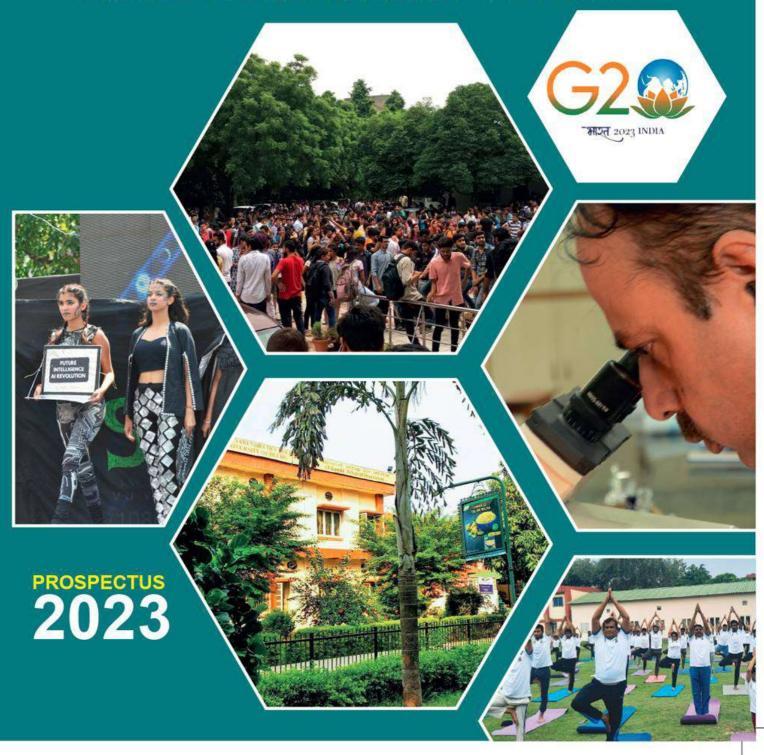


# ACHARYA NARENDRA DEV COLLEGE UNIVERSITY OF DELHI

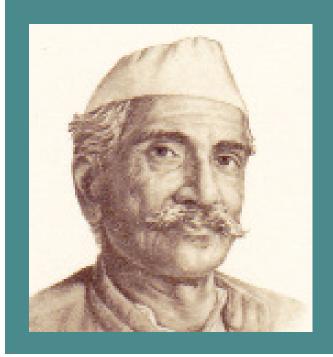
NAAC ACCREDITED GRADE A | DBT STAR COLLEGE | NIRF RANKING 2023# 21



## CONTENTS

About Acharya Narendra Deva	1
Principal's Message	2
1. Orientation Programme for New Entrants	3
2. About the College	5
2.1 Accolades Earned by the College	6
2.2 Infrastructure	7
2.2.1 ICT (Information and Communication Technology) Facilities and Laboratories	7
2.2.2 Conference/Seminar Room	8
2.2.3 Library	8
2.2.4 Canteen and Other Utility Points	8
2.3 Beyond Chalk 'N' Talk : Innovative Teaching Methods	9
2.4 Conferences and Workshops	11
2.5 Departments @ ANDC: A Glimpse	14
2.6 Department of Biomedical Sciences	14
	14
2.6.1 Department of Botany	
2.6.2 Department of Chemistry	16
2.6.3 Department of Commerce	17
2.6.4 Department of Computer Science	18
2.6.5 Department of Electronics	19
2.6.6 Department of English	20
2.6.7 Department of Mathematics	21
2.6.8 Department of Physical Education	22
2.6.9 Department of Physics	22
2.6.10 Department of Zoology	24
2.7 Annual Cultural Event: LEIOTHRIXX	25
2.8 Extra-Curricular Activities (ECA)	27
2.8.1 SPIC-MACAY	27
2.8.2 Maayra	27
2.8.3 PicFie	28
2.8.4 Tark	28
2.8.5 Theatre – An Enabling Experience	29
2.8.6 Paritantra	31
2.8.7 Dhun	31
3. Students' Empowerment & Opportunities: Towards a Stronger and Confident Tomorrow	32
3.1 Student Council	33
3.2 Equal Opportunity Cell	33
3.3 Student Inclusiveness & Welfare North-East Students' Cell	34
3.4 Sashakt	34
3.5 Sports @ ANDC	35
3.6 Medical Consultation and Psychologist/Counsellor Facilties	37
3.7 EXPLORE (Excursions for Peer Learning in an Open and Rejuvenating Environment)	37
3.8 Skill Hub@ANDC	38
4. Social Outreach: Sensitization Towards Societal Challenges	39
4.1 NSS	39
4.2 Unnat Bharat Abhiyan	40
4.3 Enactus	40
5. Research – Igniting Young Minds And Stoling The Fire Of Curiosity	41
5.1 Research and Innovation Laboratories Running in the College	42

5.2 New Initiatives to Promote Innovative Research	44
5.2.1 Mushroom Research and Skill Development Centre	44
5.2.2 Zebrafish Culture Lab	45
5.3 Research Opportunity Under DBT Star College Scheme	45
5.4 V-LAB @ ANDC	46
5.5 Acharya Narendra Dev Kaushal Kendra	47
5.6 Watch Birds & Butterflies Take Flight As You Acquire Skills Of Your Own!	48
5.7 OER (Open Educational Resources)	48
6. Scholarships, Fellowships, and Stipends	49
7. Campus Placements: Consolidating the Future	52
8. General Rules @ ANDC	52
8.1 Acts of Gross Indiscipline	52
8.2 ICC (Internal Complaints Committee)	53
8.3 Identity Card	53
8.4 Responsible use of Mobile Phone and Rules	54
8.5 Notice Boards & College Website	54
8.6 Contact Information	54
8.7 DU Help Desk Information	54
9. Structure of the Undergraduate Curriculum Framework (UGCF)	55
9.1 NEP-UGCF 2022	55
10. Admission Guidelines	61
10.1 Courses Offered & Number of Seats	61
10.2 Fee Structure	63
10.3 Reservation Scheme	64
10.3.1 Scheduled Caste / Tribe Candidates	64
10.3.2 Other Backward Classes (OBCs), Non-creamy Layer Candidates	64
10.3.3 Economically Weaker Sections (EWS) Candidates	65
10.4 Admission to Supernumerary Seats	65
10.4.1 Persons with Benchmark Disabilities (PwBD)	65
10.4.2 Reservation for Children/Widows of Personnel of the Armed Forces (CW)	68
10.4.3 Reservation of Kashmiri Migrants (KM)	69
10.4.4 Prime Minister's Special Scholarship Scheme for J&K Students	69
10.4.5 Ward Quota of Employees of University of Delhi	70
10.4.6 Extra-Curricular Activities (ECA) and Sports Quota	70
10.5 Minimum Eligibility	71
10.6 Help Desk & Grievances Redressal Committee	73
10.7 Important Information During Admission	74
10.7.1 Admission Process	76
10.7.2 Convenors of Admission Committee	76
10.7.3 Physical Verification of Documents is Mandatory	76
10.7.4 Documents to be Verified by the College for Admission	76
10.7.5 Criterion for Rejecting the Application	78
10.7.6 Criterion for Mid-Entry	78
10.7.7 Criterion for Spot Admission	79
10.7.8 Break the Tie	79
10.7.9 Rules of Fee Refund	79
Disclaimer	80



#### Acharya Narendra Deva (1889-1956)

veteran of India's freedom struggle, a visionary educationist and leader in social reforms was the embodiment of multifaceted greatness. He was educated in Allahabad and Banaras. After the completion of his graduation (B.A.) and post-graduation (M.A.), he achieved his LL.B. degree in 1915. Turning his back on a promising legal career and comfort, he plunged into the National Movement. He was deeply influenced by the radical nationalism of Bal Gangadhar Tilak and Aurobindo Ghosh. Acharya Narendra Deva had a rare combination of great political acumen and true intellectual prowess. Being a scholar at heart, he continued to enrich his intellect along with his tireless struggle for the cause of India's freedom. He joined Kashi Vidyapith where he combined his academic pursuits with active politics. He was also the Vice-Chancellor of Lucknow and Banaras Hindu University.

Acharya Narendra Deva was a believer of the Marxist philosophy and he zealously worked for the preservation of human dignity and a revolutionary transformation of society on

moral and humanistic grounds. He was the founder of the Congress Socialist Party and presided over the first Congress Socialist Conference at Patna in 1934, and thereafter he devoted his life to the cause of Socialism. Acharya Narendra Deva was a profound student of Buddhist philosophy and to study Buddhist literature, he learnt French, German and Pali. His books on Buddhism bear testimony to his scholarship and insight into the Buddha's way of life. Throughout his life, Acharya Ji was deeply interested in education and regarded it as the principal means for a political, social and economic revolution in the country. He believed that in the earlier stages, education should be integrated with useful activity and therefore welcomed the concept of Basic Education propounded by Mahatma Gandhi. He was an atheist and rejected the glorification of God. Acharya Ji's patriotism, political involvements, scientific outlook, nobility of spirit, deep rooted humanism, compassion and scholarship make him one of the most respected blend of versatility the country has ever seen.



Welcome to the new academic year. You have chosen to join a College that is committed to excellence, and, innovation. You are about to embark on a journey of learning and discovery that will shape your future and prepare you for the challenges and opportunities you will get in your life ahead. As the principal of this College, I have a vision for our students: to be curious, creative and confident learners who can thrive in a changing world. To help and guide you, we have a team of dedicated and talented teachers. We have a curriculum that will equip you with the knowledge, skills and values you need to succeed. We have a culture that is respectful, supportive and inclusive, that will create a sense of belonging and well-being.

But we also need your contribution. You are not just passive recipients of education; you are active participants in your own learning. You have a responsibility to yourself and to others. You have a potential that is limitless, to pursue your goals, passions, and, interests.

So I urge you to make the most of your time here, take advantage of the opportunities that are available to you, both inside and outside the classroom. Explore new subjects, join new Societies and make new friends. I know that starting a new school can be both exciting and scary. You may feel anxious at times. But don't worry, you are not alone. We are all here to help you succeed and enjoy your time here. If you ever need any help or advice, don't hesitate to ask your teachers, counsellors, or peers. They will be happy to assist you.

Once again, I welcome you to our College. I wish you all the best in your studies and in your lives.

Professor Ravi Toteja Officiating Principal

# 1. ORIENTATION PROGRAMME FOR NEW ENTRANTS

Acharya Narendra Dev College organizes 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, applied sciences 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.





### **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 3.31
- Ranked 18<sup>th</sup> in the College category All India Ranking 2023 by National Institute Ranking Framework (NIRF), MHRD, Govt. of India.
- Ranked 21<sup>st</sup> in the Science College category in 2022 by India Today.
- Ranked 10<sup>th</sup> and 16<sup>th</sup> position in India in Science and Commerce stream respectively by India Today-MDRA
- Seven Departments of the College have been granted financial support under the Star Status Scheme of the Department of Biotechnology (DBT), Govt. of India.

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
- \* Theater 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 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-ofthe-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 has four computer laboratories with over 140 computers of the latest configuration and internet facility through the Delhi University optical fiber connection. The laboratories are fully equipped with the latest multimedia equipment. The Campus has a centrally Air Conditioned Web Facilitation Centre above the Library, with a capacity of about 100 users to promote network based knowledge and learning. The ICT infrastructure consists of a server, desktops and a gigabit fiber backbone which provides 24x7 dedicated Internet connectivity through WLAN (Wi-Fi) and LAN. The campus boasts of an excellent Wi-Fi connection (24 x 7) at speeds in excess of 100Mbps.



Three additional computer laboratories are there to facilitate various papers in other subjects like Mathematics, Commerce, Physics, Biomedical Science, Botany, and Zoology. There are five Physics laboratories and two Electronic laboratories which have state-of-theart equipment to conduct experiments. ratories well equipped with Department of Chemistry has five laboratories well equipped with various instruments. For the Life Sciences, the college has 3 laboratories each of Biomedical Science and Zoology, and 4 of Botany well equipped with latest instruments. College also has a Museum displaying various specimens and models of flora and fauna.

The College also has 18 research laboratories in many departments where the students can also carry out research work and publish results in various national and international journals.

**2.2.2 Conference/Seminar Room:** The college has two air-conditioned conference rooms with seating capacity of more than 100. These are equipped with latest projection and sound systems. Both the rooms are enabled with live telecast facility for webinars etc.





