cell phone and/or reformatory task and/ or confiscation of cell phone. Repeated offenses will be treated as an act of gross indiscipline.





9.5 Notice Boards and College Website

The notice boards of the College as well as the College website (http://andcollege. du.ac.in) display important information regarding the schedule of classes, examinations, attendance, holidays, activities, fellowships, scholarships etc. It is imperative that students peruse the notice boards and College website regularly to keep them updated about various events in the College. Ignorance of any notice will not be accepted as a plea or excuse for non compliance or delay in any matter.

9.6 Contact Information

Any change in residential (permanent/local) address or/and phone number should be informed to the office immediately, in writing, duly signed by the parent/guardian. The College will not be responsible in case of non intimation due to papers reaching the wrong address/non-availability in the College of the right phone number.

9.7 DU Help Desk Information

For any general queries related to admissions, the applicant may:

- Post the query at Chatbot available on UG Portal
- Write an email at ug@admission.du.ac.in
- Contact: Admission Branch, University of Delhi

Additionally, there will be an online Central Admission Grievance Redressal Committee. Candidates can send an email by using the link provided on the University Undergraduate Portal under the "Grievance" tab.

10. STRUCTURE OF THE UNDERGRADUATE CURRICULUM FRAMEWORK (UGCF)

The UGCF is a structure for four-year undergraduate programmes in different disciplines with multiple exit options.

10.1 NEP-UGCF 2022

National Education Policy (NEP) 2020

The University of Delhi has taken steps to bring the desired transformation in higher education by implementing NEP from the academic session 2022-23. The Undergraduate Curriculum Framework 2022 which is based on National Education Policy 2020, has been formulated with a student centric approach and provides flexibility in terms of choice of disciplines of study, developing academic pathways having creative combinations of disciplines for study with multiple entry and exit points, determining semester-wise academic load and the ease to learn at one's pace, to the extent possible. The Framework also incorporates the spirit of NEP in terms of providing multidisciplinary and holistic education with a strong foundation rooted in the culture and ethos of the nation and emphasises on research, skill development and higher order thinking skills to promote innovation and employability.

Definitions

1. Academic credit

An academic credit is a unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.

2. Courses of study

Courses of study indicate pursuance of study in a particular discipline. Every discipline shall offer three categories of courses of study, viz. Discipline Specific Core courses (DSCs), Discipline Specific Electives (DSEs) and Generic Electives (GEs).

a. Discipline Specific Core (DSC): Discipline Specific Core is a course of study, which should be pursued by a student as a mandatory requirement of his/her programme of study. DSCs shall be the core credit courses of that particular discipline which will be appropriately graded and arranged across the semesters of study, being undertaken by the student, with multiple exit options as per NEP 2020. The DSCs specified in the framework would be identified by the concerned department as core courses to be taught in a programme. For example, for awarding a single discipline specific Honours degree, such as B.Com. (Honours)

or B.Sc. (Honours) Physics and similar such programmes, DSCs shall be the core courses of Commerce and Physics, respectively. However, to pursue an Honours degree programme in a 'Field of Multidisciplinary courses of Study' (rather than a single discipline) such as B.Sc. (Honours) Life Science, the DSCs shall comprise core credit courses of more than one discipline. For example, for B.Sc. (Honours) Life Science programme, a student shall study credit courses of three disciplines i.e., Botany, Zoology and Chemistry. DSC 1 may be of Discipline A1 (say, Botany), DSC 2 may be of Discipline B 1 (say, Zoology) and DSC 3 may be of Discipline C 1 (say, Chemistry). However, the fourth year of such honours degree programme shall be devoted to the study of only one discipline and hence the DSC courses in the VII and VIII semesters shall be of Discipline A/B/C and not a combination of these three disciplines. Please refer to the framework given as Illustration in Table-1.

- b. Discipline Specific Elective (DSE): The Discipline Specific Electives (DSEs) shall be a pool of credit courses of that particular discipline (single discipline programme of study) or those disciplines (multidisciplinary programme of study), as the case may be, which a student chooses to study from his/her particular discipline(s). There shall be a pool of DSEs from which a student may choose a course of study. The DSEs specified in the framework would be identified by the concerned department as elective courses to be taught in a Programme. For example, to pursue B.Sc. (Honours) Physics, DSEs chosen should be from a pool of DSEs of Physics. Similarly, to pursue B.Sc. (Honours) Life Science programme, the DSEs chosen should be a pool of courses of DSEs of Botany, Zoology and Chemistry, the core subjects for this programme of study.
- c. However, to pursue an Honours degree programme in a 'Field of Multidisciplinary courses of Study' (rather than a single discipline) such as B.Sc. (Honours) Life Science, B.A. (Honours) Social Sciences/Humanities, in the fourth year of such honours degree programme in the VII and VIII semesters, the student shall

be required to choose DSEs from any one of the Disciplines A/B/C and not a combination of these three disciplines. Please refer to the framework given as Illustration in Table - 2.

- d. Generic Elective (GE): Generic Electives shall be a pool of courses which are meant to provide multidisciplinary or interdisciplinary education to students. GEs shall consist of a pool of courses offered by various disciplines of study (excluding the GEs offered by the parent discipline), in groups of odd and even semesters, from which a student can choose. The GEs specified in the framework would be identified by the concerned department as GEs to be taught in a Programme. In case a student opts for DSEs beyond his/her discipline specific course(s) of study, such DSEs shall be treated as GEs for that student.
- e. Ability Enhancement course (AEC), Skill Enhancement Course (SEC) and Value Addition Course (VAC): These three courses shall be a pool of courses offered by all the departments in groups of odd and even semesters from which students can choose. A student who desires to make Academic Project/Entrepreneurship as Minor has to pick the appropriate combination of courses of GE, SEC, VAC, and Internship/ Apprenticeship/Project/ Community (IAPC) which shall be offered in the form of various modules as specified in the scheme of studies. These three courses shall be a pool of courses offered by all the departments in groups of odd and even semesters from which students can choose.
 - i. AEC courses are those that will lead to knowledge enhancement through various areas of study. They are Language, Literature and Environmental Science and Sustainable Development which will be mandatory for all disciplines.
 - ii. SEC are skill-based courses in all disciplines and are aimed at providing hands-on training, competencies, proficiency and skills to students. SEC courses may be chosen from a pool of courses designed to provide skill-

based instruction. Every discipline may provide skill based courses, some of which may be offered to students of its discipline while the rest can be open to students of all other disciplines.

iii. VAC courses are a common pool of courses offered by different disciplines and aimed towards personality building; embedding ethical, cultural and constitutional values, promoting critical thinking, Indian Knowledge Systems, scientific temperament, communication skills, creative writing, presentation skills, sports and physical education and teamwork which will help in the all round development of students.

