

## University of Delhi Admission Schedule 2015-16

	Date	Time
Notification of First admission list	Thursday, 25 June, 2015	9 AM
Admission and Payment of Fees	Thursday, 25 June to Saturday, 27 June, 2015	9 AM to 1 PM
Notification of Second admission list	Tuesday, 30 June, 2015	9 AM
Admission and Payment of Fees	Tuesday, 30 June to Thursday, 2 July, 2015	9 AM to 1 PM
Notification of Third admission list	Saturday, 4 July, 2015	9 AM
Admission and Payment of Fees	Saturday, 4 July to Tuesday, 7 July, 2015	9 AM to 1 PM
Notification of Fourth admission list	Thursday, 9 July, 2015	9 AM
Admission and Payment of Fees	Thursday, 9 July to Saturday, 11 July, 2015	9 AM to 1 PM
Notification of Fifth admission list	Tuesday, 14 July, 2015	9 AM
Admission and Payment of Fees	Tuesday, 14 July to Thursday, 16 July, 2015	9 AM to 1 PM
Notification of Sixth admission list	Monday, 20 July, 2015	9 AM
Admission and Payment of Fees	Monday, 20 July to Wednesday, 22 July, 2015	9 AM to 1 PM
Notification of Seventh admission list	Friday, 24 July, 2015	9 AM
Admission and Payment of Fees	Friday, 24 July to Monday, 27 July, 2015	9 AM to 1 PM

*Release of Cut-off in any particular list/course will be dependent on availability of seats for the course in the College.*

*Further lists and conversion of OBC seats, if required, will be notified later on the last date of admission.*

### Orientation Programme: 20th July, 2015

The Orientation Programme is organised to welcome the fresh batch of students. The aim of this event is to familiarize the students with the College, the courses, faculty, rules & regulations, details about various activities and facilities available. All Freshers are expected to attend the Orientation Programme as per the schedule mentioned below.

Courses	Reporting Time
B.Sc. (H) Botany, Zoology, Biomedical Science, Computer Science, Electronics; B.Sc. Life Science	9.00 A.M.
B.Sc. (H) Chemistry, Physics, Mathematics; B.Sc. Physical Science with Chemistry and Computer Science	10.30 A.M.
B. Com (H); B.Sc. Physical Science with Electronics	12.00 Noon

## Academic Calendar (University of Delhi) 2015 – 2016

### Semester I/III/V

1.	Classes begin	20th July, 2015 (Monday)
2.	Mid-semester break	21st October, 2015 (Wednesday) to 25th October, 2015 (Sunday)
3.	Classes begin after Mid-Semester break	26th October, 2015 (Monday)
4.	Dispersal of Classes, Preparation leave and Practical Examinations begin	13th November, 2015 (Friday)
5.	Theory Examinations begin	26th November, 2015 (Thursday)
6.	Winter Break	19th December, 2015 (Saturday) to 3rd January, 2016 (Sunday)

### Semester II/IV/VI

1.	Classes begin	4th January, 2016 (Monday)
2.	Mid-semester break	23rd March, 2016 (Wednesday) to 27th March, 2016 (Sunday)
3.	Classes begin after Mid-Semester break	28th March, 2016 (Monday)
4.	Dispersal of Classes, Preparation leave and Practical Examinations begin	26th April, 2016 (Tuesday)
5.	Theory Examinations begin	09th May, 2016 (Monday)
6.	Summer Break	21st May, 2016 (Saturday) to 19th July, 2016 (Tuesday)

## College Calendar 2015 – 2016

Event	Dates
Orientation Day	20th July, 2015
Departmental Freshers' Day	2nd Week of August, 2015
Book Exhibition	1st Week of September, 2015
Students' Council Election	Same day as DUSU elections
Society Functions	2nd & 3rd Week of September, 2015
Acharya Narendra Dev Memorial Lecture	31st October, 2015
Annual Cultural Festival (ACCENTURE)	Last Week of January 2016
Sports Week	1st Week of February, 2016
Sports Day	1st Week of February, 2016
Annual Theatre Production	March 2nd and 3rd, 2016
Departmental Excursions (for II year students only)	2nd & 3rd Week of March, 2016
Annual Day	1st Week of April, 2016
Departmental Farewells	2nd Week of April, 2016

\* Antardhvani – To be fixed by the University of Delhi in February 2016.



# FROM THE PRINCIPAL'S DESK

As I sit down to write this welcome message it makes me reflect on the years gone by, particularly about the last year. It has been a rich learning experience and a pleasant journey through these years. The tenth year has been a culmination of sorts where after two consecutive third place finishes over successive years we were finally recognized by the University as the "College with Best Practices" – this at Antardhvani 2015 – the mega multi-dimensional fest of University of Delhi. Over the years we have strived hard to improve not only teaching-learning in the college but also to recognize what it takes to make a paradigm shift in the lives of our students.

We admit students with lower cut-offs (80-90 % is low as compared to certain niche campus colleges), many of them from government schools, many with a rural background, and but what is important is that most students came in with a dream – of making something of themselves, of finding good jobs and helping their parents and siblings in life!!

We realized that it was our duty to help them fulfill their dreams! It was important to provide wider avenues to our students. Many students had never ever got opportunities some of us take for granted – never gone on an excursion, or on stage, did not know what good experiments in the labs meant, nor did they have good interpersonal or language skills. Many lacked confidence, were unsure of themselves and the world around them, did not know what they wanted to do or what future they were looking at. Just ensuring regular teaching-learning was relatively easy, ensuring good functional laboratories and a well-stocked library was also not difficult; what was a challenge was to make ourselves sensitive to the students – to understand them and



their needs, to win their confidence, to get them to open up.

After lots of thought, discussions, much agonizing about our limited resources, space crunch etc. we finally decided that we needed to do the following:

- ▣ Allow rigorous hands-on experience of experimentation (beyond what they would get through the syllabi) - UGR,
- ▣ Provide space for confidence building and personality development – we realized that theatre was a suitable medium for the same - ECPDT,
- ▣ Introduce them to entrepreneurship, since several students want to explore self-employment opportunities after graduation - IEDC,
- ▣ Financially support students from lower economic backgrounds – SAKSHAM,
- ▣ Fund excursions to nearby places such that all students get at least one opportunity to visit places beyond Delhi – EXPLORE
- ▣ Help them understand about collaboration and sharing – FOSS, OER

Besides these, we also have projects such as OSDD, SPIE and courses like BIDD, ELPC and the foreign languages that also enrich a student's stay in college.



As you scan the pages that follow you will learn what UGR, ECPDT, IEDC etc stand for. You will appreciate the healthy traditions and the practices that we follow. You will learn about websites developed by students, about sharing and learning together, about

democratic functioning and last but not the least, about students who are cared for!

If these are what you are looking for, welcome to the family!

*Dr. Savithri Singh  
Principal*



# Preparing for the Future

## PREPARING FOR THE FUTURE...

### NURTURING LIFE SKILLS

Acharya Narendra Dev College, established in 1991, is a constituent college of University of Delhi. In a period of less than 25 years the college has established itself as a center of excellence in science education. The college is primarily a science college with Commerce being the only other stream taught here. The College believes in the philosophy of Acharya Narendra Deva – an eminent educationist, reformer, social worker and determined leader. He was a person of character and the College also believes in holistic development of students including their personality and character.

*'The function of education is to teach one to think intensively and to think critically. Intelligence plus character – that is the goal of true education.'*

– Martin Luther King, Jr.

AND College has a culture of interactive teaching-learning process, which is not restricted to classrooms but go beyond the classroom.... The broad span of scientific disciplines creates a fertile ground for the nurturing of scientific temperament and inquisitive spirit among the students. Students get unparalleled freedom to cross disciplinary boundaries and catch a glimpse of the vast expanse of knowledge that lies beyond their textbooks. The college constantly endeavours to make the teaching-learning process enjoyable by creating an environment of proactive collaboration and exploration. An important element of the teaching-learning process is the use of a balanced blend of interactive lectures and hands-on experimentation.

At ANDC there is an intensity when we do things – be it NSS, be it theatre – the street-plays or the Annual Theatre productions, be it our pursuit of FOSS and OER, be it the DU innovations projects (2 of 4 were awarded!!), be it the Campus Company – ANDY or even the sports!! We – the faculty and the staff have a culture of working hard, and we believe in making the students also understand that to achieve one has to strive and overcome!