**2.2.3 Library:** College has an enviable air- conditioned library that houses a comprehensive collection of over 27,000 volumes covering all the discipline courses. All issue/return maneuvers are automated through 'smart cards' based on RFID protocol thus reducing dependence of the student on library staff to minimal. The college also subscribes to several reputed journals and periodicals. In addition, the services provided by INFLIB-NET and DU library system help provide online access to hundreds of journals.

**2.2.4 Canteen and Other Utility Points:** College has a hygienic canteen offering food at subsidized rates, a stationery and photocopy shop for students, and the Girls' Common Room. A mini-gym, and space for indoor and outdoor games are eagerly awaiting the new entrants.



### 2.3 Beyond Chalk 'N' Talk : Innovative Teaching Methods



As an institution of higher learning, we adopt novel pedagogical techniques that involve inputs from theatre, film making, debating, audiorecording, discussion, photography, etc. Projectbased learning is the backbone of the teachinglearning process adopted in this college. Some of the novel articulations in the teaching-learning exercise include field and industrial trips to make education at ANDC an enriching and enjoyable experience.

The IT and multimedia enabled classrooms and the laptops issued to the students encourage self-learning, particularly since the Operating System is 'Open Source'. We provide ample opportunities for students to explore and learn, and improve their skill-set. In order to take advantage of the best available educational training and resources, web- based courses and field work are now increasingly being utilized to supplement teaching. The College conducted a video conferencing course on Genomics, Proteomics and Bioethics which was coordinated by Ohio State University (USA), Houston University (USA), Anna University, Chennai and Garvare College, Pune. In order to facilitate the adoption of Open Source software in education, the new entrants to the College are provided training, at the Orientation programme as well as follow-up workshops during the semester.







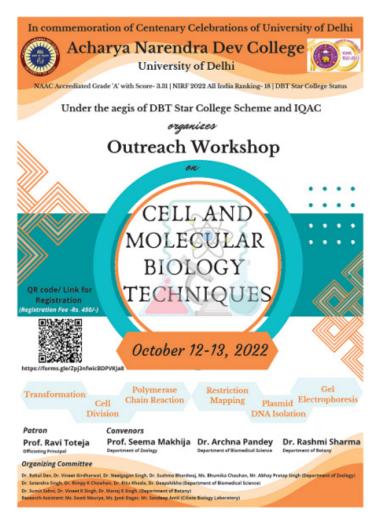
# 2.4 Conferences & Departmental Workshops

National Workshop on Skill Enhancement Non-teaching Staff (NWSENS-2022) of In commemoration of centenary celebrations of the University of Delhi, Acharya Narendra Dev College under patronage of its Principal, Prof. Ravi Toteja and Convenors, Prof. Seema Makhija (Department of Zoology) and Dr Archna Pandey (Department of Biomedical Science), organized a National workshop on Skill enhancement of Non-teaching staff (NWSENS-2022) from July 13-20, 2022. The workshop was organized under the aegis of Internal Quality Assurance cell and DBT Star College scheme of Acharya Narendra Dev College, and gracious support of Chief Guest, Prof. Shri Prakash Singh, Director, South Campus, University of Delhi and Guest of Honour, Mr. Anil Saini, Chairman, Governing Body, Acharya Narendra Dev College. The workshop begin with inaugural ceremony attended by Prof. Shri Prakash Singh, Director, South Campus, University of Delhi. More than 60 non-teaching staff from various colleges of University of Delhi including Institute of Home economics, Lady Irwin college, Ramjas College, etc. participated in the workshop. The workshop was designed for holistic development of the non teaching staff, and covered topics like financial management, tax-filling, stock-keeping, computational skills, operation of GeM portal, basic laboratory skills for safe handling and usage of scientific equipments raging from pH meters, electrophoresis units, centrifuges, micro-pipettes, microscopes and

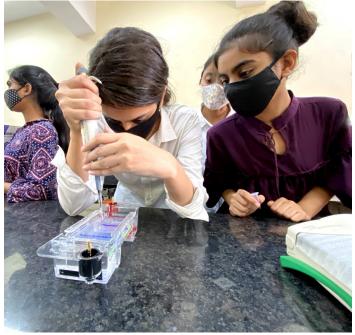


spectrophotometers. Shri Girish Ranjan, Finance Officer, University of Delhi; ACP Harmeet Singh Randhawa, IFSO/Cyber Crime Unit Special Cell; Dr Ram Kumar, Professor of Environmental Science, School of Earth Biological and Environmental Sciences, Central University of South Bihar; Jai Kumar Gaurav, Senior Advisor Climate change and Circular Economy, GIZ; Dr Vijay Pal Singh, Assistant Professor and STO, IGIB, Dr Daya Bhardwaj, Associate Professor, Department of Chemistry, Rajguru College of Applied Sciences for Women, University of Delhi were among the several eminent speakers that joined our workshop to deliver talk and train the non-teaching staff.

#### **Outreach Workshop on Cell and Molecular Biology Techniques**



In commemoration of centenary celebrations of University of Delhi, Acharya Narendra Dev College organized an Outreach Workshop on Cell and Molecular Biology Techniques from October 12-13, 2022 under the patronage of Prof. Ravi Toteja, Principal, ANDC. The conveners for the workshop were Prof Seema Makhija, (Department of Zoology), Dr Archna Pandey (Department of Bio0medical Science) and Dr Rashmi Sharma (Department of Botony), ANDC. The workshop was organized under the aegis of Internal Quality Assurance cell and DBT star college scheme of Acharya Narendra Dev College. The organizing committee members included Dr. Rahul Dev, Dr.Vineet Girdharwal, Dr.Neelgagan Singh, Dr.Sushma Bhardwaj, Ms. Bhumika Chauhan, Mr. Abhay Pratap Singh from Department of Zoology, .Dr.Satendra Singh, Dr.Rimpy K Chowhan, Dr. Ritu Khosla, Dr.Deepshikha from Department of Biomedical Science and Dr.Sumit Sahni, Dr. Vineet K Singh, Dr. Manoj K Singh from Department of Botany. Research Fellows Ms. Swati Maurya, Ms. Jyoti Dagar and Mr. Sandeep Antil from Ciliate Biology Laboratory were also part of the organizing team. 50 candidates participated in the workshop including 24 B.Sc students and 26 M.Sc students from GD Goenka University, Gurugram, Delhi. The students were given complete hands-on training on cell and molecular biological techniques like Preparation of Competent cells and Transformation Experiment, making of mitosis slides, plasmid DNA isolation, polymerase chain reaction, agarose gel electrophoresis and restriction mapping. The experiments were taught in two different batches so that individual attention could be given to all the participants. The students and Faculty of G.D. Goenka University appreciated the efforts taken by our college.

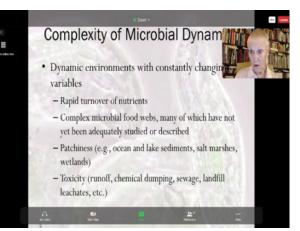


# **3rd International Symposium on Ciliate Biology (ISCB 2022)**

In commemoration of Centenary Celebrations, Acharya Narendra Dev College and Maitreyi College, in collaboration with INSCR (Indian Network for Soil Contamination Research) organized an online 3rd International Symposium on Ciliate Biology 2022 (ISCB 2022) on November 08, 2022.

Thirteen Speakers of International repute enlightened the gathering about their research work Plenary talk was delivered by Prof Gaytha who is Professor of Environment Policy at Bryant University, Rhode Island, USA. Other Eminent speakers were Prof Cristina Micelli, Prof Alexey, Prof. Fokin and Dr Alan Warren to name a few. The symposium also gave opportunity to UG/PG students and research scholars to present their research work in oral and poster sessions. One of the highlights of the conference was conferring Lifetime Achievement Award to Prof. G.R Sapra for his outstanding achievements and contribution to Ciliate Biology.

The themes covered during the Symposium were Biodiversity, Ecology, Evolution, Systematics, Genomics, Epigenetics, DNA Barcoding, Proteomics and Bacterial Symbionts in Ciliates Registration for the symposium was open to UG/PG students, research scholars, Post-doctoral fellows, and faculty. More than 50 participants registered for the symposium from various National and International academic institutions. Undergraduate students were encouraged to participate in the symposium through subsidized registration costs. Students or emerging scholars accounted for approximately one-quarter of the participants.





The Indian Network for Soil Contamination Research (INSCR) organized its 7th Annual International Conference titled "MODULATING THE ENVIRONMENT WITH MICROBES" from 7th to 11th November, 2022 in online mode. The Conference was organized in association with University of Delhi Colleges,

namely, Acharya Narendra Dev College; Bhaskaracharya College of Applied Sciences; Deen Dayal Upadhyaya College; Gargi College; Kirori Mal College; Miranda House; Ramjas College; Shivaji College; Sri Venkateswara College & SGTB Khalsa College ; CMP College, Allahabad; Kolhan University, Jharkhand; KIIT University, Orissa; PG Department of Zoology, Magadh University; SoAS Dev Bhoomi Uttarakhand University, Uttarakhand & Phixgen Pvt. Ltd.



# 2.5 Departments @ ANDC: A Glimpse

### **Department of Biomedical Sciences**

The B.Sc. (H) Biomedical Sciences is one of the premier undergraduate courses offered by University of Delhi. It is an interdisciplinary course which focuses on application-based teaching and provide modern laboratories with a stimulating research environment. Department

has 9 faculty members and 5 laboratory staff. The faculty members of the Department are renowned researchers who have brought several accolades to the college in the form of patents, international collaborations, recognitions and awards.

Non-teaching staff: Mr. Surender Sharma, Mr. Vinesh Kumar, Mr. Nitesh Kumar, Mr. Ashutosh

Name	Designation
Dr. Urmi Bajpai	Professor
Dr. Sunita Jetly	Associate Professor
Dr. Gagan Dhawan (on leave)	Professor
Dr. Archna Pandey (Teacher-in-Charge)	Associate Professor
Dr. Rajesh Chaudhary	Associate Professor
Dr. Satendra Singh	Assistant Professor
Dr. Rimpy Kaur Chauhan	Assistant Professor
Dr. Ritu Khosla	Assistant Professor
Dr. Deepshikha	Assistant Professor



### **Department of Botany**

Department of Botany offers two undergraduate courses, B.Sc. (H) Botany and B.Sc. (Prog.) Life Science. The courses describe how plants function, their classification, evolution, conservation and molecular properties, The Department has 4 well equipped student laboratories, 12 faculty members and 12 non-

teaching staff who ably guide and mentor students. The faculty members are masters in their field, and recognized for their contribution for research and academic activities. Alumni of the Department are working across the globe as scientists, academicians and bureaucrats.

**Non-teaching staff:** Mr. Mahinder Singh Rawat, Mr. Nitin Goswami, Mr. Brijesh Kumar Sharma, Mr. Narendra Kumar, Mr. Mukesh Sharma, Mr. Rajveer Singh, Mr. Harish Kumar, Ms. Sangeeta Goswami, Mr. Ashok Kumar, Mr. Jaikaran Singh Tomar, Ms. Kanika Chadha (Museum Curator)

Name	Designation
Dr. Anupama Shukla (Course Coordinator, Life Science)	Associate Professor
Dr. Anita Narang	Associate Professor
Dr. Charu Khosla Gupta (Teacher-in-Charge)	Professor
Dr. Yasheshwar	Associate Professor
Dr. Geetika Kalra	Associate Professor
Dr. Rashmi Sharma	Associate Professor
Dr. Anita Thakur	Assistant Professor
Dr. Sumit Sahni	Assistant Professor
Dr. Vineet Kumar Singh	Assistant Professor
Dr. Mandeep Kaur	Assistant Professor



#### **Department of Chemistry**

Department of Chemistry offers two academic degrees at the graduation level B.Sc. (H) Chemistry and B.Sc. (Program) Physical Science with Chemistry and M.Sc. Chemistry at postgraduation level. The Department has 16 faculty

members and 7 lab staff. 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.