3. Major discipline

A student pursuing the four-year undergraduate programme in a specific discipline (Core course) shall be awarded an appropriate Honours degree with Major in a discipline on completion of VIII semesters, if he/she secures in that discipline at least 50% of the total credits i.e., at least 88 credits in that Discipline out of the total of 176 credits. He/she shall study 20 DSCs and at least 2 DSEs in eight semesters.

A student pursuing the four-year undergraduate programme in more than one discipline as Core Course (for example B.A. Social Sciences/ Humanities, B.Sc. Life Science, B.Sc. Physical Science, B.Sc. Mathematical Science, B.Com. and such other programmes) shall be awarded an appropriate Honours degree with Major in a Discipline on completion of VIII semesters, if he/she secures in that discipline 80 credits out of a total of 176 credits. He/she shall study 6 DSCs and at least 3 DSEs in that discipline in the first six semesters and 2 DSCs, 6 DSEs and write a dissertation in that discipline in the VII and VIII semesters.

4. Minor discipline

a. A student mentioned at 3 (a) above may be awarded Minor in a discipline on completion of VIII semesters, if he/she earns a minimum of 28 credits from



seven GE courses of that discipline. For example, if a student pursuing B.Sc. (Honours) Physics chooses seven GE courses of Chemistry out of a total of ten GE courses and writes a dissertation, he/she shall be awarded on the successful completion of VIII semesters, a Major in Physics and Minor in Chemistry.

- b. A student mentioned at 3 (b) above may be awarded Minor in a discipline, on completion of VIII semesters, if he/she earns a minimum of 28 credits from six DSCs and one DSE of that discipline. For example, a student pursuing four-year B.Sc. (Honours) Botany with Major in Botany (after securing at least 80 credits in Botany), may be awarded a Minor in Zoology if he/she earns 28 credits from six DSCs and one DSE of Zoology (up to VI semester), on successful completion of VIII semester. This definition of Minor is independent of GEs for which there is a requirement of 28 credits to be treated as Minor.
- c. Further, in case a student opts for two disciplines such as Physics and Chemistry instead of three disciplines such as Physics, Chemistry and Mathematics, major and minor shall be determined as per credits earned in the respective courses of study. The concept of Minor is relevant only when there is a Major discipline.

UGCF 2022 is based on the National Education Policy (NEP) 2020. The terms which are used in UGCF 2022 are taken from the original NEP 2020 document which is available at -

https://www.education.gov.in/sites/upload_files/mhrd/files/NEP_Final_English_0.

pdf



Migration

The College reserves the right not to entertain any request for migration of its students to other colleges after the declaration of their first year results. However, the request for migration to the College shall be considered on the basis of merit of the individual case as per University guidelines.

| Semester | Core (DSC) | Elective (DSE) | | Generic Elective (G <mark>E</mark>) | Ability Enhancement Course (AEC) | Skill Enhancement Course (SEC) | Internship/ Apprentice- ship/Project/ Community outreach (2) | Value addition course (VAC) |
|----------|------------|---|---|---|---|--|--|---------------------------------------|
| | DSC - 1(4) | | | Choose one from a pool of courses GE-1 (4) | Choose one from a pool of AEC courses (2) | Choose one from a pool of courses (2) | | Choose one from pool of courses (2 |
| | DSC - 2(4) | | | | | | | |
| | DSC - 3(4) | | | | | | | |
| | DSC - 4(4) | | | Choose one from a pool of courses GE-2 (4) | Choose one from a pool of AEC courses (2) | Choose one from a pool of courses (2) | | Choose one from pool of courses (2 |
| | DSC - 5(4) | | | | | | | |
| | DSC - 6(4) | | | | | | | |
| | | arded Undergraduate Ce e requisite 44 credits in S | ertificate (in the Field of Study/ emesters I and II | | | | | |
| I | DSC - 7(4) | OR | l of courses, DSE – 1 (4) l of courses, GE -3 (4)** | | Choose one from a pool of AEC courses (2) | Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach | | Choose one from pool of courses (|

| | DSC - 8(4) | | | | | |
|---------------|----------------------------|--|---|---|---|---------------------------------------|
| | DSC -9 (4) | | | | | |
| IV | DSC - 10(4) | Choose one from pool of courses, DSE – 2 (4) OR in the alternative choose one from pool of courses GE - 4 (4)** | | Choose one from a pool of AEC courses (2) | Choose one SEC OR 'Internship/Apprenticeship/ Project/community outreach (IAPC) (2)* | Choose one from a pool of courses (2) |
| | DSC - 11(4) DSC - 12(4) | | | | | |
| Discipline) a | | arded Undergraduate Diploma (in the Field of Study/ e requisite 88 credits IV | | | | |
| v | DSC - 13(4) | Choose one from a pool of courses DSE - 3 (4) | Choose one from a pool of courses GE-5 (4) | | Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach (IAPC) (2)*** | |
| | DSC – 14(4) | | | | | |
| | DSC- 15(4) | | | | | |
| VI | DSC - 16(4) | Choose one from a pool of courses DSE – 4 (4) | Choose one from a pool of courses GE-6 (4)^ | | Choose one SEC OR 'Internship/Apprenticeship/ Project/Research/ Community Outreach (2)*** | |

| | | arded Bachelor of (in the Field of Study/Discipline) Honours | |
|-------------------------|---------------------------------|--|--|
| 3 years) a /II | DSC-19 (4) | requisite 132 credits on completion of Semester VI Choose three DSE (3x4) courses OR Choose two DSE- (2x4) and one GE (4)^ course OR Choose one DSE (4) and two GE (2x4) courses (total = 12)# | Dissertation on Major (6) OR Dissertation on Minor (6) OR Academic project/ Entrepreneurship (6) |
| II | DSC -20 (4) | Choose three DSE (3x4) courses OR Choose two DSE- (2x4) and one GE (4) course OR Choose one DSE (4) and two GE (2x4) courses (total = 12)# | Dissertation on Major (6) OR Dissertation on Minor (6) OR Academic project/ Entrepreneurship (6) |
| ith Resea iscipline- | arch/Academic <mark>Pr</mark> o | arded Bachelor of (in the Field of Study/Discipline) (Honours Djects/Entrepreneurship) or (Honours with Research in cipline-2 (Minor) after securing the requisite 176 credits on | |

| Semester | Core (DSC) | Elective (DSE) | Generic Elective (GE) | Ability Enhancement Course (AEC) | Skill Enhancement | Internship/ | Value addition course | Total Credit |
|----------|---|--|--|---|--|---------------------------------|---------------------------------------|--------------|
| | | | | | Course (SEC) | Apprentice ship/ Project (2) | (VAC) | |
| I | Discipline A1- (4) | | Choose one from a pool of courses GE-1 (4) | Choose one from a pool of AEC courses (2) | Choose one from a pool of courses (2) | | Choose one from a pool of courses (2) | 22 credits |
| | Discipline B1- (4) | | | | | | | |
| | Discipline C1- (4) | | | | | | | |
| II | Discipline A 2 (4) | | Choose one from a pool of courses GE-2 (4) | Choose one from a pool of AEC courses (2) | Choose one from a pool of courses (2) | | Choose one from a pool of courses (2) | 22 credits |
| | Discipline B 2 (4) | | | | | | | |
| | Discipline C 2 (4) | | | | | | | |
| | n exit shall be awarded Under <mark>gr</mark> aduate linary Study) after securi <mark>ng</mark> the requisit | | | | | | | Total = 44 |
| III | Discipline A 3 (4) | Choose from pool of courses, DSE A/B/C (4) OR Choose from pool of courses, GE -3 (4) | | Choose one from a pool of AEC courses (2) | Choose one SEC OR Internship/ Apprenticeship/ Project/community Outreach (2) | | Choose one from a pool of courses (2) | 22 credits |