Summer vacations for several students and faculty at ANDC are times of intense exploration – it has surprised many an authority to see such hectic activity during a phase when most other colleges may be empty, bereft of both faculty and students.

College life is special since it is here that students acquire the exposure and the skill-set that will stay with them – it is these that make them identifiable. The training at ANDC enables students to be placed nationally and internationally with relative ease. There is, hence, no surprise that India Today group has identified us among the top 10 Science colleges in Delhi consecutively since 2009. Last year, we were at 22nd position among best science colleges all-over India.

Where ever and from what ever circumstances you come from, we assure you that your stay at ANDC will prove to be a life-changing experience – one that makes you more sensitive, more caring, more confident, more curious, more creative, more exploratory! We welcome you to ANDC and invite you to be part of an enthralling journey of learning, sharing, collaboration and sensitization.



## GOOD PRACTICES

The college's efforts to make a difference on the canvas of higher education in the University of Delhi and beyond has been a continuous process of establishing policies and practices that have fundamentally enriched the teaching-learning processes and those that engaged with the students 'beyond the classroom'. The crowning glory of these efforts has been recognition by the University in the form of Awards For Good Practices among all the colleges (63 colleges in all) of the University at the mega multi-dimensional event – the Antardhwani in the years 2013 to 2015. After winning the third prize two years running (2013 and 2014), ANDC received the First prize in 2015 which carries a cash award of Rs. 10 lakhs. We are the only college to win a prize in all three editions of the event.

This award is an affirmation of establishment of several activities in the college, down the years, that has set us apart from all colleges in the University and perhaps in the country. Some of these include:

- ❑ Research by the faculty and by the UG students



- ❑ Promotion of Entrepreneurship and Skill development
- ❑ Setting up of a Business Incubator
- ❑ Social Outreach
- ❑ Open Paradigm in Education
- ❑ Theatre in Education
- ❑ Specialised Add-on Courses
- ❑ Learning without barriers of hierarchy

All these activities are being conducted in the College also due to the financial and administrative support from the College, the Governing Body and the whole system. They also owe their success to the administrative practices established in the College. These include:

- ❑ Transparency and democratic functioning
- ❑ Delegation of responsibility
- ❑ Collaboration and sharing as a culture

In what follows in the rest of the pages is a glimpse of these practices and many more that help to enrich the lives of the students and faculty alike.









## RESEARCH

# Research

The main aim of the college is to prepare the students for the future and this has set the institution on an endless journey of providing enabling opportunities to its students. ANDC has always considered research as an important supplement to the classroom education, particularly for those pursuing science. It has developed a robust research infrastructure through twenty research labs generously funded via project grants from various governmental agencies like DST, UGC, DBT, MoEF and ICMR. These laboratories provide exposure to cutting-edge technologies that nurture curiosity in the young minds such that they are also able to make informed decision while considering research as a possible career later in life. The ever-growing basket of research publications by teachers and students in reputed journals bears testimony of the quality of research activities in the college. The college has conducted projects worth over INR 3.5 crores over the last few years. Several Ph.D students have registered directly with our faculty. Two students, who had worked in the college's laboratories have already been awarded Ph.D. degrees by University of Delhi.

OSDD or Open Source Drug Design is one of the hallmark projects in College that gave students a wide exposure and the chance to work in a challenging medical area. This project involved finding new drugs for Tuberculosis by crowd sourcing. The undergraduate students of ANDC are active participant of this project which is a CSIR Open Source Team India Consortium which includes global partners with a vision for providing affordable health care.

The Society of Photo-Optical Instrumentation Engineers (SPIE), USA is an internationally renowned society that promotes an interdisciplinary approach to the science and application of light.

In 2010, SPIE formally approved the establishment of a University of Delhi at Acharya Narendra Dev College SPIE Student Chapter. The Chapter is entitled to receive Activity Grants, Officer Travel Grants, Visiting Lecturer Program and Collaborative Conference Grants from the parent organization. Under the aegis of SPIE students receive hands-on training, visit state-of-the-art laboratories and interact with subject experts and students in India and abroad. This training enables the students not only to enhance their learning but also become mentors for schools in the conduct of science experiments.

Another 'high' for students is the provision for being awarded an officer grant for one student to attend the International SPIE conference at San Diego, US every year. The student gets to present a research paper in front of an august audience from world-over. You can imagine what it does to the confidence levels!

Another high for the College comes from the diverse means we have ensured for enabling research by undergraduate students (UGR): ELITE, IEDC, DU innovations projects all promote UG research. ELITE (Education in Lively and Innovative Training Environment) scheme is a self-funded of the College that runs through the summer break. ELITE provides students financial and infrastructural support along with mentoring, for undertaking projects. Through the scheme, the students may work not only in laboratories but could convert their society into their labs and work on real life problems. The Innovation and Entrepreneurship Development Centre (IEDC) is another space in the college that allows UG innovative research (for details read on). In addition, the yearlong generously funded trans-disciplinary DU Innovation Projects have ingrained research as a necessary and active component of the academics in the college.



# BEYOND CHALK AND TALK



As an institution of higher learning academics remains fundamental to us. In this pursuit we ensure a continuous focus on academic rigor by adopting novel pedagogical techniques that involve inputs from theatre, film making, debating, audio-video recording, discussion, photography etc. Project-based learning is the backbone of most of our teaching. The various 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 multi-media enabled classrooms and the laptops issued to the students encourage self-learning particularly since the operating system is 'Open Source'. Teachers use a lot of multimedia materials in class; but pedagogically speaking, what the students bring to the table and contribute in class is equally important to us. It is important to dissolve the disconnect between what we teach and what transpires around us – students need to acquire the ability to apply the learnt concepts to solve real-life problems. We also know that success in life also depends a lot on the skills you have or acquire – we provide ample opportunities for students to explore

and learn, and improve their skill-set.

The quest for knowledge at ANDC is not only sourced internally at the college, but takes them far and wide, sometimes across nations through new modes. In order to take advantage of the best available educational training and resources, web-based courses and field work are now increasingly utilized to supplement teaching.

The college conducted a video conferencing course on Genomics, Proteomics and Bioethics along with Houston University (USA) and Garvare College, Pune that was coordinated by Ohio State University (USA) and Anna University, Chennai.

In order to facilitate the adoption of Open Source software in education, new entrants to the college are provided trainings involving video conferencing workshops coordinated by Institute of Informatics and Communication, South Campus, DU.











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Acharya Narendra Dev College

Entrepreneurship Lab





# Entrepreneurship

## ENTREPRENEURSHIP OPPORTUNITIES

With changing social traditions, creation of self-employment opportunities and acquiring entrepreneurship skills have become de-rigueur. To encourage students to explore their inclination of becoming job-creators instead of job seekers, the College established an Innovation & Entrepreneurship Development Centre (IEDC) under the auspices of National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology (DST), Govt. of India. The centre envisions motivating students to take up entrepreneurship in a proactive manner by helping them imbibe the prerequisites for establishing a start-up, and to create self employment opportunities.

The Centre provides training through Entrepreneurship Awareness Camps (EAC), Entrepreneurship Development Programs



(EDP) and funding for Students' Innovation Projects.

A unique facility – the Entrepreneurship Lab (EL) is a nerve Centre for experimenting with entrepreneurship ideas and concepts.

This initiative has already matured in the form of ANDY- an in-campus company that reflects the spirit and energy of ANDC's youth.

In recognition of these efforts, the Ministry of Micro, Small and Medium Enterprise (MSME) has provided a grant of Rs. 66 Lakhs for a Business Incubator (BI) to support commercialization of innovative ideas. ANDC is the first college to receive this grant among the colleges of DU.

While the entrepreneurship initiatives are encouraging students to become job-creators, there is no dearth of opportunities in the very active Placements Cell of the college.



# Open Paradigms

## OPEN PARADIGMS IN EDUCATION



The crowning glory of the efforts for quality and innovation through OERs has been the international recognition in the form of the prestigious OPAL award (2011) at the Online Education Conference, Berlin, Germany. The College is also recognized as an Affiliate of Creative Commons (CC) in India.



The college recognizes the importance of cooperation for the transfer of knowledge across the borders of society, nation, policies and economies. Inherent to this belief is the “The OPEN paradigm”. It refers to institutional practices and programmatic initiatives that broaden access to learning and training than traditionally available in a university system. Adoption of FOSS (Free and Open Source Software) in teaching & administration, creation and dissemination of OERs (Open Educational Resources) which are acclaimed practices world-wide have found resonance here and continues to benefit its primary stakeholders – the students.