**Non-teaching staff:** Mr. Ram Nivas, Mr. Rajesh, Mr. Anand Kumar, Mr. Lalit Mohan Pandey, Mr. Rajpal Singh, Mr. Devender Singh, Mr. Ram Kr Singh

Name	Designation
Dr. Sunita Hooda	Professor
Dr. Seema Gupta	Professor
Dr. Pooja Bhagat	Associate Professor
Dr. Shallu Sachdeva	Associate Professor
Dr. Rashmi Thukral	Professor
Dr. Neeti Misra (Course Coordinator, PMC)	Associate Professor
Dr. Manisha Jain	Associate Professor
Dr. Neelu Dheer	Associate Professor
Dr. Geetu Gambhir	Professor
Dr. Dinesh Kr. Arya	Professor
Dr. Vikrant Kumar (Teacher-in-Charge)	Associate Professor
Dr. Pankaj Khanna	Professor
Dr. Pragati Malik	Assistant Professor
Dr. Kavita Mittal	Assistant Professor
Dr. Namonarayan Meena	Assistant Professor
Ms. Bhawna Kaushik	Assistant Professor



### **Department of Commerce**

The Department offers Bachelor with Honours in Commerce, the prestigious course of University of Delhi. The Department has 14 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 student-teacher 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.

Name	Designation
Ms. Sangeeta Relan	Associate Professor
Ms. Sadhna Gupta	Associate Professor
Dr. Surinder Kaur (Teacher-in-Charge)	Associate Professor
Ms. Anuradha Sarin	Associate Professor
Ms. Poonam Chauhan	Assistant Professor
Ms. Rupali Pabreja	Associate Professor
Dr. Sandeep Kumar Goel	Associate Professor
Dr. Shalu Mahajan	Associate Professor
Dr. Jitender Goel	Assistant Professor
Dr. Yask Sain	Assistant Professor
Mr. Ankit Singh	Assistant Professor



### **Department of Computer Science**

Department has 11 eminent faculty members who constantly nurture and guide the students to achieve high standards of education in the field of Computer Science. Department offers three year undergraduate degree courses as B.Sc. (H) computer Science and B.Sc. (Program) Physical Science with Computer Science. The goal of the Department is to prepare students not only for long-term technical leadership in industry but also for a possible research career. The student-faculty duo therefore looks beyond today's technology and focuses on innovative ideas. The alumni working across globe are the testimony of the department.

#### Non-teaching Staff: Ms. Arunita Chuakiyal

Name	Designation
Dr. Sharanjit Kaur	Professor
Dr. Vibha Gaur	Professor
Dr. Sunita Narang	Associate Professor
Dr. Harita Ahuja (on leave)	Associate Professor
Dr. Preeti Marwaha (Teacher-in-Charge)	Associate Professor
Dr. Chandra Kanta Samal	Associate Professor
Ms. Priyanka Sharma	Assistant Professor
Ms. Shiva Saini	Assistant Professor
Ms. Nishu Singh	Assistant Professor
Ms. Gunjan Rani	Assistant Professor
Mr. Mahesh Kumar	Assistant Professor



### **Department of Electronics**

The Department works with the vision to impart quality education for professional excellence and commitment in the emerging area of Electronics. It offers a three-year undergraduate degree course as B.Sc. (H) Electronics and a program course Physical Science with Electronics. The Department has richly experienced, highly qualified, motivated and dedicated 8 faculty members with specializations in the frontline areas of Electronics. The laboratories of the Department are amongst the best in the University of Delhi. The Department has undertaken a pioneering effort to initiate the process of starting a student chapter, University of Delhi at ANDC SPIE Student Chapter of SPIE -The International Society for Optical Engineering to promote Optics and Photonics amongst students.

**Non-teaching Staff:** Mr Suresh Kumar Rathi, Mr. Atlesh Kumar Tanwar, Mr. Ravindra Kumar Mr. Pradeep Kumar, Mr. Amit Singh, Mr. Kiran Ahuja

Name	Designation
Dr. Anju Agrawal	Professor
Dr. Amit Garg	Professor
Dr. Vishal Dhingra (Teacher-in-Charge)	Associate Professor
Dr. Udaibir Singh	Associate Professor
Dr. Ravneet Kaur	Associate Professor
Ms. Gauri Ghai	Assistant Professor
Mr. Dinesh Kumar	Assistant Professor
Dr. Monika Bhattacharya	Assistant Professor



### **Department of English**

English is the most widely spoken language in the world and the lingua franca in many countries. It is the language of science, technology, education, commerce, trade, medicine, aviation, and so on. Apart from teaching the prescribed papers, the teachers of the Department play a major role in the overall personality development of the students, actively prepare them for various intra and inter-college debate and declamation competitions and groom them for their professional life.

Name	Designation
Dr. Sunita Hooda (Course Coordinator)	Professor
Dr. Joita Dhar Rakshit	Assistant Professor
Ms. Ankita Rasaily	Assistant Professor



#### **Department of Mathematics**

The Department comprises of 16 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.

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.

Name	Designation
Ms. Anupama Rastogi (Teacher-in-Charge)	Associate Professor
Dr. Vatsla Kohli	Associate Professor
Mr. Gaurav Sharma	Associate Professor
Dr. Roopesh Tehri	Associate Professor
Dr. Laxmi Narain	Professor
Ms. Seema Gupta	Associate Professor
Dr. Sada Nand Prasad (Course Coordinator, PMCS)	Associate Professor
Dr. Chaman Singh	Assistant Professor
Dr. Sarita Agarwal	Assistant Professor
Mr. Brijendra Yadav	Assistant Professor
Dr. Neeti Goel	Assistant Professor
Mr. Dev Om	Assistant Professor
Dr. Deodatt Arya	Assistant Professor



### **Department of Physical Education**

#### Non-teaching Staff: Mr. Thapa Teaching Staff :

Name	Designation
Dr. Chaman Singh (Course Coordinator)	Associate Professor
Dr. Satyapal Singh	Assistant Professor
Dr. Ranjit Kaur	Assisstant Professor



#### **Department of Physics**

The Department of Physics offers undergraduate course as B.Sc. (H) Physics, B.Sc. (P) PMCS. The Department strived for excellence in undergraduate teaching and research with 20 faculty members and is recognized as one of the reputed college departments at University of Delhi. The department pedagogy aims to cover the entire gamut of educational experience and encompasses giving students' flavors of

theoretical study, hands-on experiments and computer-based simulation during their three years stay in college. The department has Sensing Materials Devices Laboratory and Chandra Computational Physics Laboratory run by faculty members. The laboratories have on offer lots of projects with which the undergraduate students can ignite their minds and result in useful research experience.

**Non-teaching Staff:** Mr. Ajay Wadhwa, Mr. Yasvir Singh, Mr. Manoj Kumar, Mr. Rakesh Kumar, Mr. Amit Kumar, Mr. Vikas Singh Rawat

Name	Designation
Dr. Mamta Bhatia (Teacher-in-Charge)	Associate Professor
Dr. Sanjeeta Rani	Associate Professor
Dr. Manisha Verma	Associate Professor
Dr. Shalu Dhanda	Associate Professor
Dr. Meenu Mohil	Associate Professor
Dr. Arijit Chowdhuri	Professor
Dr. Priti Goyal	Associate Professor
Dr. Ranjeet Singh	Associate Professor
Dr. Subhash Kumar	Professor
Dr. Rachna Joshi (Course Coordinator, PME)	Professor
Mr. Pawan Kumar	Assistant Professor
Dr. V. Bhaskar Raj	Assistant Professor
Dr. Rohtash Singh	Assistant Professor
Dr. Ambika Negi	Assistant Professor
Dr. Sanjay Kumar	Assistant Professor
Dr. Pradeep K. Gupta	Assistant Professor
Dr. Satya Prakash Yadav	Assistant Professor
Dr. Rakesh Kumar Sonker	Assistant Professor
Dr. Dinesh Kumar Verma	Assistant Professor



### **Department of Zoology**

The Department of Zoology offers the undergraduate course B.Sc. (H) Zoology. The 14 faculty members of the department are masters in their field and recognized for their contribution for research and academic activities. The Department faculty has to its credit, a large number of books, e-content, and research papers published in refereed international and national journals. Zoology, as a subject,

provides wide scope and ample opportunities for students willing to pursue higher studies to explore different career avenues. Well-equipped laboratories and interactions build a healthy scientific atmosphere for effective teachinglearning. The alumni of the department possess excellent academic records and are well-placed in their careers.

**Non-teaching Staff:** Mr. S.N. Mishra, Mr. Sanjeev Kumar, Mr. Tara Dutt Sharma, Mr. Pramod Kumar Bhatt, Mr. Jai Prakash, Mr. Vikas Sharma, Mr. Sagar Kumar, Mr. Mahesh Kandpal

Teaching	Staff	:
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Name	Designation
Dr. Poonam A. Kant	Associate Professor
Dr. Sarita Kumar (on leave)	Professor
Dr. Monisha Khanna Kapur	Professor
Dr. Ravi Toteja	Professor
Dr. Monica Misra	Associate Professor
Dr. Seema Makhija (Teacher-in-Charge)	Professor
Mr. Ravinder Kumar Sagar	Assistant Professor
Dr. Aparna Sharma	Assistant Professor
Dr. Sweety Shrimali	Assistant Professor
Dr. Rahul Dev	Assistant Professor
Dr. Neelgagan Singh	Assistant Professor
Mr. Vineet Girdharwal	Assistant Professor
Dr. Shrankhla	Assistant Professor
Ms. Bhumika Chauhan	Assistant Professor
Mr. Abhay Pratap Singh	Assistant Professor



# 2.7 Annual Cultural Event: LEIOTHRIXX

Leiothrixx is one of the most popular and much awaited events organised by the college. It witnesses participation from 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 events and competitions like dance, singing, debate, quiz, photography,

battle of the DJs and the popular Mr. & Ms. Leiothrixxcontest attracthugeparticipation and audience. The highlight of the cultural fest is the Celebrity Night which culminates the two-day extravaganza. Over the years, bands like The Local Train and celebrities like Hardy Sandhu, B Prak, and Guri have given captivating stage performances by singing some of their famous numbers.













# 2.8 Extra-Curricular Activities (ECA)

The College aspires to create an environment in which every student can improve their nonacademic talents by engaging in a variety of extracurricular 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 oppurtunities and mentors them throughout the year. Students have the option of joining as many societies as they like.

## 2.8.1 SPIC-MACAY



An active SPICMACAY (Society for Promotion of Indian Classical Music and Culture Among Youth) unit of our college organises performances by stalwarts of Indian classical music and culture. Many notable maestros have performed in the College, including 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, and many. 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 were shown.

### 2.8.2 Maayra

The Acharya Narendra Dev College dance society '*Maayrd* was established in 2016. It is mostly a Western dance society, but it also presents folk dances at other college gatherings, including *Garba Eve* and *Diwali Mela*. The Society's performers can also be seen at numerous intercollegiate events that the University of Delhi's various colleges host.

*Maayra* is a society that run for the benefit of students. Even if a pupil has no prior dance experience, they are all welcomed. All the junior members have to do is put their hearts into it for two hours a day as the senior members instruct them from scratch. The seniors not only teach dance but also leadership skills, team work and management in the process. Participating in different inter-college events gives one a lot of exposure which ultimately boosts the confidence level.



## 2.8.3 PicFie

Photography is one the popular hobbies among youth. To develop and build passion in the field the college has a society 'PicFie'. In the society trained teachers make students acquainted with the updated technologies and tips for the photography not just with camera but with a mobile phone too. Members students capture the moments of various events organized in the college throughout the year and discuss among themselves on aspects of frame, focus and more. The trained students participate in various photography competitions organized by various organization.



## 2.8.4 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. TARK has achieved huge success with its members having won various prizes at the college as well as national level. The present convenor of this society is Dr. Yasheshwar from Botany department. The main motive of the Society is to help students to become good and confident speakers. Although the Society conducts auditions to select its members, for the benefit of the students, it follows a policy of

no rejection and divides the members into different groups on the basis of their performance. Their speaking skill is evaluated by experienced teachers. As soon as the students gain proficiency, they are promoted within the groups. TARK organizes regular workshops and practise sessions to give the members practise of the various forms of debating. The students are taught different forms of speaking and provided opportunities to practise them in both English and Hindi. They represent ANDC at different inter-college competitions to prove their mettle. All the members and concerned teachers help the students to nurture and develop their speaking skills. The Society also organizes AAGMAN, the Freshers' Debate and TARKASH, its annual festival, to encourage and provide a platform to the students to showcase their talent, especially their speaking skills. TARK is one of the most popular Societies in the college.