| | Discipline B 3 (4) | | | | | | |
|---|--|--|---|---|--|--|------------|
| | Discipline C 3 (4) | | | | | | |
| , | Discipline A 4 (4) | Choose from pool of courses, DSE A/B/C (4) OR in the alternative GE - 4 (4) | Choose one from a pool of AEC courses (2) | Choose one SEC OR 'Internship/ Apprenticeship/ Project/community outreach (2) | Choose one from a pool of courses (2) | | 22 Credits |
| | Discipline B 4 (4) | | | | | | |
| | | | | | | | |
| ultidiscipli | Discipline C 4 (4) on exit shall be awarded Undergraduate Diplo plinary Study) after securing the requisite 88 c | oma (in the Field of credits on completion of | | | | | Total = 8 |
| tudents on Aultidiscipli emester IV | n exit shall be awarded Undergraduate Diplo linary Study) after securing the requisite 88 c | oma (in the Field of credits on completion of | | | | | Total = 88 |
| lultidiscipli | n exit shall be awarded Undergraduate Diplo linary Study) after securing the requisite 88 c | oma (in the Field of credits on completion of Choose one from a pool of courses DSE A/B/C - (4) | Choose one from a pool of courses GE-5 (4) | | Choose one SEC OR Internship/ Apprenticeship/ Project/ Community outreach (2) | | Total = 88 |

| VI | Discipline C 5 (4) Discipline A 6 (4) | Choose one from a pool of courses DSE A/B/C – (4) | Choose one from a pool of courses GE-6 (4) | Image: state with the state with th | 22 credits |
|--------------|--|--|---|--|------------|
| | Discipline B 6 (4) | | | | |
| | Discipline C 6 (4) | | | | |
| Multidiscipl | n exit shall be awarded Bachelor of (in t linary Study) after securing the requisit of Semester VI | the Field of te 1 <mark>32</mark> credits on | | | Total= 132 |
| VII | DSC-(4) | Choose three DSE (3x4) courses OR Choose two DSE- (2x4) and one GE (4) course OR Choose one DSE (4) and two GE (2x4) courses (total = 12) | | Dissertation on Major (4+2) OR Dissertation on Minor (4+2) OR Academic project/ Entrepreneurship (4+2) | 22 credits |

| VIII | D SC - (4) | | Choose three DSE (3x4) courses OR Choose two D SE -(2x4) one GE (4) course OR Choose one DSE (4) and two GE (2x4) courses (total = 12) |
|------------------|---|-----------------------------------|--|
| Multidiscip | n exit shall be awarded Bachelor of (in th linary Study) (Honours or Honours with / eurship) after securing the requisite 176 (/III | Academic Projec <mark>ts</mark> / | |
| | | | |
| | choice in III and IV semesters to ch <mark>oo</mark> se <mark>either o</mark> ne /Project/Community Outreach' <mark>in</mark> each semester fo | | rnship/ |
| ** There shall b | be choice in Semester III <mark>an</mark> d I <mark>V t</mark> o <mark>eit</mark> he <mark>r c</mark> hoose a | DSE or a GE. | |

*** There shall be choice in V and VI semesters to choose either one 'SEC' or in the alternative 'Internship/ Apprenticeship/Project/Research/Community Outreach' in each semester for two credits each.

There shall be four choices in VII and VIII semesters –

(i) to choose three DSEs of <mark>4 c</mark>redits each OR

(ii) to choos<mark>e two D</mark>SE<mark>s and o</mark>ne GE of 4 credits each OR

| Course (AEC) | Course (SEC) | ship/Project (2) | Dissertation on Major (4+2) OR Dissertation on Minor (4+2) OR Academic project/ Entrepreneurship (4+2) | 22 credits |
|--------------|--------------|------------------|--|-------------|
| | | | | Total = 176 |

(iii) to choose one DSE and two GEs of 4 credits each.

^ 'Research Methodology' shall be offered as one of the DSE courses in VI and VII semesters. Students can opt for it either in VI semester or VII semester. However, a student pursuing multidisciplinary studies in three core disciplines shall have to choose research methodology in VI semester, if she/he wishes to Major in one of the three disciplines in the fourth year.

Suppose a student wishes to study the Research Methodology course offered by another discipline (as one of its DSEs), in that case, he/she may opt for it provided such discipline is his minor discipline. The Research Methodology of another discipline so opted shall be treated as GE for him/her.

11. ADMISSION GUIDELINES

11.1 Courses Offered and Number of Seats

Undergraduate Courses

| Course | | Number of Seats | UR | EWS | OBC | SC | ST |
|---------------------------|---------|--------------------|----|-----|-----|----|----|
| B. <mark>C</mark> om. (H) | | 125 | 50 | 13 | 34 | 19 | 09 |
| B.Sc. (H) Biomedical | Science | 63 | 26 | 06 | 17 | 09 | 05 |
| B.Sc. (H) Botany | | 63 | 26 | 06 | 17 | 09 | 05 |
| B.Sc. (H) Chemistry | | 63 | 26 | 06 | 17 | 09 | 05 |

| B.Sc. (H) Computer Science | 63 | 26 | 06 | 17 | 09 | 05 |
|---|----|----|----|----|----|----|
| B.Sc. (H) Electronics | 63 | 26 | 06 | 17 | 09 | 05 |
| B.Sc. (H) Physics | 63 | 26 | 06 | 17 | 09 | 05 |
| B.Sc. (H) Zoology | 63 | 26 | 06 | 17 | 09 | 05 |
| B.Sc. (H) Mathematics | 63 | 26 | 06 | 17 | 09 | 05 |
| B. Sc. (Prog.) Life Science | 56 | 23 | 06 | 15 | 08 | 04 |
| B. Sc. (Prog.) Physical Science with Physics, Mathematics | | | | | | |
| and Chemistry | 56 | 23 | 06 | 15 | 08 | 04 |
| and Computer Science | 56 | 23 | 06 | 15 | 08 | 04 |
| and Electronics | 56 | 23 | 06 | 15 | 08 | 04 |

Postgraduate Courses

| Course | Num | ber of Seats | UR | EWS | OBC | sc | ST |
|--------------------|-----|--------------|----|-----|-----|----|----|
| M. Sc. Chemistry | | 34 | 16 | 05 | 09 | 03 | 01 |
| M. Sc. Mathematics | | 34 | 16 | 05 | 09 | 03 | 01 |

