



NAAC Accredited "A" Grade

# SHIVAJI COLLEGE

(University of Delhi)



## PROSPECTUS 2021





छत्रपति शिवाजी  
(1627 - 1680)  
द्वय प्रसिद्ध का. लल्लुभाय  
श्री केदारनाथ साहूनी  
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**छत्रपति शिवाजी (1627-1680)**





**Dear Students,**

**Congratulations and welcome to the Shivaji family!**

Established in 1961 by Sh. Panjab Rao Deshmukh to promote and provide higher education, Shivaji College is a premier institution accredited with grade "A" by NAAC and is one of the select colleges of Delhi University that is covered under the prestigious Star College Scheme initiated by the Department of Biotechnology (DBT), Govt. of India. Shivaji College is a co-educational constituent college of the University of Delhi with 18 departments offering 26 undergraduate courses and 3 postgraduate courses. The College has a sprawling campus spread across two spacious buildings and one sports ground. Students at Shivaji are offered numerous opportunities to enhance their skills and talent. The college has a vibrant Cultural Society that provides platform to students for displaying their creativity in the field of music, fashion, dramatics, dance, fine arts, photography, and public speaking. The college has a strong NSS club, NCC unit, Eco-Club, The Entrepreneurship Development Cell (EDC), Women Development Cell to name a few. I encourage you to take advantage of our rich culture and explore different aspects college life for a well-rounded personality.

Though we are all witnessing an unimaginable catastrophe in the form of a pandemic, it gives me an immense sense of delight to inform that the College has successfully broadened its horizons in research and enhanced online teaching-learning amidst such crisis. The college upgraded to the latest technology and online resources. One of these remarkable achievements was the launch of SPACE

(Shivaji Platform for Academic Connect and Empowerment), a digital interface and an ERP system that integrates and digitalises all the functionalities of the college system that were previously maintained manually. Shivaji College has succeeded in maintaining its standard in academics irrespective of the challenges posited by the trying times. As the Principal, I ensured that the bond between students and teachers remains intact even in a world that has pushed us towards social alienation. Different stakeholders within the College have been provided with ample interactive platforms to discuss about positive activities contributing to their intellectual growth. Keeping in mind the need for rapid vaccination to overcome the negative impact of the pandemic Shivaji College also took the initiative of launching a dedicated COVID-19 vaccination centre for Delhi University faculty and employees. This effort of ours have been lauded by various sections of the society as a form of great social service being done by the College and its staff members.

Shivaji College is celebrating 60 years of its establishment, its Diamond Jubilee. To commemorate this, various webinars and events were held and eminent dignitaries were invited as speakers. Recently, the College celebrated its Diamond Jubilee to commemorate 60 glorious years of academic excellence and advancement. Sh. M. Venkaiah Naidu, Hon'ble Vice President of India, graced the concluding ceremony of Diamond Jubilee celebrations held on 25 August 2021 and acknowledged the contributions of Shivaji College in various academic, extra-curricular, and social spheres. The College also celebrated its Annual Day on 27 July 2021 through virtual mode. It witnessed the participation of more than four hundred attendees including the Chief Guest, Ms. Priyanka G, a young and dynamic IAS officer, University officials, our Distinguished Alumnus Professor R K Seth, teaching and non-teaching staff members of the College, the students and the College alumni who connected with us from different parts of the Globe. The Event indeed reflected the inclusive spirit of Shivaji College.

In its 61st year now, the college has registered a huge leap in academics and infrastructure. The college offers state-of-the-art laboratories, classrooms with multimedia projectors and auditorium. The library is enriched with rich collection of books and journals with RFID technology. Spread over ten acres of land, the college is known for its well-maintained and lush green lawns, herbal garden and huge sports ground. It is a matter of great pride for me to announce the near completion of a new wing- Jijabai Academic Block which has many state of the art research labs, seminar halls, and audio-visual labs. This will open soon for our new batch of students. Our faculty of dedicated teachers and researchers is second to none. The faculty and the administrative staff are constantly providing holistic support to students throughout their learning journey.