### EDU TECH FOR LEADERS IN HIGHER EDUCATION Expert Talk



**Dr. Savithri Singh**  
Principal, Acharya Narendra Dev College  
University of Delhi, South Campus

Dr. Savithri Singh, Principal, Acharya Narendra Dev College, Affiliate of Creative Commons in India and Vice-Chair of the WikiEducator International Community Council committed to building open educational resources (OERs) explains use of Creative Commons license.









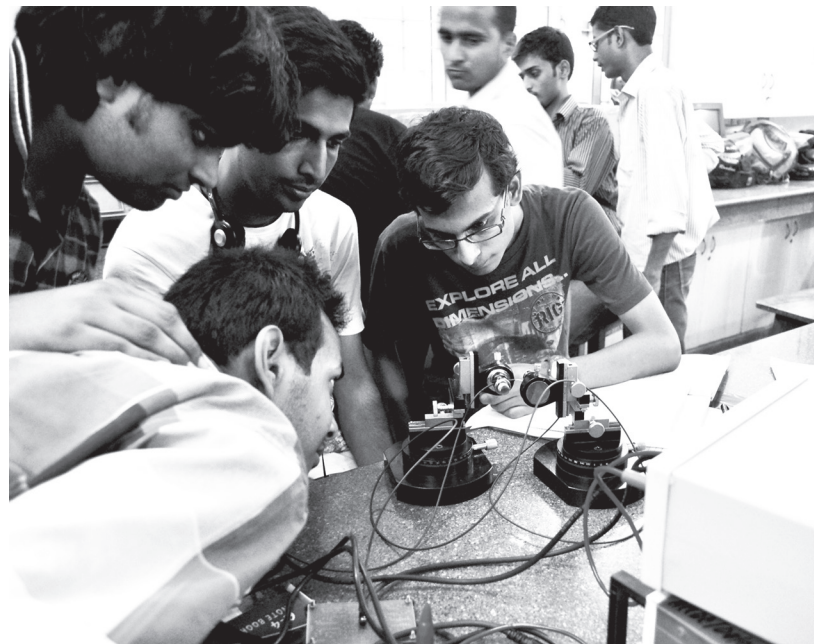


# Learning by Doing

## LEARNING BY DOING

The pursuit of knowledge is extremely dynamic and continuously evolving. We wish to provide the best and the latest. To facilitate enhancement of knowledge base and adoption of modern development in all fields of academic endeavor, the college emphasizes on constant up-gradation of skills-sets. This is achieved through organization of various workshops, conferences, seminars, webinars, symposia etc. These cover various academic as well as pedagogic issues. Shared knowledge and collaborative learning can contribute much more than top-down lectures. Recognizing this, besides workshops by teachers for students, these have also been conducted by teachers for other teachers, students for other students and by students for teachers! The college website would not be what it is if it were not for some excellent training by students.

We often call in experts when we identify an area that we wish to explore. This provides an opportunity for the college community to interact with experts from diverse fields. In addition it permits space for some novel hands-on learning not only for students but also for faculty and non-teaching staff.

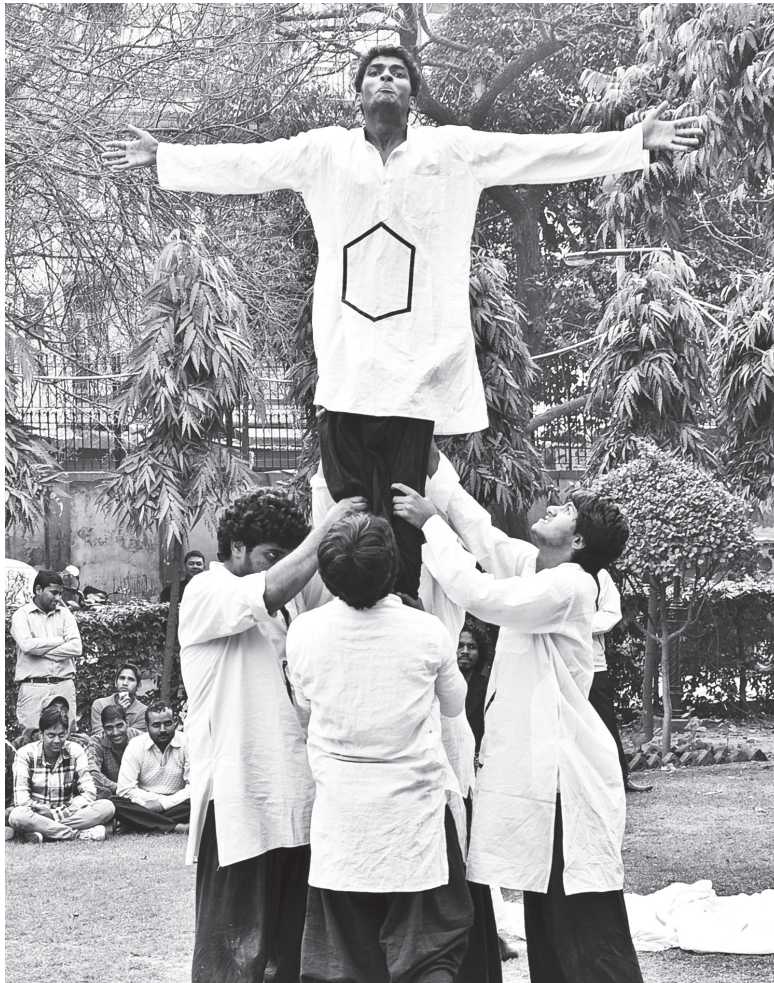


When the aim is to learn it does not matter who teaches – this paradigm was again reiterated recently through a three-day workshop on basic computer use, to train all non-teaching staff, by students.



# Theatre in Education

## THEATRE IN EDUCATION



Our belief that theatre plays very important role in wholesome development of a student and can make dramatic changes in an individual makes us conduct the ECPDT (Effective Communication and Personality Development through Theatre) course every year. The course is inspired by the vision of life-skills-based education of UNICEF and WHO. It encompasses dedicated training by mentors associated with National School of Drama that seeks to empower students with self-belief, decision-making capability and ability for critical analysis, and to think independently and to express with confidence.

Dhwani - the theatre society is in sync with showcasing artistic talent and creative skills. Besides routine skits, street plays etc., it provides a platform for students to exhibit their acquired skill-set in the form of a mega annual theatre production each year – we have gained repute for putting up most professional of productions among the theatre circles.













## EMPOWERMENT

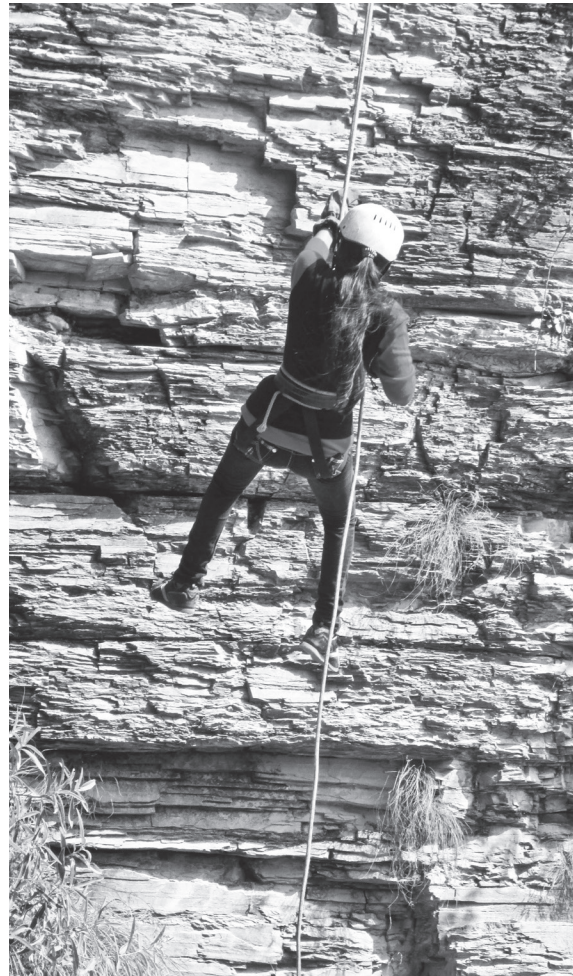
# Empowerment

The college understands the importance of educating students to become aware of who they are as person and what they can contribute to their peer group and the society. This goal can be achieved by encouraging students to work together, practice using their social skills, and develop their own leadership qualities. Besides, diversity along the dimensions of gender, socio-economic status, physical abilities, religious beliefs, political beliefs, or other ideologies also marks our society. We believe in providing an environment for exploration and understanding of these differences.