Foreign Languages

| Course | | Number of Seats | UR | EWS | OBC | sc | ST |
|------------------------|-----|--------------------|------------------|-----|-----------------|----|----|
| (a) Certificate Cour | ses | | | | | | |
| French * | | 68 | 31 | 04 | <mark>18</mark> | 10 | 05 |
| German * | | 68 | 31 | 04 | 18 | 10 | 05 |
| Spanish* | | <mark>68</mark> | <mark>3</mark> 1 | 04 | 18 | 10 | 05 |
| Russian | | <mark>3</mark> 4 | 10 | 01 | 18 | 03 | 02 |
| (b) Diploma Course | es* | | | | | | |
| French | | 34 | 16 | 01 | 09 | 05 | 05 |
| German | | 34 | 16 | 01 | 09 | 05 | 05 |
| Span <mark>is</mark> h | | 34 | 16 | 01 | 09 | 05 | 05 |

UR= Unreserved, EWS= Economically Weaker Section, OBC= Other Backward Classes, SC= Scheduled Caste, ST= Scheduled Tribe

* Th<mark>es</mark>e courses are self-financed.

@Admission to PG courses is done through a centralized procedure in the University of Delhi.

The Diploma Courses are subject to the admission of a minimum number of required students. The information brochure and the application forms for the Foreign Language Courses will be available on the College website (www.andcollege.du.ac.in).

11.2 Fee Structure

Course wise fee to be paid at the time of admission for the Academic Year 2024-25 is as follows:

| Course | SC/ST | OBC/EWS | GEN | PwBD |
|---|-------|---------|-------|------|
| B.Com. (H) | 14224 | 14224 | 14224 | 2555 |
| B. Sc. (H) Biomedical Science | 25334 | 25334 | 25334 | 2555 |
| B. Sc. (H) Botany | 14224 | 14224 | 14224 | 2555 |
| B. Sc. (H) Chemistry | 14224 | 14224 | 14224 | 2555 |
| B. Sc. (H) Computer Science | 31054 | 31054 | 31054 | 2555 |
| B. Sc. (H) Electronics | 14224 | 14224 | 14224 | 2555 |
| B. Sc. (H) Mathematics | 14224 | 14224 | 14224 | 2555 |
| B. Sc. (H) Physics | 14224 | 14224 | 14224 | 2555 |
| B. Sc. (H) Zoology | 14224 | 14224 | 14224 | 2555 |
| B. Sc. (Prog.) Life Science | 14224 | 14224 | 14224 | 2555 |
| B. Sc. (Prog.) Physical Science with Chemistry | 14224 | 14224 | 14224 | 2555 |
| B. Sc. (Prog.) Physical Science with Computer Science | 14224 | 14224 | 14224 | 2555 |
| B. Sc. (Prog.) Physical Science with Electronics | 14224 | 14224 | 14224 | 2555 |

*All figures given are in INR

The fees mentioned above are subject to change as per University guidelines. Examination fees (at the rate decided by the University) are to be paid along with the Admission Fee at the time of admission. The amount will be displayed on the College website.

- 1. For refund of Security Deposit, the student is required to submit clearance within one year of leaving the College. If no claim is made within this period, this money shall be deemed to have been donated to the SAKSHAM fund.
- 2. The PwBD students pursuing various courses of studies in the College are exempted from payment of fees (including examination fees and other University fees) except for admission fee, Students' Council fee, and Identity Card fee. They also will have to pay refundable caution money, library security, and SAKSHAM fund fee (non- refundable).

11.3 Reservation Scheme

11.3.1 Scheduled Caste/Tribe Candidates

22.5% of the total number of seats is reserved for candidates belonging to Scheduled Caste and Scheduled Tribes (15% for Scheduled Caste and 7.5% for Scheduled Tribes, interchangeable, if necessary). The candidate must be in possession of the Caste/ Tribe certificate in his/her own name at the time of Registration and Admission. The caste certificate should clearly state:

- 1. Name of his/her caste/tribe
- Whether the candidate belongs to SC or ST
- 3. District and State or Union Territory of the candidate's usual place of residence, and
- 4. the appropriate Govt. of India Schedule under which his/her caste/tribe is approved as SC or ST.

Candidate will have to produce the valid original SC or ST caste/tribe certificate at the time of admission.

The following are empowered to issue the requisite SC/ST certificate: District Magistrate / Additional District Magistrate / Collector / Deputy Commissioner / Addl. Deputy Commissioner / Deputy Collector / 1st class Stipendiary Magistrate / City Magistrate / Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner. Chief Presidency Magistrate / Addl. Chief Presidency Magistrate / Presidency Magistrate / Revenue Officer not below the rank of Tehsildar / Sub- Divisional Officer of the area where the candidate and/or his family normally resides. Administrator / Secretary to the Administrator / Development Officer (Lakshadweep Islands).

Candidates to note that the SC/ST Certificate from any other person/authority shall not be accepted in any case. If the candidate happens to belong to SC or ST category, his/her caste/tribe must be listed in the appropriate Govt. of India Schedule. It is a statutory obligation on the part of colleges to fill all seats reserved for Scheduled Caste/Scheduled Tribe candidates. Colleges shall not refuse admission to any SC/ST candidate on the basis of medium of instruction. Any deficiency in the knowledge of any particular language should be addressed; for this purpose remedial classes may be arranged by the College by utilizing grants available from University Grants Commission.

11.3.2 Other Backward Classes (OBCs), Non-creamy Layer Candidates

27% seats are reserved for the candidates belonging to Other Backward Classes (OBC - Non-Creamy Layer, Central List). At the time of giving admission to an OBC candidate, the College will ensure that the caste is included in the Central List of OBC (the OBC status is to be determined on the basis of the Central (Govt. of India) List of OBCs notified by the Ministry of Social Justice and Empowerment on the recommendations of the National Commission for Backward Classes (available at the website http://ncbc.nic.in/ backward classes/index.html.). The certificate must mention non-creamy layer status of the candidate (Non-creamy layer status issued by an authority mentioned in DOPT Office Memorandum no. 36012/22/93- Estt. (SCT) dated 15.11.1993).

The OBC candidates who belong to the 'Non-Creamy Layer' and whose caste appears in the Central List of the OBCs only, shall be eligible to be considered for admission under the OBC category (Validity period of OBC certificate in respect of 'non-creamy layer' status of the candidates as per DOPT Office Memorandum No. 36036/2/2013-Estt. (Res- I) dated 31 March 2016). The certificate should be issued after 31st March, 2024.

It is a statutory obligation on the part of colleges to fill all the seats reserved for OBC candidates.