### 2.8.5 Theatre – An Enabling Experience



Acharya Narendra Dev College, Dramatics Society was initiated as Reflections-Pratibimb in 2003. Dr. Monica Misra as Convenor directed three plays "Bagiya Banchharam ki" "Gadhe ki Barat" and "Kallu Nai MBBS" staged in the College Annual Day functions in 2003, 2006 and 2007.

The Indian Womens Association on 24th Sept. 2003 held competition on National Integration in Hindu College, University of Delhi, where the Dramatics Society won certificates for the play "Mat Baanto Insaan Ko" The College Theatre Society renamed DHWANI allows the students to showcase their artistic talent and creative skills. Besides routine skits, street plays etc., DHWANI also nurtures personal growth by inculcating a sense of responsibility, trust and resourcefulness. It provides a platform for students to exhibit their acquired skill-set in the form of a mega Annual Theatre Production each year - the society has gained repute for putting up the most professional of productions among the theatre circles. In order to empower students with selfconfidence and effective communication skills. the college believes in using theatre as an enabling medium. Theatre also allows one to hone skills to promote effective communication, dynamic leadership, critical thinking and decision-making, besides the ability to think creatively and act confidently through acting, improvisations, performances and scripting. The college has staged nine annual theatre

productions-'Sao MaiLaga Dhaga', 'Ye Daag Ujala', 'Khul Ja Sim', 'Spartacus - The Broken Shadows', 'Kasauti- The Quest for Truth', 'Wajood -Men Without Shadows', 'Ajab Nagaria Gajab Tamasa', 'Tughlaq' and ` Leela' since 2011 to give students a platform for showcasing their acting skills. The participants have realized that theatre has helped them in building their confidence and overcoming hesitations and stagefear, thus acquiring proficiency and dexterity, developing their personality overall.

DHWANI organized Summer Workshop for the new academic batch with the commencement of academic year of theatre on June 12,2022 . DHWANI won First prize in Monologue competition at organised by the theatre society of Atma Ram Sanatan Dharma College,DU. On the occasion of the 75th Independence Day, our very first performance of a short stage play was conducted. The Society conducted the play titled " Falsafa Azadi Ka & quot; on 15th August, 2022 which also marked the beginning of our competitive and non-competitive performances.

On 2nd September, 2022 we presented another stage play performance titled 'Guru' on the account of Teacher's Day. Team Dhwani introduced our college students and teachers with our Annual Street Production 'Proven Guilty' based on the issue of Media Trials. We performed our street play in the college premises on 12th October, 2022 DHWANI showcased their talents during an excursion to Banaras Hindu University (BHU). They performed a street play, stage play, and mime on different dates in January 2023. Their mime performance, themed around 'Hunger,' secured first place in a competition, while a member's monoact achieved third place. Their street play, 'Proven Guilty,' qualified for the finals of another competition at ARSD College. In preparation for the University of Delhi's Flower Festival, they presented a special street play on 'Swachh Bharat Abhiyan' in the Vice-Chancellor's Garden. DHWANI's Annual Theatre Gallery, titled 'Un-Kahi,' addressed various social issues and received positive feedback. They also organized their own Annual Street Play Competition, 'Sahir,' during the college's Annual Fest, attracting numerous participating teams.

Discipline, leadership, confidence, multitasking, teamwork, time management and a lot more skills are what we need to excel and Theatre is a combination of all of them.

It gives us the chance to explore, to think and to express ourselves while developing our artistic skills and cultivating the ability to communicate effectively, put forward our thoughts and work as a team. Theatre when combined with Academics helps shape individuals with qualities that not only makes them stand out from the crowd but also gives them the ability to lead a crowd.

> Ms. Eesha Arya B.Sc. (Hons.) Mathematics (2019 – 2022) Alumnus Member, *DHWANI*

Theatre society made my 3 year journey more memorable and exciting. Theatre helps you to understand yourselves. It also helps us to express and boosts confidence. When I look back it always be surprising for me how I managed things perfectly. I got to know my abilities in which I am good through theatre.

In theatre we learn the power of multitasking and enrich our lives with the skills required in future. Besides all that you have a family in college which will remain with you after college.

> Tabassum Rana B.Sc. (Hons.) Computer Science (2019-2022) Alumnus Member, *DHWANI*



### 2.8.6 Paritantra



The eco club uses posters, street plays, trips to biodiversity areas, cleanliness drives, and other methods to raise environmental awareness. The College was named "Plastic Free College of the Year" at the 2018 National Environment Convention for eliminating singleuse plastics on campus.

### 2.8.7 Dhun

What do you get when a group of musically charged individuals get together in a predominantly Science college? Well, 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 if all of these different people try to nurture their passion of music and get together to fervently learn and develop their musical abilities in addition to giving stunning, audience-enthralling performances?

You get DHUN, the Acharya Narendra Dev College's Music Society.

In today's ever evolving and competitive world, highly critical thinking and public speaking skills are perhaps two of the most sought after skills, and luckily, being a part of TARK, the debating society of our college, has helped me in not only honing those skills but enhancing encouraging them by regular participation in the society's various activities. Additionally, being one of the has made the experience even more enjoyable and the

take away that much greater. Remember the first time one does something out of the box, the feeling of what's going to happen makes home. The feeling of giddiness is a lifelong memory. The same feeling that's never going to die is what *Tark* society gives me. The society 'Tark' as of its name sounds, paves the way to a new way of perspective thinking. It gives a new lens to 'tark' to every Executive Members of TARK different theme never thought B. Sc. (H) Computer Science before. The Society feels like a tightly bonded family



promoting people to challenge themselves for improvement. A family I can never dream of leaving behind, like a part forever attached to my heart. In conclusion, TARK as a society has not only boosted my public interaction skills and confidence, but also provided me with a safe space to experiment and better myself. Thank you.

**Riyansh Sharma** (2021 - 2024)Member, Tark

# 3. STUDENTS' EMPOWERMENT & OPPORTUNITIES: TOWARDS A STRONGER & CONFIDENT 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

The transition from school to college is daunting for most 18-year olds, so as to me when I joined Acharya Narendra Dev College in 2019. I took the admission in B.sc (H) Botany course and stepped into the new phase of life with dreams, hopes, ambitions and a motivation of learning new skills. When I took admission to this college, I was really afraid as all the people were new to me. But soon, I started enjoying my college life and made some fantastic friends. It was really unfortunate for us that almost half of our college life went on the online mode due to Covid-19 pandemic. But I would really like to appreciate the efforts of our faculty members who gave their best in those tough times too. From teaching us through their informative presentations to motivating us during pandemic is really worth applauding. Mentoring us and sharing their experiences from time to time of varied fields gave us the as leaders. In addition, 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.

best exposure and learning outcomes. I can say that learning was beyond a classroom teaching experience for me which I think is the necessity of time. We too had an excursion and a virtual field visit which gave us a one day exposure of how things go in hand in real world. College life is not just about learning but to develop ourselves and knowing our potentials and working on them. The last days of college were the hardest, knowing that soon we will be departing our friends, the campus, and teachers and completely leaving behind a part of life. I was fortunate and blessed that I had an opportunity to study under the guidance of the best faculty and surely will cherish the memories of my college life.

> Hitesh Kala B. Sc. (H) Botany (2019-2022) Alumnus

# **3.1 Student Council**

There is a students body in the institution, the "Student 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 first of which is the potential to influence change. By initiating campaigns and

organising events, one can influence the course of the society, the institution, and the causes that 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 up responsibility along with the faculty during various events like elections, Diwali mela, college festival, fresher, and farewell parties.



### **3.2 Equal Opportunity Cell**

The College's Equal Opportunity Cell (EOC) works diligently to guarantee equality for persons with disabilities (PwD) in order to ensure their incorporation into society. 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 parasports, a sector in which one of our sports faculty members specialises.



# **3.3 Student 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 to address concerns affecting women. Womanhood is celebrated in all of its forms in today's culture. It not only encourages women to speak out for themselves, but also informs them of their constitutional rights, giving them the power to boldly manage their lives. The group hosts activities throughout the year to encourage our female students to accept and embrace themselves in their completeness, rather than the story we've been taught.



## 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 such student activities which would provide them with physical fitness and personality development and cultivate in them sportsmen, team spirit, leadership and talent.

At ANDC, sports 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 to best equip them with inventive talents so that they can tackle the challenges of tomorrow with confidence. The college always encourages students and participants to improve their performance.

During the covid pandemic, the college held online yoga sessions and other online events to

keep students active and healthy so that they might prevent depression during this difficult time.

ANDCplaces a specific emphasis on the promotion of paralympic sports. Athletes with a variety of disabilities, including decreased muscle power, passive range of motion, limb deficit, eyesight 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 just a few of the sports available. Specialised instructors conduct private coaching sessions for students who want to pursue athletics as a feasible career option.

The College has two faculty members, one a Dronacharya awardee (India's highest honour for sports coaching) and the other a Yoga specialist, and the students are reaching new heights in sports under their tutelage.





















## **3.6 Medical Consultation and Psychologist/ Counsellor Facilities**

Students can use the college's counselling service twice a week and meet with a counsellor by scheduling an appointment provided by the college. For the well-being of students and staff members, the College also employs the services of a Medical Consultant on campus.

The college offers a counselling and mentoring council to assist and guide students who are having difficulties with their grades, personal problems, peer group pressure, and other challenges. Speaking with a counsellor may assist students in overcoming any mental barriers they may face when confronted with a challenge. If the students require it, the counsellor may conduct one-on-one counselling sessions with them. They will also have a mentor in their parent department with whom they may discuss their studies, research, and any issues they are encountering while completing their course. Mentor meetings will be planned on a regular basis to collect feedback from students so that no one feels left out.



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

Excursions for peer learning, which is supported by the College, allows students to join classmates and teachers on brief educational excursions or field trips. The students are rejuvenated by these vacations, which provide them with new experiences and memories.



## 3.8 Skill Hub @ ANDC

The College has started Skill Hub @ANDC, Acharya Narendra Dev Kaushal Kendra since March 2022. It provides a range of skills development programs and training. It offers courses and workshops to help the individuals to enhance their technical skills, leadership development, communication skills, or entrepreneurship skills.

In the year 2022-23, the College has offered the following Courses:-

- 1. 'Web Developer' course under Pradhan Mantri Kaushal Vikas Yojana 3.0 (PMKVY 3.0)
- 2. Value Added Course on 'Research Methodology' course for Physical Science Students by PMRF (Prime Minister's Research Fellow) scholars from IIT Delhi.
- 3. Value Added Course on 'Tools and Techniques in Biological Sciences' course for Life Science students by PMRF (Prime Minister's Research Fellow) scholars from IIT Delhi.
- 4. Certificate Course on 'Basics of Research Methodology' for first year students of Physical Science and Life Science by PMRF (Prime Minister's Research Fellow) scholars from IIT Delhi.

The College is also planning to run Skill Development courses on Sericulture, Mushroom Culture and Zebra Fish in the current academic year.

## 4. SOCIAL OUTREACH: SENSITIZATION TOWARDS SOCIETAL CHALLENGES

Students have demonstrated amazing cognitive maturity, creativity, and sensitivity to numerous aspects of society and the environment over the years.

## 4.1 NSS

ANDC's National Service Scheme (NSS) section exposes students to the reality of our social fabric, allowing them to become more sensitive and humane. Students are instructed to assist the less fortunate at all times. NSS's motto is "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. The DU NSS Centre applauded this endeavour. The NSS has adopted villages in the Govindpuri and Okhla slum areas, as well as the surrounding areas.

The NSS organises health-check camps, blood donation camps, and awareness campaigns on AIDS, Thalassemia, smoking, and tobacco usage, among other things.

The NSS unit has made a significant contribution by committing to deliver blood transfusions to ten Thalassemic girls from economically disadvantaged households during the year.