The Equal Opportunity Cell (EOC) of the college strives hard to ensure equity and equal opportunities for persons with disabilities (PwD) to ensure assimilation into the mainstream. The efforts of EOC have sensitized the entire college community towards people with special abilities and needs. This has also resulted in inspiring a number of differently-abled students to come forward for para-sports – an area that our sports faculty member specializes in.

Sashakt is the college society geared towards empowering the girl students through discussions, seminars and other activities. It needs a concerted effort to encourage the girl students to grow up to be independent, confident women, capable of taking their own decisions and speaking out against society-driven atrocities. That there is a greater need to educate the 'male' in society has to be recognized if we are to attempt to sensitize and eliminate deep-rooted social malice towards women.

Erstwhile known as Students Aid Fund, SAKSHAM (Student Aid for Knowledge, Success, Honour and Motivation) scheme



ensures financial aid (often not only free-ships, but also monthly stipends and book-bank facility) for needy students for the entire duration of their study in the college. SAKSHAM has led to several success stories in the college!

Funded solely by the college, EXPLORE (Excursions for Peer Learning in an Open and Rejuvenating Environment), allows students to undertake short trips, educational tours or field trips accompanied by their classmates and faculty. These trips not only rejuvenate the students for renewed focus on studies but also provide them unique experiences which hitherto were not available to many students.

# Sports and ECA

## SPORTS AND EXTRA-CURRICULAR ACTIVITIES



The College's commitment to personality development as a necessary input to holistic education is stronger than ever before and this is reflected in the wide range of sports and extracurricular activities being organised. Sports form an integral part of the wholesome education that ANDC strives to offer its stakeholders. The College has a Dronacharya Awardee as Sports instructor and under his guidance the students are achieving new targets in sports. The college has facilities for table tennis, chess, cricket, football, volleyball, basketball and athletics, with specialist coaches for some.

The College has an active SPICMACAY (Society for Promotion of Indian Classical Music and Culture Amongst Youth) unit that organizes performances by stalwarts of Indian classical music and culture. Many distinguished personalities like Ashwani Bhide, Wadali Brothers, Rajan and Sajan Mishra, Pandit

Vishwa Mohan Bhatt, Ustad Mazhar Ali Khan and Ustad Jawaad Ali Khan, Ritesh and Rajneesh Mishra, Pandit Sanjeev Abhyankar, Aashish Khan and many others have performed in the College to motivate students towards our roots. In addition workshops for Indian traditional art forms like Madhubani painting and Kalamkari were also organized. Movies of famous personalities like Satyajit Ray and Charlie Chaplin were screened.

The annual fest 'Accenture' is an event to showcase the diverse talent of students and polish their latent skills. Students get an opportunity to showcase their dance, singing, acting, painting, debating, and many other skills. These events also bring to the fore organizational skills and leadership qualities of the students.

The literary skills of the students are abundantly reflected in the annual magazine – Insight.













# Social Responsibilities

## SOCIAL RESPONSIBILITIES

The students have shown remarkable maturity of thoughts, creativity and sensitivity for various facets of humanity and responsibility to social and environmental concerns. NSS unit at ANDC believes in facilitating students come face to face with realities of the social fabric, developing sensitization and becoming responsibly humane. Some thrust areas that NSS caters to are organizing health checkup camps, awareness programmes on AIDS, Thalassemia, Smoking and Tobacco use besides organizing blood donation camps etc. A notable contribution of the NSS unit in the current year has been its commitment to 10 Thalassemic girls from economically weaker background to provide for their blood transfusion needs throughout the year. The NSS unit of the college has always responded to the call of duty for the nation

viz., volunteering for 19th Commonwealth Games (2010, New Delhi), participation in SAARC Youth Summit (Islamabad, 2011) disaster management during Uttarakhand and Kashmir floods, joining the Swatch Bharat Campaign etc. In fact the NSS unit has adopted few urban villages in Delhi for their cleanliness and community development. Social awareness through 'SAHYOG' the Diwali mela and contributing to the efforts of 'Goonj' also form part of the NSS activities.

The Eco-club creates environment awareness programs using diverse formats to get the message across – posters, street plays, visits to environmentally sensitive areas, biodiversity parks, cleanliness drives etc. In most activities the NSS and eco-club cooperate and function as one!





# INFRASTRUCTURE

The campus, which is basically designed for a school has been expanded to keep pace with the ever-growing needs by creative increase of space leading to well-equipped laboratories and an enviable air-conditioned library. We have perhaps the best science and IT laboratories for teaching and research amongst the University colleges. The College has excellent campus-wide Wi-Fi that is available 24 Hours at the speed of 100Mbps.



In the last academic year the college supplemented its infrastructure by adding four new classrooms, a new Seminar Hall, a new Block for Zoology Department with huge labs and a new computer laboratory. This is besides the addition of new rooms for administrative purposes.

College has an air-conditioned conference room that can accommodate over 100 people. The fully computerized library houses a comprehensive collection of over 26,000 volumes covering all the discipline courses offered by the college. The college also subscribes to several reputed journals and periodicals. The services provided by INFLIB-NET and DU library system help provide access to hundreds of journals.

A hygienic canteen offering food at subsidized rates, a shop that stores all kinds of stationery for students, the Girls' Common Room, a mini-gym, the space for indoor and outdoor games are among spaces eagerly awaiting the new entrants.













## VISITORS

The college has been honored to host a galaxy of leaders from diverse fields like academia, politics, social work, sports, art, literature and public service. To name a few – Professor Allen Warren (Natural History Museum, London), Dr. H. Phillip Stahl (NASA, USA), Dr. Manda Clair (Western New Mexico University), Prof. Sudhir Sopory (JNU), Richard Stallman (Free Software Foundation), Professor Yash Pal, Davendra

Jhajharia (Padma Shri and Arjuna Awardee), Ms. Shiela Dixit, Ms. Kiran Bedi, Shri Manish Sisodia come to mind. The visitors, have expressed their appreciation for the giant strides the College has been continuously taking in various fields. They have felt happy to be among the students and staff of the college, who in turn have felt inspired to excel.



## RECOGNITIONS GALORE

The Award of Good Practices in all the three years (2013, 2014 & 2015), since the inception of the Award by the University and the OPAL awards of the Open Educational Quality Initiative at Berlin (2011) by a consortium which includes UNESCO, ICDE, EFQUEL and several European Universities - both recognized the College for the quality of education we provide!

Four teachers of the College recognized by the University for Teaching Excellence – 3 in 2009 and one in 2014, five teachers being awarded the Meritorious Teacher awards by the Directorate of Higher Education (2011-2015) make us proud that we are at ANDC.

Our faculty stands out also when they win awards for their books or are invited to be editors of journals. The students have regularly brought us laurels. In the current year one of our student has been awarded a Certificate and a cash prize by Delhi University-POSCO TJ Park Foundation (Korea) in "Recognition of outstanding scholastic achievement and dedication to knowledge". We have the only DHE Young

Scientist awardee among students in DU, a student essay award winner leading to the participation at the Environment summit held in Copenhagen and another student who received a healthy cash prize from Chief Minister of Delhi for her live model under the auspices of the Eco club.

These students were formally recognized – but we are prouder of what our students achieve after they leave college – the alumnus of ANDC have spread far and wide specially in the best institutions of higher education in the country and outside – DU, IGIB, IISc, TIFR, NBRC, IIT's, NPL, CCMB, TISS, IIM, ICGEB, IISERs, JNU, NCBS, AIIMS, University of Hyderabad, PGIMER, BHU, MKU, MDU, IARI, Jamia Hamdard University, Jamia Milia Islamia University, TERI, IP University, Punjab University, Guru Nanak Dev University, University of Pune, Christ College Bangalore (MBA) XLRI, NUS (Singapore), ICFAI, ICWAI, IMT, Columbia University (USA), etc. It is reassuring to see a familiar face or two on any visit to the best research centres in the country – it gives us confidence that we are doing well.