11.3.3 Economically Weaker Sections (EWS) Candidates

As per the University of Delhi notifications (Reference No. Aca. I / Reservation of EWSs / 2019/ 63 Dated 28th March 2019 and Reference No. Aca. I / Reservation of EWSs / 2019 / 101 Dated 15th May 2019), for the reservation for Economically Weaker Sections (EWSs) Category, the University Departments / Centres / Colleges have reserved 10% seats for admission of candidates belonging to the EWS category. The certificate should be issued after 31st March, 2024.

11.4 Admission to Supernumerary Seats

Admission to all supernumerary seats will be through CUET 2024. Candidates desirous of taking admission on supernumerary seats must appear in CUET 2024.

| Category | | |
|----------|--|--|
| PwBD | Persons with Benchmark Disabilities | |
| CW | Children/Widows of Personnel of the Armed Forces including Para- Military | |
| ECA | Extra-Curricular Activities | |
| Sports | Sports | |
| КМ | Kashmiri Migrants | |
| PMSS | SS Prime Minister's Special Scholarship for Jammu and Kashmir | |
| WQ | Ward Quota of Employees of the University of Delhi | |
| SGC | Single Girl Child quota | |

11.4.1 Persons with Benchmark Disabilities (PwBD)

A. Locomotor Disability

Locomotor disability (a person's inability to execute distinctive activities associated with movement of self and objects resulting from affliction of musculoskeletal or nervous system or both), including -

- 1. "Leprosy cured person" means a person who has been cured of leprosy but is suffering from
 - i. Loss of sensation in hands or feet as well as loss of sensation and paresis in the eye and eye-lid but with no manifestation of deformity;
 - ii. Manifest deformity and paresis but having sufficient mobility in their hands and feet to enable them to engage in normal economic activity;
 - iii. Extreme physical deformity as well as advanced age which prevents him/her from undertaking any gainful occupation, and the expression "leprosy cured" shall be construed accordingly;
- 2. "Cerebral palsy" means a group of non-progressive neurological condition affecting body movement and muscle coordination, caused by damage to one or more specific areas of the brain, usually occurring before, during or shortly after birth;
- 3. "Dwarfism" means a medical or genetic condition resulting in an adult height of 4 feet 10 inches (147 centimeters) or less;
- 4. "Muscular dystrophy" means a group of hereditary genetic muscle disease that weakens the muscles that move the human body and persons with multiple dystrophy have incorrect and missing information in their genes, which prevents them from making the proteins they need for healthy muscles. It is characterized by progressive skeletal muscle weakness, defects in muscle proteins, and the death of muscle cells and tissue;
- 5. "Acid attack victims" means a person disfigured due to violent assaults by the throwing of acid or similar corrosive substance.

B. Visual Impairment

6. "Blindness" means a condition where a person has any of the following conditions, after best correction

- i. Total absence of sight; or
- ii. Visual acuity less than 3/60 or less than 10/200 (Snellen) in the better eye with best possible correction; or

iii. Limitation of the field of vision subtending an angle of less than 10 degree.

- 7. "Low-vision" means a condition where a person has any of the following conditions, namely:
 - i. Visual acuity not exceeding 6/18 or less than 20/60 upto 3/60 or upto 10/200 (Snellen) in the better eye with best possible corrections; or
 - ii. Limitation of the field of vision subtending an angle of less than 40 degree upto 10 degree.

C. Hearing Impairment

- 8. "Deaf" means persons having 70 DB hearing loss in speech frequencies in both ears;
- 9. "Hard of Hearing" means person having 60 DB to 70 DB hearing loss in speech frequencies in both ears;
- 10."Speech and Language Disability" means a permanent disability arising out of conditions such as laryngectomy or aphasia affecting one or more components of speech and language due to organic or neurological causes.

D. Intellectual Disability

A condition characterized by significant limitations both in intellectual functioning (reasoning, learning, problem solving) and in adaptive behaviour which covers a range of every day, social and practical skills, including -

11."Specific Learning Disabilities" means a heterogeneous group of conditions wherein there is a deficit in processing language, spoken or written, that may

manifest itself as a difficulty to comprehend, speak, read, write, spell, or to do mathematical calculations and includes such conditions as perceptual disabilities, dyslexia, dysgraphia, dyscalculia, dyspraxia and developmental aphasia;

12. "Autism Spectrum Disorder" means a neuro-developmental condition typically appearing in the first three years of life that significantly affects a person's ability to communicate, understand relationships and relate to others, and is frequently associated with unusual or stereotypical rituals or behaviours.

E. Mental Illness

"Mental illness" means a substantial disorder of thinking, mood, perception, orientation or memory that grossly impairs judgment, behaviour, capacity to recognise reality or ability to meet the ordinary demands of life, but does not include retardation which is a condition of arrested or incomplete development of the mind of a person, specially characterized by sub normality of intelligence.

F. Disability caused due to chronic neurological conditions, such as -

- 13. "Multiple Sclerosis" means an inflammatory, nervous system disease in which the myelin sheaths around the axons of nerve cells of the brain and spinal cord are damaged, leading to demyelination and affecting the ability of nerve cells in the brain and spinal cord to communicate with each other;
- 14. "Parkinson's Disease" means a progressive disease of the nervous system marked by tremor, muscular rigidity, and slow, imprecise movement, chiefly affecting middle-aged and elderly people associated with degeneration of the basal ganglia of the brain and a deficiency of the neurotransmitter dopamine.

G. Blood Disorder

15. "Haemophilia" means an inheritable disease, usually affecting only males but transmitted by women to their male children, characterized by loss or impairment

of the normal clotting ability of blood so that a minor wound may result in fatal bleeding;

- 16. "Thalassemia" means a group of inherited disorders characterized by reduced or absent amounts of haemoglobin.
- 17. "Sickle cell disease" means a haemolytic disorder characterized by chronic anaemia, painful events, and various complications due to associated tissue and organ damage; "haemolytic" refers to the destruction of the cell membrane of red blood cells resulting in the release of haemoglobin.

H. Multiple Disabilities (more than one of the above specified disabilities)

Multiple disabilities including deaf blindness which means a condition in which a person may have a combination of hearing and visual impairments causing severe communication, developmental and educational problems.

Any other category as may be notified by the Central Government.

Concession/Waiver of fees in respect of Persons with Benchmark Disabilities (PwBD)

- a. Candidates with physical disabilities pursuing various programmes of study in the Faculties, Departments, Centres, and Institutions/Colleges of the University shall be exempted from payment of fees, including examination fee and other University fees, except Admission fee, subscription towards Delhi University Students' Union and Identity Card fee (as per amendment to Ordinance X(4) of the University).
- b. PwBD Candidates who meet the merit for the unreserved category and will take admission in the unreserved category (UR) will pay the fee relevant for PwBD Candidate.

11.4.2 Reservation for Children/Widows of Personnel of the Armed Forces (CW)

Five percent (5%) of the seats are reserved for candidates under this category, programme-wise in all colleges. Candidates desirous of taking admission under the CW quota of the University must appear in CUET 2024.