For community development, the NSS unit has chosenafewurbanvillagesinDelhi.NSSinitiatives include spreading social consciousness through 'Sahyog,' the Diwali Mela, and contributing to the efforts of 'Goonj.' Some NSS series are :

- Road Safety week
- Cancer Awareness Series
- Republic Day Series
- World Environment Day
- Pride Month
- Yoga Series
- Cloth Donation Drive
- Down Syndrome Awareness Programme





## 4.2 Unnat Bharat Abhiyan

It is a scheme of the Ministry of Human Resource Development (MHRD), Government of India, that aims to bring transformational changes in India's rural development processes by involving the academic world (higher educational institutions) in contributing their knowledge for rural development. ANDC has accepted the following five rural regions in South Delhi as part of the UBA:

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

## 4.3 Enactus

The goal of Enactus, originally known as SIFE, or Students in Free Enterprise, is to bring together the best leaders of today and future to use the power of business to build a better, more sustainable society. The motto of Enactus, a global movement, is "A head for business, a heart for the world." As they build their initiatives as business plans to assist, enhance or establish a livelihood for disadvantaged communities and also improve their living conditions through better education, health, sanitation, etc., they go through training and attend meetings.





## 5. RESEARCH – IGNITING YOUNG MINDS AND STOKING THE FIRE OF CURIOSITY

Acharya Narendra Dev College promotes the research at UG level for which the adroit faculty, over the years, has been successful in garnering financial support from Government funding agencies including UGC, DST, DBT, ICMR, etc. For smooth conduction of the research projects as well as to give students the exposure of various pioneering technologies in areas of science various leading-edge laboratories are developed in the college which incite curiosity for research in the students and some gets motivated to opt for doctoral studies.

The college, so far, has received a research grant of more than 3 crores for 20 major extramurally funded research projects. One of bilateral projects has seen cooperation between Slovenian scientists from Europe and the College faculty with exchange visits involved. For advanced scientific research a total of 15 avantgarde research laboratories have been established in the college and college has more than 30 students pursuing their Ph.D. under the supervision of 18 faculty members, duly recognized as guides, by the Delhi University.

Active research has led the faculty and students to travel for conference-presentations both in India and abroad, and publish more than 300 research papers in the last 10 years in peer-reviewed International and National journals of repute.

Faculty members and Ph.D. students have also got opportunities to train abroad through long-term and short-term Fellowships.

Some of the internationally renowned laboratories/ institutes with whom the college faculty has active ongoing research collaboration include

- Norwegian Institute for Air Research, NORWAY
- Jozef Stefan Institute, SLOVENIA
- International Society of Protistologists, USA
- National History Museum London, UNITED KINGDOM
- University of Edinburgh, UNITED KINGDOM
- University of Bordeaux, FRANCE







# 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 Laboratory of Inorganic Chemistry
- 13. Chandra Computational Physics Laboratory
- 14. Embedded System and Robotics laboratory
- 15. Synthesis & In-Silico Drug Design Laboratory
- 16. Mushroom Research and Skill Development Centre
- 17. Zebra Fish Culture Laboratory





One of the pioneering initiatives in the College is the Think 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 centres all over the country. This year, students set up innovative Home Labs because of the pandemic situation and worked on various model systems. The College was conferred 'CUBE Regional Resource Centre Award' in the National meet organized by HBCSE-TIFR. During the meet, three students, Ms. Garima Kalakoti, Ms. Komal and Mr. Pulkit Singh were conferred 'K S Krishnan Student Mentor Award', while Dr. Sarita Kumar, Department of Zoology, was conferred 'Anil Sadgopal Award' for her continued efforts, involvement, popularization of science and contribution to science outreach.

The College also has two Instrumentation laboratories (Physical Sciences and Life Sciences) where students and faculty have access to state-of-the-art instruments.

The impetus for UG research at ANDC begins with 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 and show aptitude and inclination are identified and picked-up for advanced training.



# **5.2 New Initiatives to Promote Innovative Research**

#### 5.2.1 Mushroom Research and Skill Development Centre

Mushroom Research and Skill Development Centre (MRSDC) at Department of Botany, Acharya Narendra Dev College is set up under the aegis of DBT-STAR STATUS SCHEME..

The centre is established as a research and development facility in the field of Microbiology (especially mushrooms) as well as to enhance the skill of mushroom cultivation amongst the students. The centre has state of the art facility for the production of various types of mushrooms along with the culture facility for other microbes as well.

There are two labs in the centre, one is Microbial Culture Facilty (MCF) and other one is Mushroom Production Unit (MPU). Microbial Culture Facility has Biosafety Level-II cabinet, an incubator shaker, Humidity Chamber and rotavapor. Mushroom production unit (MPU) has mushroom racks, humidifier and autoclave unit.

The centre is also developing the library of various economically important mushroom species and other microbial cultures. Till now, the centre has cultures of 10 species of mushrooms.

The Centre caters the following issues:

- Providing practical knowledge and skill development in Mushroom cultivation which is also now part of the course curriculum in Botany.
- This facility intends to impart knowledge and desired skill set to the students about growing various types of mushrooms.
- Skill development for pilot scale mushroom farming/setting up of mushroom house.
- Through this we can promote and encourage mushroom consumption to fight Protein Energy Malnutrition (PEM).
- It will help in reducing the solid degradable waste of college and other waste material.
- It helps in reduction of the levels of air pollutants indirectly through utilization of solid waste.
- This can further help the college in providing consultancy to the interested mushroom growers



#### 5.2.2 Zebrafish Culture Lab

Acharya Narendra Dev College became the second college in DU to establish a lab to study Zebra Fish Culture in January 2022, under 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. In this lab, extensive work is done to gather evidence for theories, contribute to developmental biology and knowledge in the field of zebrafish study, aiming to observe behavioural changes and reproductive cycle of zebrafish in a controlled environment.



## **5.3 Research Opportunity Under DBT Star College Scheme**

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 for improving critical thinking and providing "hands on' exposure to advanced level innovative experimental work at undergraduate (college) level in sciences.

Star College Scheme has been divided into two categories viz. first, strengthening of support to science departments for undergraduate education and second, grant of 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 grant to pursue research.

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.



### 5.4 V-LAB @ ANDC (https://www.vlab.andcollege.du.ac.in/)

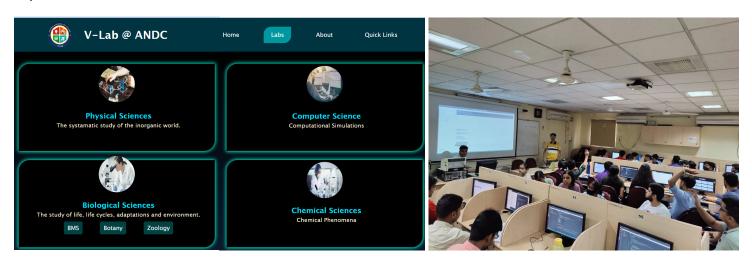
Virtual Lab (V-Lab) is an initiative of the Ministry of Human Resource & Development (MHRD) under the aegis of The National Mission on Education through ICT (NMEICT). The primary vision behind this initiative is to familiarise the students with state-of-the art experimental set-ups and procedures in the virtual environment.

There are many advanced level experiments for which the required hardware equipment and resources may not be easily accessible to the students in regular labs. Virtual Lab based simulation environment provides a great opportunity to the students to perform these experiments. Students are able to explore various aspects of an experimental procedure and gain good conceptual knowledge from it. In today's time of ICT based education, V-Lab is projected to cause a paradigm shift in remote experimentation.

Currently, over 100 Virtual Labs in different subject areas/streams consisting of approximately 700+ webenabled experiments which have been designed for remote-operation and viewing are already available.

Acharya Narendra Dev College is also now one of the nodal centres of V-Lab Development project. Various departments of the college are contributing towards developing Virtual labs for various innovative experiments. Virtual lab allows the student to understand, learn and perform the practical on their own remotely with a click of the mouse and can even assess themselves about their learning. It provides a complete Learning Management System (LMS) where students can avail the various learning, including additional webresources, video-lectures, animated demonstrations and self-evaluation. Web enabled experiments have been designed for remote operation and viewing so as to enthuse the curiosity and innovation into students. It enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.

The course structure of various labs and experiments available on Vlab@ANDC is futuristic, following four quadrant model for e-content and developed considering the National Education Policy (NEP)-2020. Vlab@ANDC website is created and maintained by our own students for four domains i.e. Biological Sciences, Chemical Sciences, Electronics and Physical Sciences which include seven departments i.e. Biomedical Sciences, Botany, Chemistry, Computer Sciences, Electronics, Physics and Zoology.



## 5.5 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 academicvocational 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).

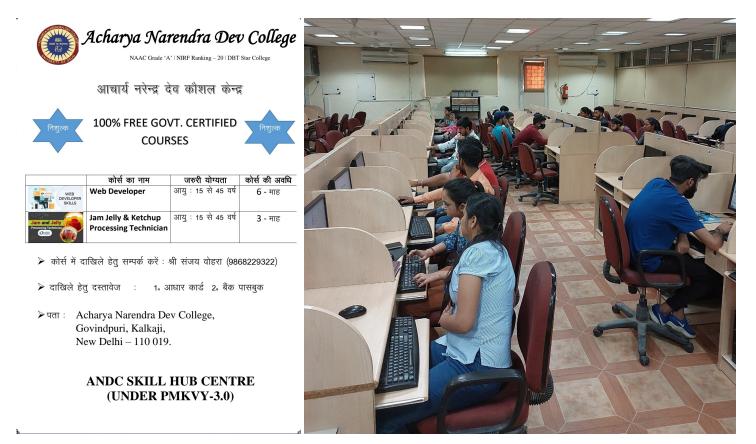
The 'Skill Hub Initiative' under the PMKVY 3.0 scheme focuses on the introduction of skill training programmes in the education ecosystems. The courses may be based on the vocational courses being offered in the Samagra Shiksha similar NSQF aligned courses which they are already offering.

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 (a) 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)

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



### 5.6 Watch Birds & Butterflies Take Flight As You Acquire Skills Of Your Own!

The College is located amidst a densely populated and urbanized area of New Delhi. However, the Campus harbours numerous herbs and trees which provide suitable habitat for breeding and halt for several species of arthropods and birds. This unique habitat of the College provides an unparalleled opportunity to monitor movement of birds (Feathered Guests of the College) into and out of the campus and proffers the scope to perform several observational ecological studies. Dr. Rajesh Chaudhary and Mr. Vinesh Kumar from the Department of Biomedical Sciences have established a petit tropical butterfly habitat amongst a profusion of flowering plants and lush greenery. The students are therefore encouraged to set-up their personalized tête-àtête with butterflies (lovingly referred to as the Fluttering Gems in the College) from as many as 40 different species during various seasons of the year. Educational corners and individual spaces let you witness the breeding and feeding of butterflies at close range. Preliminary studies performed on birds and butterflies have yielded encouraging results.

# 

#### Attracting new species

Experts now speculate that the city's floral diversity could be changing



# Dark Cerulean Spotted at least thrice between October 2018 and February 2019 (District Park in Pitampura and Acharya Narendra Dev College in Govindpuri) All male



 Butterflies were settled on foliage
 Earlier records: 1985 at Hauz Khas and late 1990s at Saniay Van



#### Common Lineblue Spotted in August 2018 at Shalimar Bagh Garden in the city Male

Puddling on the ground Earlier record: Three males were spotted

Earlier record: Three males were spotted in 1962

## 5.7 OER (Open Educational Resources)

Acharya Narendra Dev College is known for being a pioneer in OER in the University of Delhi. Being a strong believer in open education, the College took an initiative in 2008 to promote 'Open Education' among various academicians across University of Delhi and other educational Institutes.Several workshops, seminars and conferences were organized in the area with continuous support from the Commonwealth of Learning in order to spread awareness about 'Open Access', 'Open Paradigm', 'Open Licences', 'FOSS', 'LINUX'; and techniques of developing and uploading Content in various delivery modes e.g., print, audios, videos; for formal and nonformal education. The College has also been granted several MoUs to promote OER among learners-educators via training workshops, boot-camps, and facilitating awareness programs throughout India.

The College, in a proactive approach within the traditional University System in India, is committed to OER and has amongst several initiatives, organized more than 25 Learning for Content (L4C) National and International workshops. Other enterprising approaches include organization of an International Conference 'OPEN 2011 - Open Paradigms in Education' at India International Centre, New Delhi: Seminar on 'Teaching Redefined: Open Access to Education' as a part of the 'Open Access Week' and preparation of educational content by college faculty. The College was accepted as a FTE4WE member of the Open Education Foundation and was awarded the highly commended 'OPAL Award for Institutions' at Berlin, Germany as a recognition of outstanding achievements in the fields of OER policy, promotion and use; through the provision of resources and support for the development of OER; participation in research and development; and

a clear strategy for motivating its staff. This was the beginning of a series of events which was followed by faculty participation in several National and International conferences to present their work.