## PLACEMENTS

The ultimate goal of providing education is to teach how to make a living. The research exposure and type of courses at our College inspires majority of students to take higher studies after graduation, there are only a few who want to start their career at an early stage. The College helps such 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 and many others recruit students every year from our campus. Last year, around 60 students got job offers in campus placement drive. The College placement cell also acts in conjunction with Central placement cell of University of Delhi. Our Placement officer was recently felicitated for his stellar role in placements by Wipro.








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# ACHARYA NARENDRA DEV COLLEGE


## (UNIVERSITY OF DELHI)

Govindpuri, Kalkaji, New Delhi - 110019




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A vibrant cultural environment




**NEWS:** Bagged the 1st Prize for Good Practices @ ANTARDHVANI 2015 **new** | Awarded POSCO Asia Fellowship 2014 **new** | Awards @ Innovation Plaza **new** | ANDC figures amongst top 50 in INDIA | Principal Dr. Savithri Singh facilitates relaunch of Creative Commons in India | Dr. Urmi Bajpai selected for DelhiGovt's Meritorious Teachers' Award

### LATEST @ ANDC


Please visit ANDC on 

- Workshop cum Seminar "Open 2015" **new**
- Tenders **new**

### AWARDS & RECOGNITIONS



### PRINCIPAL'S DESK




Acharya Narendra Dev College


Abhishek
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## Acharya Narendra Dev College

Education

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### Acharya Narendra Dev College

April 14 · 🌐

Another one about Kasauti : [https://issuu.com/bhavya-bhaskar\\_april\\_2015/64](https://issuu.com/bhavya-bhaskar_april_2015/64)...

### अब छात्रों का कला तराशते हैं अजय मनचंदा



विद्यार्थी को भव्यता का अर्थ क्या है? अजय मनचंदा इसका उत्तर देते हैं। वे कहते हैं कि कला ही है जो हमें वास्तविकता से जोड़ती है। वे कहते हैं कि कला ही है जो हमें वास्तविकता से जोड़ती है। वे कहते हैं कि कला ही है जो हमें वास्तविकता से जोड़ती है।



## REACHING OUT

# Reaching out

We realize it is important to inform and share information about the college. We needed a website that was not dependent on any vendor for updating. We used the open source content management system DRUPAL platform for the college website (<http://andcollege.du.ac.in>). The website development, theme design, content customization, optimization and data entry has all been done by a group of students of the college and it is updated regularly in-house. What else could be better considering the college's commitment to open source and student empowerment? This offers a 'no cost' solution that allows and ensures a lot of learning for the students! This also ensures change in the content as often as we like.

Considering the importance of social media we also use the Facebook forum for

keeping in touch with the youth – <https://www.facebook.com/andcollege1992>. It is also updated frequently. The ANDC page on the Wikipedia also informs about the college : [http://en.wikipedia.org/wiki/Acharya\\_Narendra\\_Dev\\_College](http://en.wikipedia.org/wiki/Acharya_Narendra_Dev_College)

During Admission time we also have a very active dedicated admission help line number: 011-26287479 that receives and answers queries related to admissions. The college also entertains online queries at a dedicated email ID that is attended to through the day everyday during admission time. For any admission related queries candidates do write to us at: [admissions@andc.du.ac.in](mailto:admissions@andc.du.ac.in). The help desk is also set up in college where faculty members attend to enquiries related to admissions – this functions right from the day that the DU forms are available till admissions are completed.

The screenshot shows the Wikipedia page for Acharya Narendra Dev College. The page has a standard Wikipedia layout with a sidebar on the left containing links like 'Main page', 'Contents', and 'Tools'. The main content area features a title 'Acharya Narendra Dev College' and a warning box stating 'This article needs additional citations for verification'. Below this, there is a paragraph describing the college as a constituent college of the University of Delhi, established in 1991. A 'Contents' table of contents is provided, listing sections like 'Courses offered', 'Culture and projects', and 'Notable faculty'. On the right side, there is a table with college details including 'Logo of college', 'Established' (1991), 'Type' (Public), 'Principal' (Dr. Savithri Singh), 'Location' (Delhi, India), 'Campus' (Urban), 'Affiliations' (University of Delhi (DU)), and 'Website' ([andcollege.du.ac.in](http://andcollege.du.ac.in)).



## Staff

# Staff

**Dr. Savithri Singh**

Principal

**Dr. Sarita Kumar**

Vice Principal

**Dr. Amit Garg**

Bursar

### FACULTY

S.NO.	Name of the Faculty	Designation
DEPARTMENT OF BIOMEDICAL SCIENCE		
1	Dr. Urmi Bajpai	Associate Professor
2	Ms. Sunita Jetly	Associate Professor
3	Dr. Gagan Dhawan	Assistant Professor
4	Dr. Archana Pandey	Associate Professor
5	Dr. Rajesh Chaudhary (TIC)	Assistant Professor
DEPARTMENT OF BOTANY		
1	Dr. M.S. Rajeswari (TIC)	Associate Professor
2	Dr. Saumya Saxena	Associate Professor
3	Dr. Anupama Shukla	Associate Professor
4	Dr. Anita Narang	Associate Professor
5	Dr. Charu Khosla Gupta	Associate Professor
6	Dr. Geetika Kalra	Associate Professor
7	Mr. Yasheshwar (on Study Leave)	Assistant Professor
8	Dr. Rashmi Sharma	Assistant Professor
DEPARTMENT OF CHEMISTRY		
1.	Dr. Sunita Hooda	Associate Professor
2.	Dr. Seema Gupta	Associate Professor
3.	Dr. Pooja Bhagat	Associate Professor
4.	Dr. Shallu Sachdeva	Associate Professor
5.	Dr. Rashmi Thukral	Associate Professor
6.	Dr. Neeti Misra	Associate Professor
7.	Dr. Manisha Jain	Associate Professor
8.	Dr. Neelu Dheer (TIC)	Associate Professor
9.	Dr. Vandana Uberoi	Associate Professor
10.	Dr. Geetu Gambhir	Assistant Professor
11.	Dr. Dinesh Kumar Arya	Assistant Professor
12.	Dr. Vikrant Kumar (on Study Leave)	Assistant Professor
13.	Dr. Pankaj Khanna	Assistant Professor
DEPARTMENT OF COMMERCE		
1	Ms. Sangeeta Relan (TIC)	Associate Professor
2	Ms. Sadhna Gupta	Associate Professor



S.NO.	Name of the Faculty	Designation
3	Ms. Surinder Kaur	Associate Professor
4	Ms. Anuradha Sarin	Associate Professor
5	Ms. Poonam Chauhan	Assistant Professor
6	Ms. Rupali Pabreja	Associate Professor
7	Dr. Sandeep Kumar Goel	Associate Professor
8	Ms. Shalu Mahajan	Assistant Professor
DEPARTMENT OF COMPUTER SCIENCE		
1	Dr. Sharanjit Kaur	Associate Professor
2	Dr. Vibha Gaur	Associate Professor
3	Dr. Sunita Narang	Assistant Professor
4	Dr. Harita Mehta	Assistant Professor
5	Dr. Preeti Marwaha (TIC)	Assistant Professor
6	Dr. Chandrakant Samal	Assistant Professor
7	Ms. Anu Preveen	Assistant Professor (Temporary)
DEPARTMENT OF ELECTRONICS		
1	Dr. Sona Pranav Kumar (TIC)	Associate Professor
2	Dr. Anju Agrawal	Associate Professor
3	Dr. Amit Garg	Associate Professor
4	Mr. Vishal Dhingra	Assistant Professor
5	Dr. Udaibir Singh	Assistant Professor
6	Dr. Ravneet Kaur	Assistant Professor
DEPARTMENT OF MATHEMATICS		
1	Ms. Anupama	Associate Professor
2	Dr. Vatsla Kohli	Associate Professor
3	Mr. Gaurav Sharma	Associate Professor
4	Dr. Roopesh Tehri	Associate Professor
5	Dr. Laxmi Narain	Associate Professor
6	Ms. Seema Gupta (TIC)	Associate Professor
7	Dr. Sadanand Prasad	Assistant Professor
8	Dr. Chaman Singh	Assistant Professor
9	Dr. Sarita Agarwal	Assistant Professor (Temporary)
DEPARTMENT OF PHYSICS		
1	Dr. Mamta Bhatia	Associate Professor
2	Dr. Sanjeeta Rani	Associate Professor
3	Dr. Manisha Verma	Associate Professor
4	Dr. Shalu Dhanda	Associate Professor
5	Dr. Pankaj Tyagi (on Lien)	Associate Professor
6	Dr. Meenu Mohil	Associate Professor