All such candidates have to upload the Educational Concession Certificate issued by any of the following authorities on the proper letterhead:

- Secretary, Kendriya Sainik Board, Delhi.
- Secretary, Rajya Zila Sainik Board.
- Officer-in-Charge, Record Office.
- 1st Class Stipendiary Magistrate.
- Ministry of Home Affairs (For Police Personnel in receipt of Gallantry Awards)

No other format shall be permissible. Proofs of the CW category in the form of ID card of parent or dependent, Medical Card, Ration Card, CSD Card, etc. are not admissible in lieu of certificate in correct format. The priority must be clearly mentioned in the certificate. Certificates that do not mention the relevant priority will not be considered.

Admission may be offered to the Children/Widows of Personnel of the Armed Forces (Priority to IX) including Para- Military Personnel (only Priority I to V), in the following order of preference:

| Priority I | Widows/Wards of Defence personnel killed in action; |
|--------------|---|
| Priority II | Wards of Defence Personnel disabled in action and boarded out from service with disability attributable to military service; |
| Priority III | Widows/Wards of Defence Personnel who died while in service with death attributable to military service; |
| Priority IV | Wards of Defence Personnel disabled in service and boarded out with disability attributable to military service; |
| Priority V | Wards of ex-servicemen and serving personnel, including personnel of police forces who are in receipt of Gallantry Awards; ParamVir Chakra Ashok Chakra Maha Vir Chakra Kirti Chakra Vir Chakra Shaurya Chakra President's Police Medal for Gallantry/President Gallantry Medal for the fire services personnel Sena Medal (Gallantry), Nau Sena Medal (Gallantry), Vayu Sena Medal (Gallantry) Mention-in-Despatches Police Medal for Gallantry/Gallantry Medal for fire services |
| Priority VI | Wards of ex-servicemen |
| | |

| Priority VII | Wives of: Defence personnel disabled in action and boarded out from service. Defence personnel disabled in service and boarded out with disability attributable to military service Ex-servicemen and serving personnel who are in receipt of Gallantry Awards. | |
|---------------|--|--|
| Priority VIII | Wards of serving personnel | |
| Priority IX | Wives of serving personnel | |

11.4.3 Reservation of Kashmiri Migrants (KM)

Up to 5% seats are reserved programme-wise in all colleges for the wards of Kashmiri migrants. All the wards of Kashmiri migrants will have to upload a certificate of registration as Kashmiri migrants issued by Divisional Commissioner/Relief Commissioner.

Candidates desirous of taking admission under the Kashmiri Migrants quota must appear in CUET 2024.

11.4.4 Prime Minister's Special Scholarship Scheme for J&K Students

Candidates, desirous of taking admission under the Prime Minister's Special Scholarship Scheme for J&K students must appear in CUET 2024.

11.4.5 Ward Quota of Employees of the University of Delhi

Candidates desirous of taking admission under the Ward Quota of Employees of the University of Delhi must appear in CUET 2024.

Admission to the wards of the University and its college employees, both teaching and non-teaching, will be done as per Academic Council resolution 9a & b dated 27.11.2020 and subsequent amendments thereof.

Candidates must be in possession of a valid Employment Certificate issued by due officials at the time of registration. Only the employment certificate uploaded at the time of registration will be considered. I-cards, Aadhar Card and/or any other document will not be accepted.

11.4.6 Single Girl Child (SGC) Quota

01 (One) seat in each program of every college is reserved under the Supernumerary Quota for a single girl child. For claiming admission in this category, the Father / Mother / Guardian (in case parents are deceased) shall have to upload copy of an affidavit to this effect, duly attested by the area District Magistrate / Additional Magistrate / Deputy Commissioner / Collector / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / City Magistrate (not below the rank of 1st Class Stipendiary Magistrate), Sub- Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner, at the time of online registration and should produce original affidavit at the time of physical verification of documents

11.4.7 Extra-Curricular Activities (ECA) and Sports Quota

Candidates desirous of taking admission under the supernumerary quota for ECA and/or Sports must appear in CUET 2024. For admissions to ECA and Sports

supernumerary seats, a weightage of 25% will be given to CUET score and 75% to certificates/trials/performances. Further details shall be notified separately.

11.5 Minimum Eligibility

- The candidate must have passed the Class XII or its equivalent examination from a single recognized board.
- For appearing in CUET (UG) 2024, there is no age limit for the candidates.
- For admission to the University of Delhi, the candidates must appear in CUET in the subjects/test papers mentioned in the Programme-Specific Eligibilities given below for which s(he) is desirous of taking admission.
- Candidates must have passed with a minimum of 30% score in any one language of List A in CUET wherever applicable.
- Only the scores obtained in CUET 2024 will be considered for admissions to the academic year 2024-2025.

Course-wise minimum eligibility for admission

| Courses offered | Program Specific Eligibility |
|-------------------------------|--|
| B.Sc. (H) Biomedical Science | Candidates must appear in CUET in the following subject combination: Chemistry + Physics + Biology/Biological Studies/ Biotechnology/ Biochemistry Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET. |
| B.Sc. (H) Botany | Candidates must appear in CUET in the following subject combination: Physics + Chemistry + Biology/Biological Studies/ Biotechnology/ Biochemistry Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET. |
| B.Sc. (H) Chemistry | Candidates must appear in CUET in the following subject combination: Physics + Chemistry + Mathematics Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET. |
| B.Sc. (H) Computer Science | Candidates must appear in CUET in the following subject combination: Any one language from List A + Mathematics + Any two subjects out of which one should be from List B1 Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects. |

| B.Com. (H) | Candidates must appear in CUET in any of the following subject combinations: Combination I: Any one Language from List A + Mathematics + Any two subjects out of which at least one should be from List B1 Or Combination II: Any one Language from List A + Accountancy + Any two subjects out of which at least one should be from List B1 Merit will be based on the best CUET scores obtained from any of the above-mentioned combination of subjects. In case a candidate gives a paper for both Mathematics and Accountancy, higher marks obtained in either of the papers may be used for preparing the merit list. | |
|-----------------------|---|--|
| B.Sc. (H) Electronics | Candidates must appear in CUET in any of the following subject combinations: Combination I: Physics + Mathematics + Chemistry Or Combination II: Physics + Mathematics + Computer Science/ Informatics Practice Merit will be based on the best CUET score obtained from any of the above-mentioned combination of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET. | |
| B.Sc. (H) Mathematics | | |

| B.Sc. (H) Physics | Candidates must appear in CUET in the following subject combination: Physics + Chemistry + Mathematics Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET. |
|--|--|
| B.Sc. (H) Zoology | Candidates must appear in CUET in the following subject combination: Physics + Chemistry + Biology/Biological Studies/ Biotechnology/ Biochemistry Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET. |
| B.Sc. (Prog.) Life Science | Candidates must appear in CUET in the following subject combination: Chemistry + Physics + Biology/Biological Studies/ Biotechnology Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET. |
| B.Sc. (Prog.) Physical Science with Chemistry | Candidates must appear in CUET in the following subject combination: Physics + Mathematics + Chemistry Merit will be based on the CUET score obtained from the above-mentioned combination of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET. |

| B.Sc. (Prog.) Physical Science with Electronics | Candidates must appear in CUET in any of the following subject combinations: Combination I : Physics + Mathematics + Chemistry Or Combination II : Physics + Mathematics + Computer Science/ Informatics Practice Merit will be based on the best CUET score obtained from any of the above-mentioned combination of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET. |
|---|--|
| B.Sc. (Prog.) Physical Science with Computer Science | Candidates must appear in CUET in any of the following subject combinations: Combination I: Physics + Mathematics + Chemistry Or Combination II : Physics + Mathematics + Computer Science/ Informatics Practice Merit will be based on the best CUET score obtained from any of the above-mentioned combination of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET. |