In 2013, Acharya Narendra Dev College became 'Creative Commons Affiliate', the first academic institution in India to get this association, and was assigned the responsibility of making educators aware that 'Open Source Knowledge Is The Key to the Future'. Currently,

Prof. Sarita Kumar,Department of Zoology, is the Local Coordinator of ROER4D Sub-Project 2; 'ROER4D in Post-Secondary Education in the Global South', University of Cape Town, South Africa. Currently, she is the College Representative at the CC Global Network to spread awareness and advocacy of Creative Commons and is currently conducting a project on 'OER Awareness and Adoption in Indian Higher Education'.

## 6. 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 bookbanks). *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 recieve. Details of the scholarships/fellowships available are as follows:

Name (Number) of the Fellowship	Туре	Award Amount (in Rs.)	Eligibility	Criteria
	Meritorious	6,000/-	All ANDC students	Marks secured in Ist and IInd years
D. C. Arora Fellowship (4)	Needy	6,000/-	All ANDC students	At least 60% marks and 75% attendance in the academic year. Proof of family income is a must
Teena Gupta Memorial Scholarship (6)	Meritorious	6,000/-	B.Sc. (H) Electronics B. Sc. (Physical Science with Computer Science)	60% marks in the previous year (cleared in the first at- tempt), 75% attendance
Dr. (Ms.) Usha Aggar- wal Tejaswini Schol- arship (3)	Meritorious	3,500/- for each semester	B.Com. (H)	Class topper of B.Com. (H) in Semester I and II

Name (Number) of the Fellowship	Туре	Award Amount (in Rs.)	Eligibility	Criteria
Sri Sultan Chand Endowment Scholarship (1)	Meritorious	3,500/-	B.Com. (H)	Second topper in the second year of B. Com. (H)
Pushpa Paul Memorial Scholarship (2)	Meritorious	15,000/-	Girl students	Girl student/s with a vision for the future
Abhinav Halen Schol- arship (2)	Needy	15,000/-	B.Sc. (H) Electronics	Low family income. Proof of family income is a must
Krishna Toteja Memorial Scholarship (1)	Meritorious and needy	6,000/-	Girl students of B.Sc. (H) Zoology	Meritorious girl student with low family income. Proof of family income is a must
Asha Walia Memorial Scholarship (1)	Meritorious and Needy	6,000	BSc. Life Science	Meritorious student of B.Sc. Life Science with a low family income. Proof of family in- come is a must
Urmil Gupta Memorial Scholarship (1)	Meritorious and needy	6,000/-	B.Sc. (H) Chemistry	Meritorious student of B.Sc. (H) Chemistry with a low fam- ily income. Proof of family income is a must
Professor Savithri Singh Research Award (1)	Best student researcher	12,000/-	All ANDC students	Best UG student researcher at ANDC
<i>Shraddhanjali</i> . Dr. Saumya Saxena Students Endowment Scholarship (2)	Meritorious and Needy	6,000/-	B.Sc. (H) Botany	Meritorious 2nd year student (based on 1st year performance) and 3rd year student (based on 2nd year performance) with low family income. Proof of family in- come is a must
Dr. Saumya Saxena Memorial Scholarship (1)	Meritorious and Needy	10,000/-	Girl students of B.Sc. (H) Botany	Meritorious girl student with low family income. Proof of family income is a must
Smt. Snehlata Gupta Fellowship (1)	Needy	5,000/-	B.Sc. (H) Chemistry 4th Semester	Low family income. Minimum 60% score & 75% attendance till 3rd Semester

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
	University of Delhi Posi- tions	I – 10,000/- II – 6,000/- III – 4,000/-	All ANDC students	Ist, IInd and IIIrd position in the University of Delhi in the semester examinations
AND College Academic Awards	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 in the semester examinations
	Class Topper	1,500/-	All ANDC students	Ist position with at least 75% marks in the class in the semester examinations
Student Aid for Knowledge, Success, Honour and Motiva- tion ( <i>SAKSHAM</i> )	Needy and deserving	<ol> <li>1.Full Fee Waiver (Except Seacurity Deposit)</li> <li>2. Rs. 800/- per month stipend for ten months</li> <li>3. Book Bank Aid</li> <li>4. Stationery + Photostat upto Rs.</li> <li>3000/- for the whole academic year</li> </ol>	All ANDC students	Low family income, 75% atten- dance. Proof of family income is a must
Best All Round Student 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
Santosh Bansal Me- morial Scholarship (1)	Meritorius	Rs. 5000	B.Sc.(H) Mathematics III year	student securing highest cu- mulative score in I and II year
Saksham Puri Foun- dation Research Fellowship	Meritorious	Rs. 5000	B.Sc.(H)/B.Sc. Pro- gram/ B.Com(H) III Year	minimum merit score of 8 CGPA and above and has an aptitude for research

'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.

#### 7. CAMPUS PLACEMENTS: CONSOLIDATING THE FUTURE

The Placement Cell of the College helps the students to find suitable jobs by organizing placement drives. Reputed companies such as Genpact, HDFC Life Insurance Company Ltd., WIPRO WISTA and WASE, IBM, Libsys, TCS, Concentrix Daksha, Millenium Auto System, Convergys, Bonanza, Reliance JIO and many others recruit students every year from our

campus. Many students have got job offers in the campus placement drive. 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. Our Placement Officer Mr. Sanjay Vohra was felicitated for his stellar role in placements by Wipro.

#### 8.GENERAL RULES @ ANDC

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

#### 8.1 Acts of Gross Indiscipline

#### Ordinances XV – B: Maintenance of discipline

Students of the College 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 them. 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; the candidate is advised to consult the University of Delhi website (http://www.du.ac.in) or the University of Delhi calendar.
- 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.
- Besides, strict action will be invited for acts such as:
- 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.



## 8.2 ICC (Internal Complaints Committee)

The College in order to ensure zero tolerance policy against Sexual Harassment of women 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 & 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.

## 8.3 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 the 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 then be issued on payment of INR150/- on first instance and INR500/- on subsequent instances, which includes Identity Card fee and fine.

#### 8.4 Responsible use of Mobile Phone and Rules

Students are advised to use their mobile phones responsibly. Mobile phones should be kept on silent mode within 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.

#### 8.5 Notice Boards & College Website

Notice boards of the College as well as the College website (http://andcollege.du.ac. in) display important information regarding 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 noncompliance or delay in any matter.

#### 8.6 Contact Information

Any change in residential (Permanent/Local) address or/and phone number should be informed to the office immediately, inwriting, 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.

### 8.7 DU Help Desk Information

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

- 1. Post the query at Chatbot available on UG Portal
- 2. Write an email at ug@admission.du.ac.in
- 3. 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.



## 9. STRUCTURE OF THE UNDER-GRADUATE CURRICULUM FRAMEWORK (UGCF)

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

## 9.1 NEP-UGCF 2022

#### National Education Policy 2020 (NEP)

The University of Delhi is taking steps to bring the desired transformation in higher education by implementing NEP from the academic session 2022-23. Undergraduate Curriculum Framework 2022 which is based on National Education Policy 2020, 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 his/her pace, to the extent possible. Increase in the number of choices of courses available to students will increase the need for more educators. The Framework also incorporates the spirit of NEP in terms of providing multidisciplinary and holistic education with the rooting in 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 the 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 award of 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 Honours degree programme in a 'Field of Multidisciplinary courses of Study' (rather than a single discipline) such as B.Sc. (Honours) Life Sciences, the DSCs shall comprise of core credit courses of more than one discipline. For example, for B.Sc. (Honours) Life Sciences 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 Sciences 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.
  - However, to pursue Honours degree programme in a 'Field of Multidisciplinary courses of Study' (rather than a single discipline) such as B.Sc. (Honours) Life Sciences, 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.
- **c. Generic Elective (GE):** Generic Electives shall be a pool of courses which is 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.
- d. Ability Enhancement course (AEC), Skill Enhancement Course (SEC) & 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, & 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. A student who desires to make Academic Project/Entrepreneurship as Minor has to pick the appropriate combination of courses of GE, SEC, VAC, & Internship/ Apprenticeship/Project/ Community (IAPC) which shall be offered in the form of various modules as specified in the form of various combination of courses of GE, SEC, VAC, & Internship/ Apprenticeship/Project/ Community (IAPC)
- i. AEC courses are the courses based upon the content that leads to knowledge enhancement through various areas of study. They are Language and 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 1 disciplines.
- iii. VAC courses are common pool of courses offered by different disciplines and aimed towards personality building; embedding ethical, cultural and constitutional values; promote critical thinking, Indian Knowledge Systems, scientific temperament, communication skills, creative writing, presentation skills, sports & physical education and team work which will help in all round development of students.

#### 3. Major discipline

- a. A student pursuing 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 Semester, 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.
- b. A student pursuing four-year undergraduate programme in more than one discipline as Core Course (for example B.A. Social Sciences/ Humanities, B.Sc. Life Sciences, B.Sc. Physical Sciences, B.Sc. Mathematical Sciences, B.Com. and such other programmes) shall be awarded appropriate Honours degree with Major in a Discipline on completion of VIII Semester, 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 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 Semester, if he/she earns minimum 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 dissertation, he/she shall be awarded on successful completion of VIII Semester, 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 Semester, if he/she earns minimum 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 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.

The 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.

				TABLE – 1 Bachalor of /Fiald of Study/ Discinline) /Hone	<u>E – 1</u> Idv/ Discinline) (Ho			
Semester	Core (DSC)	Elective (DSE)	Generic Electric (GE)	Ability Ehancement Cource (AEC)	Skill Enhancement Course (SEC)	Internship/Apprenticeship/Project/ Community Outreach	Value Addition Course (VAC)	Total Credits
_	DSC - 1 (4) DSC - 2 (4) DSC - 3 (4)		Choose from a pool of Courses GE - 1 (4)	Choose one from a pool of AEC Course (2)	Choose from a pool of Courses (2)		Choose from a pool of Courses (2)	22 Credits
=	DSC - 4 (4) DSC - 5 (4) DSC - 6 (4)		Choose from a pool of Courses GE - 2 (4)	Choose one from a pool of AEC Course (2)	Choose from a pool of Courses (2)		Choose from a pool of Courses (2)	22 Credits
		Students on exit shall t	be awarded Undergraduate	Certificate (in the Field of Study	Discipline) after securing the	Students on exit shall be awarded Undergraduate Certificate (in the Field of Study/ Discipline) after securing the requisite 44 credits in Semesters I and		Total = 44 Credits
≡	DSC - 7 (4) DSC - 8 (4) DSC - 9 (4)	Choose one from po Choose one from po	Choose one from pool of courses, DSE - 1 (4) OR Choose one from pool of courses, GE -3 (4)**	Choose one from a pool of AEC Course (2)	C Internship/Apprentice	Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach (IAPC) (2)*	Choose from a pool of Courses (2)	22 Credits
≥	DSC - 10 (4) DSC - 11 (4) DSC - 12 (4)	Choose one from po Choose one from po	Choose one from pool of courses, DSE - 2 (4) 0R Choose one from pool of courses, GE -4 (4)**	Choose one from a pool of AEC Course (2)	C Internship/Apprentice	Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach (IAPC) (2)***	Choose from a pool of Courses (2)	22 Credits
	Stu	Idents on exit shall be a	warded Undergraduate Dip	iloma (in the Field of Study/ Discip	oline) after securing the requ	Students on exit shall be awarded Undergraduate Diploma (in the Field of Study/ Discipline) after securing the requisite 88 credits on completion of Semester IV	ster IV	Total = 88 Credits
>	DSC - 13 (4) DSC - 14 (4) DSC - 15 (4)	Choose one from pool of courses, DSE - 3 (4)	Choose one from pool of courses, GE - 5 (4)**		C Internship/Apprentice	Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach (IAPC) (2)***		22 Credits
17	DSC - 16 (4) DSC - 17 (4) DSC - 18 (4)	Choose one from pool of courses, DSE - 4 (4)	Choose one from pool of courses, GE - 6 (4)**		C Internship/Apprenticeshir	Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach (2)***		22 Credits
	Studen	its on exit shall be awar	rded Bachelor of (in the Fie	eld of Study/Discipline) Honours (3	3 years) after securing the ru	Students on exit shall be awarded Bachelor of (in the Field of Study/Discipline) Honours (3 years) after securing the requisite 132 credits on completion of Semester VI	mester VI	Total = 132 Credits
IIA	DSC - 19(4)	Choose three DSE (3x4) courses OR (hoose 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)	22 Credits
IIIA	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)	22 Credits
Students on after securin	Students on exit shall be awarded Bachelor of (in the Field of Study/Di after securing the requisite 176 credits on completion of Semester VIII	nelor of (in the Field of ; on completion of Seme	Study/Discipline) (Honours ester VIII	s with Research/Academic Projects	s/Entrepreneurship) or (Hor 	Students on exit shall be awarded Bachelor of (in the Field of Study/Discipline) (Honours with Research/Academic Projects/Entrepreneurship) or (Honours with Research in Discipline-1 (Major) with Discipline-2 (Minor) after securing the requisite 176 credits on completion of Semester VIII	) with Discipline-2 (Minor)	Total = 176 Credits