S.NO.	Name of the Faculty	Designation
7	Dr. Arijit Chowdhuri	Assistant Professor
8	Dr. Priti Goyal	Associate Professor
9	Dr. Ranjeet Singh	Assistant Professor
10	Dr. Subhash Kumar	Assistant Professor
11	Dr. Rachna Joshi (TIC)	Associate Professor
12	Mr. Pawan Kumar	Assistant Professor
DEPARTMENT OF ZOOLOGY		
1	Dr. Poonam A. Kant (TIC)	Associate Professor
2	Dr. Sarita Kumar	Associate Professor
3	Dr. Monisha Khanna	Associate Professor
4	Dr. Ravi Toteja	Associate Professor
5	Dr. Monica Misra	Associate Professor
6	Dr. Seema Makhija	Associate Professor
7	Mr. Ravinder Kumar Sagar	Assistant Professor
DEPARTMENT OF ENGLISH		
1.	Mr. Manoj Kumar Garg (TIC)	Assistant Professor

Placement Officer cum Instructor: Mr. Sanjay Vohra

#### Administration

Mr. Jatin Lamba	Sr. PA to Principal (on Lien)
Mr. V. S. Rao	Administrative Officer
Mr. Chetanya Sharma	Section Officer – Accounts
Mrs. Meenu Malhotra	Section Officer – Administration



# ADMISSIONS 2015

## Courses offered

Undergraduate Course	Number of Seats	Gen	SC	ST	OBC
B. Sc. (Honours) Biomedical Science*	46	23	07	04	12
B. Sc. (Honours) Botany	41	21	06	03	11
B. Sc. (Honours) Chemistry	31	16	05	02	08
B. Sc. (Honours) Computer Science*	46	23	07	04	12
B. Sc. (Honours) Electronics	31	16	05	02	08
B. Sc. (Honours) Physics	31	16	05	02	08
B. Sc. (Honours) Zoology	41	21	06	03	11
B. Sc. Life Sciences	42	21	07	03	11
B. Sc. (Honours) Mathematics	31	16	05	02	08
B. Com. (Honours)	100	50	15	08	27
B. Sc. Physical Science with Physics, Mathematics					
and Chemistry	41	21	06	03	11
and Computer Science	41	21	06	03	11
and Electronics	41	21	06	03	11
POSTGRADUATE COURSES @					
M. Sc. (Chemistry)	31	16	05	02	08
M. Sc. (Mathematics)	31	16	05	02	08
FOREIGN LANGUAGES #					
(a) Certificate Courses					
French *	62	31	09	05	17
German *	62	31	09	05	17
Spanish*	62	31	09	05	17
Russian	20	10	3	2	5
(b) Diploma Courses*					
French	31	16	05	02	08
German	31	16	05	02	08
Spanish	31	16	05	02	08

**3% seats of total intake are available (supernumerary) for Persons with disabilities (PwD) as per University of Delhi rules.**

\* These courses are self-financed.

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

#The Information brochure and the application forms for the Foreign Language Courses will be available in the College from Thursday, 25 June, 2015 to Saturday, 11 July, 2015.



## Admission Guidelines

- All the candidates interested in seeking admission in undergraduate courses in Delhi University are required to fill the pre-admission form either online or offline for all categories (General/ OBC/ SC/ ST/ PwD). This is mandatory for all candidates.
- Admission for all categories - General, OBC, SC, ST and PwD - will be carried out by the College and the cut-off for all categories will be announced simultaneously.
- Admission to open category seats will be strictly in the order of merit without excluding SC/ST/OBC candidates.

## Admission Procedure

- Fill online/offline form.
- The University will notify the cut-off marks through print and electronic media as per schedule. The cut-offs will also be displayed on the University website (<http://du.ac.in>), the College website (<http://andcollege.du.ac.in/>) and the College notice board.
- The College will admit all students who have marks that meet the announced cut-off criteria, as per schedule. There is no first-come-first serve policy.
- After the declaration of the cut-off lists by the University, the student will need to report to the College for admission within schedule with complete documents.
- At this stage, the student would be required to fill the College admission form
- At the time of admission the students must be accompanied by their parent/guardian.
- Along with the application form, the student will have to submit his original certificates and a set of self-attested copies of each of the following:

- a. Original Certificate of last qualifying examination (Class XII) issued by the Board or the University and Provisional School/College leaving Certificate in case original has not been issued.
- b. Marks sheet of the last qualifying examination (Class XII) passed.
- c. Class X Marks sheet.
- d. Class X Board Examination Certificate.
- e. Character Certificate (recent) of School/College last attended.
- f. Documentary evidence of having studied Hindi till class VIII, if the student has not studied Hindi in Class X. Those students who do not have Hindi pass certificate should give a written undertaking that they will clear the required paper in Hindi in order to receive the graduation degree.
- g. Two recent passport size self-attested photographs.
- h. SC/ST Certificate (in the name of the candidate) - for SC/ST Candidates, issued by the competent authority.
- i. OBC (Non-Creamy Layer) Certificate (**in the name of the candidate**) - for OBC candidates. The certificate should have been issued by the competent authority in/after December 2014.
- j. Transfer certificate from school /college as well as migration certificate from board/ University is required from those students who have passed senior secondary school from outside Delhi.

- **Admission shall be subject to verification of the certificates. The**



**College retains the right to seek authentication from the concerned authorities issuing the certificates**

- In case, a student cancels his/ her admission in the College, in order to move to another College on declaration of subsequent cut off lists or needs certificates for institutions outside Delhi University, the College will promptly return the documents to the student, on providing proper documentary evidence. Processing for fee refunds (with deductions as per rules given) will be undertaken after completion of the whole admission process in the College.
- No student will be allowed to take admission in two courses/ colleges simultaneously. In case, they are found to have done so, both admissions will be canceled.
- For admission under the Sports and ECA (Extra-Curricular Activities) categories, the students should have filled the Sports/ ECA application forms, available in the College. The admission to these categories shall be on the basis of guidelines issued by the University.

**Please note that if any false attestation / falsified records are detected, the students will be debarred from any course in the University or its college(s) for the next five years and in addition, a criminal case under relevant sections of IPC (viz. 470, 471, 474 IPC etc.) will be instituted against him/her.**

In case the student is already enrolled in the University of Delhi, the University Enrolment Number should be mentioned in the admission form.

## **Eligibility Criteria for Admission**

There is no minimum age bar for admission to Under-Graduate courses and Post-Graduate courses in the University and its colleges. Selection in various courses offered by the College will be done on the basis of

marks secured in the class XII Examination of the CBSE or an equivalent Board. The applicant should take into account both theory and practical (where relevant) marks while submitting their aggregate percentage.

**Subjects to be included for basis of selection (PCM, PCB/Bt, Best of Four) must have at least 70% component of theory exams (theory exam does not include internal assessment/ continuous evaluation etc.) in the qualifying exam otherwise a disadvantage of 10% of maximum marks shall be levied on each subject.**

## **For Calculation of Best of Four percentages:**

- (a) One language (Core/Elective/ Functional).
- (b) The subject in which admission is sought (If a candidate does not include the concerned subject whether studied or not in Best of Four in which she/he is seeking admission in the honours course, then a disadvantage of 2.5% will be imposed on the calculated Best of Four percentage).
- (c) Any two academic/elective subjects as per List A (If a candidate does not include the subjects given in List A in Best of Four, then a disadvantage of 2.5% in Best of Four for each subject may be imposed). List A is available in the Annexure I of Guidelines for UG Admissions at [http://du.ac.in/du/uploads/Admissions/2015/ug/20052015\\_UG\\_guidelines.pdf](http://du.ac.in/du/uploads/Admissions/2015/ug/20052015_UG_guidelines.pdf)



### Note

- ❑ Accountancy will be treated as equivalent to Commerce wherever any board is not offering commerce as a subject.
- ❑ Biology/Biotechnology and Business Studies will be treated as academic/elective subject.
- ❑ The subject 'Information Practices' will be equivalent to Computer Science for admission to B. Sc (Honours) Computer Science only.
- ❑ In case a candidate has studied both elective and core in any language, the core will be treated as language, while elective can be considered as academic/elective subject.

The minimum eligibility conditions for admission to the respective courses are set by the University for admission to the respective courses: These are enumerated below for the courses available in the college.