11.6 Help Desk and Grievances Redressal Committee

The College has set up the following special Help Desks and Grievances Redressal Committees for help and clarifications about admission:

- For SC/ST/OBC/EWS candidates
- For Pw<mark>B</mark>D candidates
- For general queries

Please check the College website (www.andcollege.du.ac.in) for more information regarding these Committees.

Administrative Officer - Mr. V. S. Rao

Section Officer - Mr. Chetanya Sharma (Accounts), Mrs. Meenu Malhotra (Administration)

11.7 Important Information During Admission

11.7.1 Admission Process

| The Common Seat All | e Common Seat Allocation System (UG) 2024 includes: | |
|---------------------|---|--|
| Phase I | Applying to University of Delhi | |
| Phase II | Filling the Preference for Programs and Colleges | |
| Phase III | Allocation-cum-Admission | |

- 1. Candidates will be allocated provisional seat in a particular course/college by the University of Delhi
- 2. Candidates will have to "Accept" the provisionally Allocated Seat in the concerned college. The College will check the eligibility and documents uploaded by the candidate. The College will verify the following within the stipulated timeline:
 - i. Minimum eligibility of the candidate
 - ii. Programme-specific eligibility of the candidate

- iii. Subject mapping: UoD will consider only those CUET subjects in which s(he) has passed Class XII
- iv. Validity and authenticity of documents/certificates submitted by the candidate
- 3. After verification, the College will either 'Approve' or 'Reject' the provisionally Allocated Seat of the candidate.
- 4. Once the College has approved, the candidate will have to pay the Admission Fee.

5. Physical verification of documents by the College.

NOTE: If a candidate fails to pay the admission fee within the stipulated time, it will be considered as a cancellation of the provisionally Allocated Seat and the candidate will not be considered for any subsequent CSAS-2024 allocation rounds.

A candidate who has taken admission but wishes to withdraw can do so through his/her dashboard by selecting the 'Withdraw' option and paying a withdrawal fee of Rs.1000.00 (non-refundable). A candidate who withdraws his/her admission will be out of CSAS-2024.

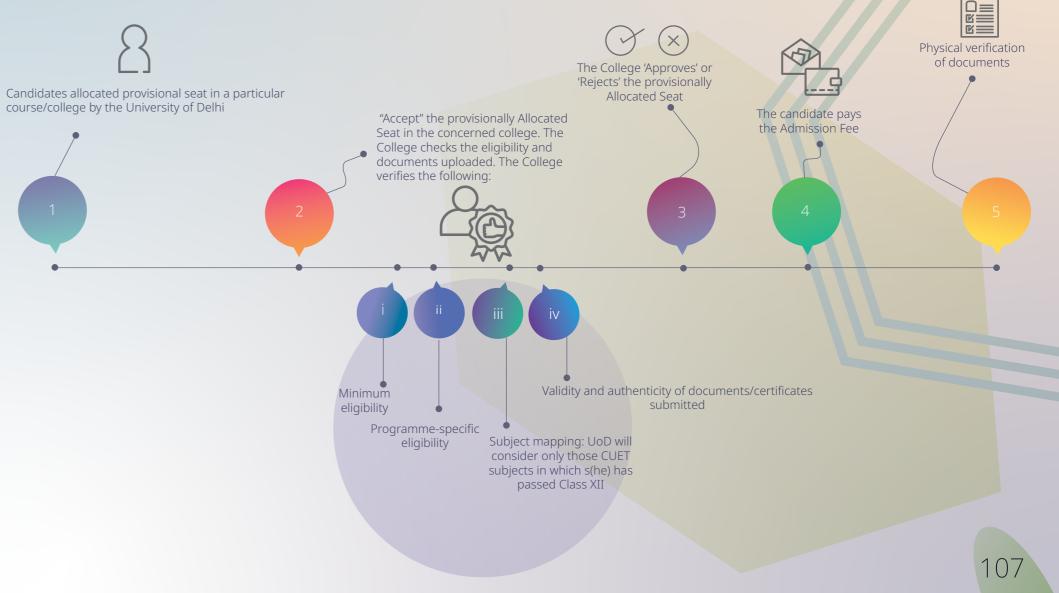
11.7.2 Convenors of Admission Committee

Dr. Archana Pandey, Professor Vibha Gaur, Professor Sandeep Kumar Goel

11.7.3 Physical Verification of Documents is Mandatory

At the conclusion of CSAS-2024, all admitted candidates would have to report to the admitted college and complete all the admission formalities of the concerned college, including physical verification of the documents/certificates. Admission of a candidate is purely provisional and is subject to verification of original documents by the respective college. The college will recheck all the documents/certificates. During

Admission Process



physical verification, if any document/certificate is found inadequate/ insufficient/ inappropriate, it will lead to cancellation of the admission, ipso facto. Further, such a candidate will forfeit the opportunity for admission to any UG Programme of UoD for the Academic Session 2024-25.

11.7.4 Documents to be Verified by the College for Admission

Candidates shall be required to upload copies of relevant certificates/documents at the time of applying (as applicable) and produce the same certificates/documents in original at the time of physical verification at the college.

- 1. Class X Certificate in the name of the candidate, indicating date of birth and Parents' names.
- 2. Class XII Marksheet in the name of the candidate. The name of the candidate must match with the CUET(UG)-2024 form.
- 3. SC/ST/OBC-NCL/EWS/CW/KM/PwBD Certificate (in the name of the candidate) issued by the competent issuing authority. The name of the candidate claiming reservation under SC/ST/OBCNCL/EWS/CW/KM/PwBD must match the name that appears on his/her corresponding School Board qualifying certificate and in CUET(UG) 2024. Similarly, his/her parents' names must match in both sets of certificates.
- 4. OBC Non-Creamy Layer Certificate (in the name of the candidate) issued by the competent issuing authority, and wherein the caste is in the OBC Central List issued by http://ncbc.nic.in. The name of the candidate claiming reservation under OBC -Non-Creamy Layer must match with the name as it appears on his/ her corresponding School Board qualifying certificate and in CUET(UG) - 2024;

similarly, the parents' names must match in both sets of certificates. Income certificate must be issued after March 31, 2024. The prescribed format of the OBC-NCL certificate is given on the UoD admission website.