			Illustration - 1: S	TABLE -2 1: Samule LIGCE for Multidi	TABLE -2 amole HGCE for Muthidisciolinary Courses of Study @#	ses of Study @#		
Semester	Core (DSC)	Elective (DSE)	Generic Electric (GE)	Ability Ehancement Cource (AEC)	Skill Enhancement Course (SEC)	Internship/Apprenticeship/Project/ Community Outreach	Value Addition Course (VAC)	Total Credits
_	Discipline A1 - (4) Discipline B1 - (4) Discipline C1 - (4)		Choose from a pool of Courses GE - 1 (4)	Choose one from a pool of AEC Course (2)	Choose from a pool of Courses (2)		Choose from a pool of Courses (2)	22 Credits
=	Discipline A2 - (4) Discipline B2 - (4) Discipline C2 - (4)		Choose from a pool of Courses GE - 2 (4)	Choose one from a pool of AEC Course (2)	Choose from a pool of Courses (2)		Choose from a pool of Courses (2)	22 Credits
	Str	udents on exit shall be	awarded Undergraduate Ce.	rtificate (in the Field of Multidisci	plinary Study) after securing	Students on exit shall be awarded Undergraduate Certificate (in the Field of Multidisciplinary Study) after securing the requisite 44 credits in Semesters I and II	II pui	Total = 44 Credits
=	Discipline A3 - (4) Discipline B3 - (4) Discipline C3 - (4)	Choose one from po OR Choose one from	Choose one from pool of courses, DSE A/B/C (4) OR Choose one from pool of courses, GE -3 (4)	Choose one from a pool of AEC Course (2)	CF Internship/Apprenticesh	Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach (2)	Choose from a pool of Courses (2)	22 Credits
2	Discipline A4 - (4) Discipline B4 - (4) Discipline C4 - (4)	Choose one from po OR in the alt	Choose one from pool of courses, DSE A/B/C (4) OR in the alternative GE - 4 (4)	Choose one from a pool of AEC Course (2)	Ch Internship/Apprenticesh	Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach (2)	Choose from a pool of Courses (2)	22 Credits
	Studer	nts on exit shall be awa	Inded Undergraduate Diplon	na (in the Field of Multidisciplinar)	y Study) after securing the n	Students on exit shall be awarded Undergraduate Diploma (in the Field of Multidisciplinary Study) after securing the requisite 88 credits on completion of Semester IV	nester IV	Total = 88 Credits
>	Discipline A5 - (4) Discipline B5 - (4) Discipline C5 - (4)	Choose one from pool of courses, DSE – A/B/C (4)	Choose one from pool of courses, GE - 5 (4)		CI Internship/Apprenticesh	Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach (2)		22 Credits
>	Discipline A6 - (4) Discipline B6 - (4) Discipline C6 - (4)	Choose one from pool of courses, DSE – A/B/C (4)	Choose one from pool of courses, GE - 6 (4)		Cł Internship/Apprenticesh	Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach (2)		22 Credits
	Students c	on exit shall be awarde	d Bachelor of (in the Field o	of Multidisciplinary Study) Honour:	s (3 years) after securing th	Students on exit shall be awarded Bachelor of (in the Field of Multidisciplinary Study) Honours (3 years) after securing the requisite 132 credits on completion of Semester VI	Semester VI	
IIA	DSC - (4)	Choose three DSE (3x4) courses OR (hoose two DSE- (2x4) and one GE (4)^h 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
=>	DSC - (4)	Choose three DSE $(3x4)$ courses OR $(3x4)$ courses OR Choose two DSE- $(2x4)$ and one GE $(4)$ course OR Choose one DSE $(4)$ and two GE $(2x4)$ courses (fotal = 12) $(total = 12)$		Course (AEC)	Course (SEC)	Internship/Project	Dissertation on Major (6) OR Dissertation on Minor (6) OR Academic project/ Entre- preneurship (6)	22 Credits
Students on e VIII	exit shall be awarded Bach	nelor of (in the Field of	Extudents on exit shall be awarded Bachelor of (in the Field of Multidisciplinary Study) (Honours VIII	I onours or Honours with Academic	Projects/Entrepreneurship)	or Honours with Academic Projects/Entrepreneurship) after securing the requisite 176 credits on completion of Sernester	on completion of Semester	Total = 176 Credits

\*There shall be choice in III and IV Semesters to choose either one 'SEC' or in the alternative 'Internship/ Apprenticeship/Project/Community Outreach' in each Semester for two credits each.

\*\* There shall be choice in Semester III and IV to either choose 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 4 credits each OR
- (ii) to choose two DSEs and one GE of 4 credits each OR
- (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.

## 10. ADMISSION GUIDELINES

### 10.1 Courses Offered & Number of Seats

#### **Undergraduate Courses**

Course	Number of Seats	UR	EWS	OBC	SC	ST
B. Com. (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. Life Science	56	23	06	15	08	04
B. Sc. Prog. Physiical Science	with Physics, Mathen	natics				
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	Number 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 Courses						
French *	68	31	04	18	10	05
German *	68	31	04	18	10	05
Spanish*	68	31	04	18	10	05
Russian	34	10	01	18	03	02
(b) Diploma Courses*						
French	34	16	01	09	05	05
German	34	16	01	09	05	05
Spanish	34	16	01	09	05	05

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

\* These courses are self-financed.

<sup>®</sup>Admission to PG courses is done through a centralized procedure in the University of Delhi.

<sup>#</sup> The Diploma Courses are subject to the admission of minimum number of required students. The Information brochure and the application forms for the Foreign Language Courses will be available at the College website (<u>www.</u> <u>andcollege.du.ac.in</u>).

## **10.2 Fee Structure**

Course wise fee to be paid at time of admission for the Academic Year 2022-23 is as follows:

Course	SC/ST	OBC/EWS	GEN	PwBD
B.Com (H)	9565	9565	9565	2555
B. Sc. (H) Biomedical Science	20565	20565	20565	2555
B. Sc. (H) Botany	9565	9565	9565	2555
B. Sc. (H) Chemistry	10065	10065	10065	2555
B. Sc. (H) Computer Science	24565	24565	24565	2555
B. Sc. (H) Electronics	9565	9565	9565	2555
B. Sc. (H) Mathematics	9565	9565	9565	2555
B. Sc. (H) Physics	9565	9565	9565	2555
B. Sc. (H) Zoology	9565	9565	9565	2555
B. Sc. Life Sciemces	9565	9565	9565	2555
B. Sc. Physical Science with Chem- istry	9565	9565	9565	2555
B. Sc. Physical Science with Computer Science	9565	9565	9565	2555
B. Sc. Physical Science with Electronics	9565	9565	9565	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.

•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.

•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).

## **10.3 Reservation Scheme**

#### 10.3.1 Scheduled Caste / Tribe Candidates

22.5% of the total numbers 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
- 2. Whether candidate belongs to SC or ST
- 3. District and the State or Union Territory of Candidate's usual place of residence, and 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, Candidate's 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.

#### **10.3.2 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 validity of the non-creamy layer certificate shall be for the financial year 2022- 2023, issued on or after 31st March, 2023.

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

#### 10.3.3 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 b e longing to EWS category.

## **10.4 Admission to Supernumerary Seats**

Admission to all supernumerary seats will be through CUET 2023. Candidates desirous of taking admission on Supernumerary seats must appear in CUET 2023.

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

#### 10.4.1 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 construed accordingly;

- 2. "Cerebral palsy" means a Group of non-progressive neurological condition affecting body movements 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 4feet 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 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 correctiontotal absence of sight; or
- 7. visual acuity less than 3/60 or less than 10/200 (Snellen) in the better eye with best possible correction; or
- 8. limitation of the field of vision subtending an angle of less than 10 degree.
- 9. "low-vision" means a condition where a person has any of the following conditions, namely:
- 10.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
- 11. limitation of the field of vision subtending an angle of less than 40 degree upto 10 degree.

#### **C. Hearing Impairment**

- 12. "deaf" means persons having 70 DB hearing loss in speech frequencies in both ears;
- 13. "hard of hearing" means person having 60 DB to 70 DB hearing loss in speech frequencies in both ears;
- 14. "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 limitation both in intellectual functioning (reasoning, learning, problem solving) and in adaptive behavior which covers a range of every day, social and practical skills, including—

- 15. "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;
- 16. "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 behaviors.

#### E. Mental Behavior

"Mental illness" means a substantial disorder of thinking, mood, perception, orientation or memory that grossly impairs judgment, behavior, 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 mind of a person, specially characterized by sub normality of intelligence.

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

- 17. "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 dam- aged, leading to demyelination and affecting the ability of nerve cells in the brain and spinal cord to communicate with each other.
- 18. "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
- 19. "haemophilia" means an inheri1table disease, usually affecting only male but trans- mitted 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;
- 20. "Thalassemia" means a group of inherited disorders characterized by reduced or absent amounts of haemoglobin.
- 21. "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.
- 22. Multiple Disabilities (more than one of the above specified disabilities)

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

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

# **Concessional/Waiver of fees in respect of Persons with Benchmark Disabilities** (PwBD)

- a. Candidates with physical disabilities pursuing various programs 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.

- c. As per the Executive Council Resolution No. 50 dated 03.11.2012, students with physical disabilities residing in different Hostels / Halls of the University are exempted from payment of all hostel fees and charges except refundable caution fee and the mess fees. Persons with Physical Disabilities who are students shall pay 50% of the Mess fee and the remaining 50% of their Mess Fee will be met by the University of Delhi. Similar norms are to be adopted by the Colleges in respect of PwBD Students residing in various hostels of the Colleges.
- d. PwBD students who are getting fellowships / financial assistance shall be exempted from payment of fees / charges / mess fees subject to the following conditions.

Value of Fellowship	Exemption of Fees waiver etc
Upto 3000/- per month	Fees waiver +50% Mess Subsidy
3001/- to 8000/- per month	Fees waiver but no Mess Subsidy
8001/- and above per month	No fees waiver and no Hostel Subsidy

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

Five percent (5%) of seats are reserved for Candidates under this category, program-wise in all colleges. Candidates desirous of taking admission under the CW quota of the University must appear in CUET 2023.

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 withdisability attributable to military service;
Priority V	<ul> <li>Wards of Ex-servicemen and Serving personnel, including personnel of police forces who are in receipt of Gallantry Awards;</li> <li>ParamVir Chakra</li> <li>Ashok Chakra</li> <li>MahaVir Chakra</li> <li>Kirti Chakra</li> <li>Kirti Chakra</li> <li>Vir Chakra</li> <li>Shaurya Chakra</li> <li>President's Police Medal for Gallantry/President Gallantry Medal for the fire services personnel</li> <li>Sena Medal (Gallantry), Nau Sena Medal (Gallantry), Vayu Sena Medal (Gallantry)</li> <li>Mention-in-Despatches</li> <li>Police Medal for Gallantry/Gallantry Medal for fire services</li> </ul>
Priority VI	Wards of Ex-Servicemen.
Priority VII	<ul> <li>Wives of:</li> <li>Defence personnel disabled in action and boarded out from service.</li> <li>Defence personnel disabled in service and boarded out with disability attributable to military service</li> <li>Ex-servicemen and serving personnel who are in receipt of Gallantry Awards.</li> </ul>
Priority VIII	Wards of Serving Personnel
Priority IX	Wives of Serving Personnel

#### 10.4.3 Reservation of Kashmiri Migrants (KM)

Up to 5% seats are reserved program-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 2023.