## A. General Category

### *B. Sc. (Honours) Biomedical Science*

**Basis of selection:** Aggregate of Physics, Chemistry and Biology/ Biotechnology (PCB/Bt) in percent. Students who have studied Mathematics and scored at least 60 per cent marks will be given an advantage of 3% over and above their PCB/Bt aggregate.

#### **Minimum eligibility:**

- 55 % aggregate in Physics, Chemistry and Biology/ Biotechnology (PCB/Bt).
- At least 50% marks in English (compulsory subject)

### *B. Sc. (Honours) Botany and Zoology*

**Basis of selection:** Aggregate of Physics, Chemistry and Biology/ Biotechnology (PCB/Bt) in percent.

#### **Minimum eligibility:**

- 55 % aggregate in Physics, Chemistry and Biology/ Biotechnology (PCB/Bt).
- At least 50% marks in English (compulsory subject)

### *B. Sc. (Honours) Chemistry, Electronics and Physics*

**Basis of selection:** Aggregate of Physics, Chemistry and Mathematics (PCM) in percent.

#### **Minimum eligibility:**

- An aggregate of at least 55% marks in Physics, Chemistry and Mathematics (PCM).
- At least 50% marks in English (compulsory subject).

### *B. Sc. (Honours) Computer Science*

- **Basis of selection:** Aggregate of marks scored in Mathematics, one language and two other subjects listed as academic subjects in percent. Students who have studied Physics, Chemistry/Computer Science and Mathematics will be given 5% additional weightage.

#### **Minimum eligibility:**

- An aggregate of at least 55 % marks in Best of Four subjects including Mathematics, one language (English) and two other subjects listed as academic subjects.
- Should have scored 60% or more marks in Mathematics.

### *B. Sc. (Honours) Mathematics*

**Basis of selection:** Aggregate of one Language, Mathematics and two best elective subjects under academic stream in percent.

#### **Minimum eligibility:**

- At least 50% marks in Mathematics (compulsory subject).
- At least 45% marks in the qualifying examination.



### **B. Com. (Honours)**

**Basis of selection:** Aggregate of one Language and three Electives (1L+3E) in percent. 2.5% is reduced from the Best of Four percentage if it does not include Commerce (or equivalent subject).

#### **Minimum eligibility:**

- At least 45% marks in the qualifying examination.
- Should have studied and passed in Mathematics as one of the subjects in the qualifying examination.

### **B. Sc. Life Sciences**

**Basis of selection:** Aggregate of Physics, Chemistry and Biology/ Biotechnology (PCB/Bt) in percent.

#### **Minimum eligibility:**

- An aggregate of at least 45% marks in Physics, Chemistry and Biology/ Biotechnology (PC + B/Bt).
- At least 40% marks in English (compulsory subject).

### **B. Sc. Physical Sciences**

**Basis of selection:** Aggregate of Physics, Mathematics, and Chemistry/ Computer Science (PMC/Cs) in percent.

#### **Minimum eligibility:**

- An aggregate of at least 45% marks in Physics, Mathematics and Chemistry/ Computer Science and (PMC/Cs).
- At least 40% marks in English (compulsory subject).

#### **B. Sc. Physical Science course is offered with three options:**

- Physics, Mathematics, Chemistry (PMC)
- Physics, Mathematics, Computer Science (PMCs)
- Physics, Mathematics, Electronics (PME)

**The College reserves the right to declare different cut-off marks for each combination.**

### **B. Other Backward Classes (OBCs)**

Twenty seven per cent seats in each course will be reserved for the OBC candidates who belong to the 'Non-Creamy Layer' and whose castes appear in the Central List as per the decision of the University of Delhi. The non-creamy layer is identified by the Gross Annual Income below INR 6 lakhs. Students have to produce an original OBC certificate in their own name that states they are not from the creamy layer (socially advantaged persons). The certificate should have been issued in/after December 2014.

The OBC candidates shall be given a relaxation in the minimum eligibility in the qualifying examination to the extent of 10% of the minimum eligibility marks prescribed for the General category candidates. For example, if the minimum eligibility for admission to course is 50% for the General category candidates, the minimum eligibility for the OBC would be 45% (i.e. 50% less 10% of 50%).

All those OBC candidates who meet the minimum eligibility marks in the qualifying examination shall be eligible for admission in the order of their merit, keeping in view the availability of seats reserved for them.

The seats reserved for the OBCs shall be filled with the OBC candidates only. Only if OBC candidates possessing the minimum eligibility marks are not available in the OBC category on last date then the vacant OBC seats shall be filled up by other eligible candidate.

### **C. Schedule Caste/Tribe**

Admission for SC, ST and PwD categories has been decentralized and college will announce separate cut off marks for these categories. Candidates have to fill the common pre-admission form of the University.

As per University rules 22 ½ % of the total number of seats are reserved for candidates



belonging to Scheduled Castes/ Tribes (15 % for Scheduled Castes and 7 ½ % for Scheduled Tribes- interchangeable, if necessary). The seats reserved for the SC/ ST candidates shall be filled by the SC/ST candidates only. Relaxation in the minimum eligibility in the qualifying examination to the extent of 5% shall be given to SC/ ST candidates. In case, after giving 5% relaxation, the reserved seats still remain vacant, further relaxation shall be given to the extent required in order to fill up all the reserved seats.

SC/ST students who get admission under open merit will not be included in the reserved quota that is 22 ½ %

#### D. Persons with Disabilities (PwD)

3% seats are reserved for Persons with Disabilities (PwD) candidates. The PwD candidates with not less than 40% disability shall be given a relaxation in the minimum eligibility in the qualifying examination to the extent of 5%.

#### E. Admission on the Basis of Sports and Extracurricular Distinctions

1. Up to 5% of the total number of seats of the first year will be offered for admission on the basis of sports and co-curricular distinctions.
2. Candidates seeking admission on the basis of extracurricular activities (ECA) and Sports were required to fill the ECA/Sports application forms of the College, giving details of the activities at the school level along with photocopies of relevant certificates and testimonials.
3. Candidates seeking admission under sports/ECA category must submit any participation/winning certificate, as evidence of having participated in the concerned activity during the last three years.

Weightage will be given to the certificates of winners/ participants at International,

National, State, Zonal and School level and trials as follows:

	Sports	ECA
Certificates	50%	25%
Trials	50%	75%

***For admission on the basis of Sports: The candidates should have cleared the fitness test held by the Delhi University Sports Council at University Polo Ground from 18th to 20th June, 2015. Only candidates who have been issued the Fitness certificates should present themselves for sports trials in the College.***

The list of the candidates short-listed for trials for Sports/ECA will be displayed on the College notice board and website on 30th June, 2015. Trials for the same will be held on 10th July, 2015.

4. The candidates who have participated in International level in sports will be given direct admission.

#### F. Gap Year Students

Students who have had a gap in their education must bring, in original, admission slips, admit cards etc. for any examination taken or certificates of courses attended in the gap period to be able to gain admission to the undergraduate course for which they qualify.

#### G. Other Special Categories

Admission for the under mentioned Categories are centralized.

- (i) Children /Widows of the Officers and Men of the Armed Forces including Para-Military Personnel, Killed/Disabled in action or on duty, Gallantry Awardees.
- (ii) Wards of Kashmiri Migrants
- (iii) Foreign Students

Students desirous of seeking admissions under the above mentioned categories should have got themselves registered in the University. The University allots the



colleges to the applicants and forwards the list to the college. We admit the students as

per the list. For further details please refer University website ([www.du.ac.in](http://www.du.ac.in)).

## Basis of Selection

Selection would be on the basis of marks secured in the Senior Secondary School Examination of the CBSE or an equivalent Board. The College will declare cut offs on the dates mentioned in the schedule.