- 5. EWS Certificate (in the name of the candidate) from the competent issuing authority certifying the candidate can claim reservation under this category. The name of the candidate claiming reservation under this category must match with the name that appears on his/her corresponding School Board qualifying certificate; similarly, his/her parents' names must match in both sets of certificates. Income certificate must be issued after March 31, 2024.
- 6. Candidates claiming admission through ECA/Sports supernumerary quota must upload self-attested copies of the requisite certificates and produce the relevant required certificates when sought.
- 7. PwBD disability certificate should be in the name of the candidate issued by a recognized Government Hospital, bearing a photograph of the candidate. Disability Certificates issued after 01.06.2021 must be as per the Gazette Notification no. 1736 (E) dated 05.05.2021 issued by the Department of Empowerment of Persons with Disabilities and applied through the UDID portal. However, Disability Certificates issued before 01.06.2021, will be considered as per other existing applicable rules and notifications of the Department of Empowerment of Persons with Disabilities and the University of Delhi.
- 8. Candidates applying for the CW category must upload the Educational Concession Certificate (ECC), (in the name of the candidate) in the prescribed format wherein the priority is clearly mentioned.
- 9. Candidates applying for the Kashmiri Migrant category must upload the relevant certification in the correct format issued by Divisional Commissioner/Relief Commissioner.

10. Candidates who wish to seek admission under UoD Ward supernumerary quota must upload a valid employment certificate of his/her parent/s issued by the due officials. Only the employment certificate uploaded in CSAS Application form will be considered. I-cards, Aadhar Card and/or any other document will not be accepted.

- 11. Candidates shall be responsible for the quality and authenticity of the certificate they upload. Candidates must take utmost care to ensure the uploaded documents/certificates are authentic and accurate. Candidates will be responsible to produce documents/certificates as sought. All certificates/documents will be returned to the candidate by the College/Department upon completion of any physical verification that may be required at a later stage.
- 12.If the original certificates are not in English/Hindi, the English/Hindi version/ translation of such certificates, duly certified by the Principal/Director or other competent authority of the last Institute attended, will be required during the verification of documents.

11.7.5 Criterion for Rejecting the Application

In case of rejection: At the time of online verification, if an application gets rejected, the College will state the reason for rejection.

For rejecting an application, the College will indicate any of the following reason/s:

- 1. Non-fulfillment of the minimum eligibility by the candidate.
- 2. Not-fulfillment of Program-specific eligibility by the candidate.
- 3. Non-fulfillment of the subject-mapping criteria.

110

- 4. Invalid documents/certificates submitted by the candidate.
- 5. Failure to respond to the query(ies) raised by the College within the stipulated time.

11.7.6 Criterion for Mid-Entry

- A candidate who makes a Mid-Entry may be considered for allocation only after all the candidates who had applied earlier and have the merit score/s higher than the lowest declared score have been allocated.
- A candidate who applies to CSAS-2024 mid-way, will not hold any right to claim the seats allocated to candidates who had applied to CSAS-2024 during the initial application phase. Allocation of seats to such candidates may be considered for subsequent rounds (if any), subject to fulfillment of eligibility criteria, availability of seats, and other CSAS-2024 rules.
- It will be mandatory for the Mid-Entrant to take admission on the seat allocated to him/her, if offered. Failure to accept the allocated seat will forfeit the candidate's admission to UoD. There will be no option of 'Upgrade'.
- The seat allocated in a particular allocation round will be final and will not be upgraded in any subsequent allocation round. Mid-Entry will only be considered after successful remittance of the Mid-Entry fee.
- Merely applying through Mid-Entry does not guarantee a seat through CSAS-2024.
- Mid-Entry will not be allowed for ECA and Sports Supernumerary Quota.

11.7.7 Criterion for Spot Admission

After the completion of regular CSAS (UG)-2024 rounds, if seats remain vacant, UoD may announce Spot round/s of admission. Candidates who applied for CSAS (UG)-2024 but are not admitted to any college on the date of declaration of the Spot Admission round can participate in Spot Admission.

On the announcement of Spot Admission, the dashboard of all the admitted

candidates will be kept in freeze mode and they will neither be considered for upgrades nor allowed to withdraw their admissions.

To be considered in a Spot Admission round, the candidate will have to opt for 'Spot Admission' through his/her dashboard.

For every Spot Admission round, the University will display the vacant seats of each Program. A desirous candidate will be able to select ONLY ONE Program.

In Spot Admissions, allocations will be done on the basis of the following criteria:

1. Availability of seats.

2. Program-Specific merit.

3. Order of Preference of College/s.

4. Category.

5. Any other allocation rules, policies, or criteria as mentioned in the CSAS (UG)-2024 document,

UG BOI–2024, or published on the admission website of UoD.

It will be mandatory for the candidate to take admission to the seat allocated in a Spot round. Failure to accept the allocated seat in the Spot Admission round will forfeit the candidate's eligibility for admission to UoD and s/he will be out of CSAS (UG)-2024.

There will be no option of 'Upgrade' and 'Withdraw' during the Spot Admission rounds. The seat allocated in a particular Spot Admission round will be final and will not be upgraded in any subsequent round/s of Spot Admission.

11.7.8 Break the Tie

 In the event of a tie, where two or more candidates have the same CUET(UG) -2024 merit score for a Programme + College Combination, the following rules will be applied in the stated order to break the tie:

- The candidate with a higher percentage of aggregate marks in the Best 3 subjects of Class XII will be given preference.
- The candidate with a higher percentage of aggregate marks in the Best 4 subjects of Class XII will be given preference.
- The candidate with a higher percentage of aggregate marks in the Best 5 subjects of Class XII will be given preference.
- Age of the candidate preference will be given to the candidate having an earlier date of birth (as mentioned in the Class X certificate).

11.7.9 Rules of Fee Refund

Admission fees for withdrawals done after the last date of admission will not be refunded in any circumstance.

Refunds will not be done for the following:

- a. CSAS-2024 Application Fee
- b. Mid-Entry Fee
- c. Withdrawal Fee

Disclaimer

The college disclaims any liability towards any individual for any loss or damage caused to them arising out of any action taken on the basis of the information in the prospectus. Any error, if found in the prospectus, may be due to inadvertent omissions, clerical mistakes or any other reason.

Committee Members

Dr. Satendra Singh (Convenor) Dr. Joita Dhar Rakshit Dr. Jitender Goel Dr. Rahul Dev Ms. Shiva Saini Dr. Satya Prakash Yadav Dr. Dinesh Kumar Verma Dr. Deepshikha Dr. Mandeep Kaur Dr. Bhawna Kaushik







ACHARYA NARENDRA DEV COLLEGE UNIVERSITY OF DELHI Govindpuri, Kalkaji, New Delhi 110019 ACCREDITED 'A+' GRADE BY NAAC DBT STAR STATUS COLLEGE