#### **10.4.4 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 2023.

### 10.4.5 Ward Quota of Employees of University of Delhi

Candidates desirous of taking admission under the Ward Quota of Employees of University of Delhi must appear in CUET 2023.

Admission to the wards of University and its College employees, both teaching and non-teaching will be done as per Academic Council resolution 9 a & 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.

#### 10.4.6 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 2023. 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.



# 10.5 Minimum Eligibility

- The candidate must have passed the Class XII or its equivalent examination from a single recognized board.
- For appearing in the CUET (UG) 2023, 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 Program-Specific Eligibilities given below for which s(he) is desirous to take 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 2023 will be considered for admissions to the academic year 2023-2024.

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.

#### Course-wise minimum eligibility for admission

B.Sc. (H) Commerce	Candidates must appear in CUET in any of the following subject com- binations: 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 combinations 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 com- binations: Combination I: Physics + Mathematics + Chemistry Or Combination II: Physics + Mathematics + Computer Science/ Infor- matics Practice • Merit will be based on the best CUET score obtained from any of the above-mentioned combinations of subjects. • Candidates must have obtained a minimum of 30% score in any one language of List A in CUET.
B.Sc. (H) Mathematics	<ul> <li>Candidates must appear in CUET in the following subject combination:</li> <li>Any one language from List A + Mathematics + Any two subjects out of which one should be from List B1</li> <li>Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects.</li> </ul>
B.Sc. (H) Physics	<ul> <li>Candidates must appear in CUET in the following subject combination:</li> <li>Physics + Chemistry + Mathematics</li> <li>Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects.</li> <li>Candidates must have obtained a minimum of 30% score in any one language of List A in CUET.</li> </ul>
B.Sc. (H) Zoology	<ul> <li>Candidates must appear in CUET in the following subject combination:</li> <li>Physics + Chemistry + Biology/Biological Studies/ Biotechnology/ Biochemistry</li> <li>Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects.</li> <li>Candidates must have obtained a minimum of 30% score in any one language of List A in CUET.</li> </ul>

Courses offered	Program Specific Eligibility
B.Sc. Programme Life Science	<ul> <li>Candidates must appear in CUET in the following subject combination:</li> <li>Chemistry + Physics + Biology/Biological Studies/ Biotechnology</li> <li>Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects.</li> <li>Candidates must have obtained a minimum of 30% score in any one language of List A in CUET.</li> </ul>
B.Sc. Prog. Physical Science with Chemistry	<ul> <li>Candidates must appear in CUET in the following subject combination:</li> <li>Physics + Mathematics + Chemistry</li> <li>Merit will be based on the CUET score obtained from the above-mentioned combination of subjects.</li> <li>Candidates must have obtained a minimum of 30% score in any one language of List A in CUET.</li> </ul>
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 combinations 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

## **10.6 Help Desk & Grievances Redressal Committee**

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

- For SC/ST/OBC/EWS candidates
- For PwBD candidates

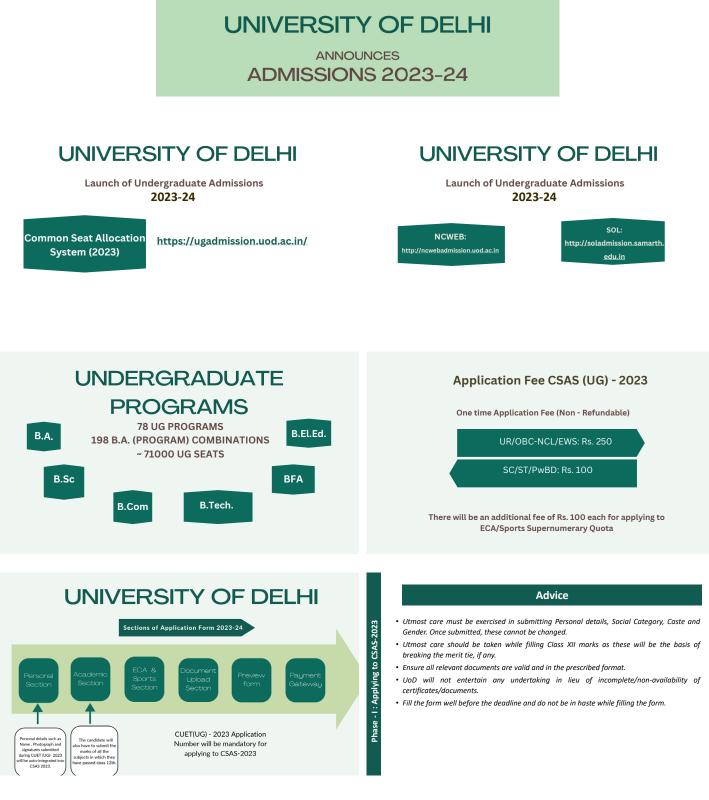
• For general queries

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

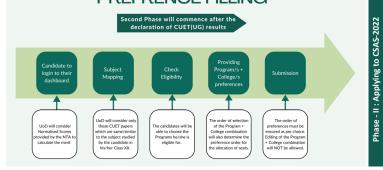
Administrative Officer - Mr. V. S. Rao

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

## **10.7 Important Information During Admission**



#### SECOND PHASE OF CSAS: PREFRENCE FILLING



#### Advice for Giving Program + College Preferences

- Select as many Programs as possible, subject to fulfilling the eligibility criteria.
- Fill maximum number of preferences.
- Arrange the preference order of Program + College very carefully.
- Addition/Deletion of Preferences will not be allowed at a later stage.
- Only the Programs + College Combinations selected by the candidate during the
  Preference-Filling phase will be considered for allocation and upgradations.
- Start shortlisting the Programs and Colleges they are interested in to avoid lastminute haste.
- Read UG Bulletin of Information thoroughly and then confirm your preferences of Program + College, before the deadline of the Preference-Filling phase.

Allocation - Admission

• Do not wait for the last date of Preference filling.

#### ALLOCATION-CUM-ADMISSION

On the closure of the Preference-filling phase, the University will also announce **SIMULATED RANKS** based on the data available at that time. The candidates will again get an opportunity to add/delete/reorder their preferences. Henceforth, the addition/deletion of preferences will not be allowed.

The Highest Possible Preference will be provisionally allocated to a candidate considering

- a) Program-Specific merit
- b) Category (UR/OBC-NCL/ SC/ ST/ EWS/ Minority
- c) Availability of seats

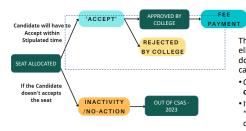


Important: In order to be considered for upgradation in the subsequent rounds a candidate <u>must "Accept"</u> the allocated seat. Acceptance of the provisionally allocated seat

#### Non-Acceptance of the allocated seat-

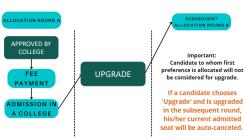
- No action/ inactivity will be taken as non-acceptance to the Allocated Seat will be treated as a decline to the provisional offer of an Allocated Seat.
- Candidate will no longer be able to participate in the subsequent rounds of CSAS-2023

#### Online Approval by the College



The College will check the eligibility and verify documents of the candidate. College shall "Approve" or "Reject".

 If approved, Pay the "Admission Fee" and confirm the admission on the allocated seat.



#### Admitted candidate may choose 'Upgrade' option to try for their higher submitted

preferences than the current allocated one. • If the higher preference is allocated, candidate will have to accent new

will have to accept new allocated seat.

#### Mid-Entry

- If a candidate failed to apply for CSAS-2023 within the stipulated time and is desirous of participating later, can do so through the Mid-Entry window (whenever University announces it), by paying a Mid-Entry fee of Rs. 1000.00 (non-refundable).
- Mid-Entrants will not hold any right to claim the seats allocated to candidates. They will 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 given allocated.
- It is therefore, advisable to apply within the stipulated Application Phase

ADMISSIONS

**Upgrade And Freeze Options** 

To achieve optimal seat allocation and to avoid the situation wherein seats become vacant due to dropouts, in the first round of allotment, 20% extra allotments will be done in UR, OBC-NCL, EWS categories and 30% extra allotments will be done in SC, ST and PwBD categories for all programs in all the College. However, colleges where last year the withdrawals were less than 5% of the sanctioned strength, 10% extra allotments may be done for UR/OBC(NCL)/EWS and 15% in SC/ST/PwBD categories.

For more detailed information, visit University of Delhi admission guideline links: https://www.du.ac.in/uploads/ new-web/13.02.2023-DU-UG-BOI%202023.pdf and https://admission.uod.ac.in/

## **10.7.1 Admission Process**

- 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, the concerned. College will check the eligibility and documents uploaded by the candidate. The College will verify the following within the stipulated timeline:
  - Minimum Eligibility of the Candidate.
  - Program-Specific Eligibility of the Candidate.
  - Subject Mapping: UoD will consider only those CUET subjects in which s(he) has passed Class XII.
  - 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 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-2023 allocation rounds.

A candidate who has taken an 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-2023.

#### 10.7.2 Convenors of Admission Committee

#### Dr Sandeep Goel, Dr Archna Pandey, Prof. Pankaj Khanna

## **10.7.3 Physical Verification of Documents is Mandatory**

At the conclusion of CSAS-2023, 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 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 Program of UoD for the Academic Session 2023-24.

### 10.7.4 Documents to be Verified by the College for Admission

The 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)-2023 form.
- 3. SC/ST/OBC-NCL/EWS/Minority/CW/KM/PwBD Certificate (in the name of the Candidate) issued by the competent issuing authority. The name of candidate claiming reservation under SC/ST/ OBCNCL/EWS/Minority/CW/KM/PwBD must match the name that appear on his/her corresponding School Board qualifying certificate and in CUET(UG) - 2023. 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) 2023; similarly, the parents' names must match in both sets of certificates. Income certificate must be issued after March 31, 2023. The prescribed format of the OBC-NCL certificate is given on the UoD admission website and Annexure IV.
- 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, 2023. Refer to Annexure IV for the prescribed format of the certificate.
- 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. For applying to B.Sc Physical Education, Health Education and Sports, candidates must upload the following (Details in Chapter 20):
- a. Medical Fitness certificate as per the prescribed format given in Annexure IV.
- b. Upto three Sports Proficiency Certificates.
- 8. PwBD disability certificate should be in the name of the candidate issued by a recognized Government Hospital, bearing a photograph of the candidate (Refer to Annexure IV for the prescribed format of the certificate). 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 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.
- 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. Refer to Annexure IV for the prescribed format of the certificate.
- 10. Candidate applying for the Kashmiri Migrant category must upload the relevant certification in the correct format issued by Divisional Commissioner/Relief Commissioner.
- 11. Candidate applying for Sikh Minority category must upload and produce a certificate from the Delhi Sikh Gurudwara Management Committee (DSGMC) certifying his/her minority status.
- 12. Candidate applying for Christian Minority category need to upload and produce his/her Baptism certificate and/or Church membership certificate as per the requirements of the respective Christian Minority College.

- 13. Candidate 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.
- 14. 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.
- 15. 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.

### 10.7.5 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.
- 4. Invalid documents/certificates submitted by the candidate.
- 5. Failure to respond to the query(ies) raised by the College within the stipulated time.

### **10.7.6 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 given allocated.
- A candidate who applies to CSAS-2023 mid-way will not hold any right to claim the seats allocated to candidates who had applied to CSAS-2023 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-2023 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-2023.
- Mid-Entry will not be allowed for Performance-Based Programs (B.A.(Hons) Music, B.Sc Physical Education, Health Education, and Sports), and ECA, Sports Supernumerary Quota.

### **10.7.7 Criterion for Spot Admission**

- 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.
- 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 of Spot Admission rounds.

### 10.7.8 Break the Tie

- In the event of a tie, where two or more candidates have the same CUET(UG) 2023 merit score for a Program + 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 candidates 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).

### 10.7.9 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-2023 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 ommisions, clerical mistakes or any other reason.

#### **Committee Members**

Dr. Anupama Shukla (Joint Convener) Dr. Anita Narang (Joint Convener) Dr. Satendra Singh Dr. Monika Bhattacharya Ms. Nishu Singh Ms. Gunjan Rani

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