The last cut-off percentage of marks at which admissions closed in 2014, for different courses were as follows\*:

S. No.	Course	General (%)	OBC (%)	SC (%)	ST (%)	PwD (%)
1	B. Com (Honours)	91.75 for Commerce 96.75 for Humanities and Science	78 for Commerce 83 for Humanities and Science	71 for Commerce 76 for Humanities and Science	58.75 for Commerce 63.75 for Humanities and Science	45 for Commerce 50 for Humanities and Science
2	B.Sc. (Honours) Mathematics	90 (M+2E+1L)	87 (M+2E+1L)	82.5 (M+2E+1L)	65 (M+2E+1L)	(55) (M+2E+1L)
3	B. Sc. (Honours) Physics	92 (PCM)	88 (PCM)	80 (PCM)	65 (PCM)	55 (PCM)
4	B. Sc. (Honours) Chemistry	90 (PCM)	86 (PCM)	75 (PCM)	64 (PCM)	55 (PCM)
5	B. Sc. (Honours) Botany	81.3 (PCB/Bt)	76 (PCB/Bt)	72 (PCB/Bt)	63 (PCB/Bt)	55 (PCB/Bt)
6	B. Sc. (Honours) Zoology	84.66 (PCB/Bt)	80 (PCB/Bt)	74.66 (PCB/Bt)	68 (PCB/Bt)	55 (PCB/Bt)
7	B. Sc. (Honours) Biomedical Science*	89 (PCB/Bt)	83 (PCB/Bt)	81.66 (PCB/Bt)	64 (PCB/Bt)	55 (PCB/Bt)
8	B. Sc. (Honours) Computer Science	93 PCM/Cs 98 for Others (M+2E+1L)	88 PCM/Cs 93 for Others (M+2E+1L)	77.33 PCM/ Cs 82.33 for Others (M+2E+1L)	63 PCM/Cs 68 for Others (M+2E+1L)	75 PCM/Cs 80 for Others (M+2E+1L)



S. No.	Course	General (%)	OBC (%)	SC (%)	ST (%)	PwD (%)
9	B. Sc. (Honours) Electronics	89 (PCM)	85 (PCM)	78 (PCM)	55 (PCM)	55 (PCM)
10	B. Sc. Life Science	75 (PCB/Bt)	69.66 (PCB/Bt)	66.66 (PCB/Bt)	57 (PCB/Bt)	50 (PCB/Bt)
11	B. Sc. Physical Science with Electronics	81.33 (PCM)	74 (PCM)	66 (PCM)	50 (PCM)	50 (PCM)
12	B. Sc. Physical Science with Computer Science	84.33 (PMC/Cs)	81.33 (PMC/Cs)	69 (PMC/Cs)	45 (PMC/Cs)	50 (PMC/Cs)
13	B. Sc. Physical Science with Chemistry	79 (PCM)	72 (PCM)	72 (PCM)	53 (PCM)	45 (PCM)

\*The percentages are indicative of trends and change from year to year.

- ❑ M + 2E + 1L indicate Mathematics, two electives and one Language (English).
- ❑ PCM indicates the aggregate of Physics, Chemistry and Mathematics.
- ❑ PMC/Cs indicates the aggregate of Physics, Mathematics and Chemistry/Computer Science.
- ❑ PCB/Bt indicates the aggregate Physics, Chemistry and Biology/Biotechnology.
- ❑ For details of courses, applicants are advised to check the University of Delhi website (<http://du.ac.in>) or the College website (<http://andcollege.du.ac.in>)

### 3.5 Fee Structure

Course wise fees to be paid at time of admission in cash (INR) for the Academic Year 2015-16 is as follows:

*This fee includes Caution Money and Library Security of INR 1000 each (refundable) and Student Aid Fund (SAF) of INR 100 (non-refundable).*

Undergraduate Courses	Admission Fees (INR)		
	General/OBC	SC/ST	PwD*
B. Sc. (Honours) Biomedical Science	18,600	15,923	2,355
B. Sc. (Honours) Botany	7,600	5,423	2,355
B. Sc. (Honours) Chemistry	7,600	5,423	2,355
B. Sc. (Honours) Mathematics	7,600	5,423	2,355
B. Sc. (Honours) Physics	7,600	5,423	2,355



B. Sc. (Honours) Zoology	7,600	5,423	2,355
B. Sc. (Honours) Commerce	7,600	5,423	2,355
B. Sc. (Honours) Computer Science	22,600	20,423	2,355
B. Sc. (Honours) Electronics	7,600	5,423	2,355
B. Sc. Life Science	7,600	5,423	2,355
B. Sc. Physical Science			
with Electronics	7,600	5,423	2,355
with Computer Science	7,600	5,423	2,355
with Chemistry	7,600	5,423	2,355
<b>Postgraduate Courses</b>			
M. Sc. Chemistry	7486	5459	1355
M. Sc. Mathematics	7486	5459	1355

*The fees mentioned above are subject to change as per University guidelines. In addition to the above 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 Caution Money and Library Security 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 SAF.
- The PwD students pursuing various courses of studies in the College are exempted from payment of fees (including examination fee and other University fees) except for admission fee, Students' Council fee and Identity Card fee. They also will have to pay a refundable caution money and library security and SAF (non-refundable).

### Foreign Students Registration

Fee of INR. 6000 extra is chargeable from Foreign Students in addition to the above fees for the respective courses.

### 3.6 Cancellation and Withdrawal of Admission

Cancellation of admission and refund of fee (for UG courses) would be as per the following rules:

	Reasons for seeking refund	*Quantum of fee to be refunded
(a)	When a student applies for withdrawal of admission before the last date of admission.	Full fee after deduction of INR 250/- + SAF Fee.
(b)	When a student applies for withdrawal of admission after the last date of admission and on or before 31st July, of the year of admission	Full fee after deduction of INR 500/- + SAF Fee + I- Card Fee.
(c)	When a student applies for withdrawal of admission after 31st July and on or before 16th August of the year of admission	Full fee after deduction of INR 1000/- + SAF Fee + I- Card Fee
(d)	When a student applies for withdrawal of admission after 16th August of the year of admission	No fee will be refunded.



	Reasons for seeking refund	*Quantum of fee to be refunded
(e)	When admission is made inadvertently due to error/omission/commission on the part of the University/College	Full fee will be refunded.
(f)	When cancellation of admission is due to concealment/falsification of facts, submission of false/fake certificate(s), providing misleading information by the student or for any error/mistake on part of the student.	No fee will be refunded.
(g)	In case of Migration of a student from one college to another college (if permissible under the University rules), up to 31st August of the year of admission	Full fee after deduction of 20% of total fee + SAF Fee + I- Card Fee.
(h)	If a student provisionally admitted to a course on declaration of the result of his qualifying examination/compartamental examination becomes ineligible for admission and his/her admission is cancelled.	Full fee after deduction of INR 1000/- + SAF Fee + I- Card Fee (provided that he/she applies for refund in the same Financial year).
(i)	(i) In case a student after his/ her admission expires within one month of admission	Full fee will be refunded to his/her parents.
	(ii) In case a student after his/ her admission expires after one month and/or before 31st of August of the year of admission	Full fee after deduction of INR 250/-
(i)	When a student has been allowed to change the course of study in the same college	After adjustment of fees already paid the student will be required to pay (get refund of) the remaining amount depending on the difference if any.

*These rules/dates are subject to change as per any new University guidelines.*

### 3.7 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, request for migration to the College shall be considered on the basis of merit of the individual case as per University guidelines

### 3.8 Help Desks

The College has set up the following special desks for help and clarifications about admission.

- Special Categories Help Desk – for verification of the caste certificates
- Desk to help PwD\* students
- General Help Desk and Desk to address Grievances

### Conveners of Admission committee:

**Dr. Saumya Saxena, Dr. Rashmi Thukral and Dr. Sanjeeta Rani.**



## GENERAL RULES

# General Rules

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,

the candidate is advised to consult the University of Delhi website (<http://www.du.ac.in>) or the University of Delhi calendar.

## 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;
- 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 of and Punishment for Ragging

We believe that academic institutions are places of enlightenment and enjoyment. While we appreciate interaction among students, our 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.

### ORDINANCE XV-C (abridged)

Ragging in any form is strictly prohibited within the premises of the College, at any place in Delhi University system as well as on public transport. Ragging involves



acts by which dominant power or status of senior students is brought to bear on students freshly enrolled or on students considered junior or inferior by other students and includes individual/collective acts or practices which: (a) involve physical assault or threat or use of physical force, (b) violate the status, dignity and honour of students, (c) violate the status, dignity and honour of students belonging to the SC & ST, (d) expose students to ridicule and contempt and affect their self-esteem and (e) entail verbal abuse and aggression, indecent gestures and obscene behavior. The Principal shall take immediate action on any information regarding the occurrence of ragging. The punishment ranges from rustication, expulsion, cancellation of examination to withdrawal of degree awarded.

## 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.

## Responsible Use of Mobile Phone and Rules

Students are advised to use their mobile phones responsibly. Mobile phones should be kept on the silent mode within College premises. Use of cell phone 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 offence will be treated as a gross un-disciplinary act.

## 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 themselves 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.

## Contact Information

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