With great sense of happiness I welcome all new entrants to this institution of learning and invite you to start your academic and learning voyage with us. With accomplished faculty, a friendly support staff and numerous student activities, I assure you of meaningful three years of your life, which will enable you to grow into poised individuals ready to face the world.

Come let's walk this journey together!

**Prof. Shiv Kumar Sahdev**

Principal

# Academic Calendar 2021

<b>Classes Begin Semester-III</b>	16-08-2021 (Monday)
Dispersal of Classes, preparation leave and practical examination begin	08-12-2021 (Wednesday) to 14-12-2021 (Tuesday)
Theory Examination Begin	15-12-2021 (Wednesday)
<b>Semester Break</b>	29-12-2021 (Wednesday) to 02-01-2022 (Sunday)
<b>Classes Begin Semester-IV</b>	03-01-2022 (Monday)
<b>Mid Semester Break</b>	17-03-2022 (Thursday) to 20-03-2022 (Sunday) Note : Holi on 18-03-2022 (Friday)
Classes Begin after Mid Semester Break	21-03-2022 (Monday) to 27-04-2022 (Wednesday)
Dispersal of Classes, Preparation leave and Practical Examination begin	28-04-2022 (Thursday) to 08-05-2022 (Sunday)
Theory Examination Begin	09-05-2022 (Monday)
Summer Vacation	24-05-2022 (Thursday) to 19-07-2022 (Tuesday)
<b>Classes Begin Semester V/VII</b>	20 July, 2021 (Tuesday)
<b>Mid Semester Break</b>	10 October, 2021 (Sunday) to 17 October 2021 (Sunday)
Classes Begin after Mid-Semester Break	18 October 2021 (Monday)
Dispersal of Classes, Preparation leave and Practical Examinations begin	16 November, 2021 (Tuesday)
Theory Examinations Begin	30 November, 2021 (Tuesday)
<b>Winter Break</b>	17 December, 2021 (Friday) to 31 December, 2021 (Friday)
Classes begin Semester VI/VIII	1st January, 2022 (Saturday)
Mid-Semester Break	13 March, 2022 (Sunday) to 20th March, 2022 (Sunday)
Class begin after Mid-Semester Break	21 March, 2022 (Thursday)
Dispersal of Classes, Preparation leave and Practical Examinations begin	28 April, 2022 (Thursday)
Theory Examinations begin	11 May, 2022 (Wednesday)
<b>Summer Vacations</b>	26 May, 2022 (Thursday) to 19 July, 2022 (Tuesday)





शिवाजी कॉलेज के प्रतीक चिन्ह में उगता सूर्य, कमल का फूल और गेहूँ की बालियाँ सम्मिलित हैं और 'अमृत तु विद्या' इसका ध्येय वाक्य है। विद्या नैतिकता प्रदान करती है। उगता सूरज ज्ञान के प्रकाश का प्रतीक है, अज्ञानता के अंधकार को दूर भगाता है और विवेक की ज्योति को जगाता है। कमल कला, संस्कृति और सौंदर्य का परिचायक है जो बुराईयों, प्रतिघातों संघर्षों के बीच अच्छाइयों के खिलखिलाने के प्रतीक हैं साथ ही निष्काम भाव से काम करने की प्रेरणा भी देता है। गेहूँ की बालियाँ हरियाली और समृद्धि का द्योतक है। शिवाजी कॉलेज विश्व कृषि मेला आयोजन समिति के द्वारा प्रारम्भ हुआ था। "अमृतं तु विद्या" अर्थात् विद्या अमृत के समान है जो सदा जीवित रहती है और मनुष्य को सजग रखती है।

**The emblem of Shivaji College symbolizes the rising sun of knowledge and light which dispels darkness of ignorance to awaken the human conscience. The lotus symbolizes art, culture, beauty and serves as a symbol of struggle against evil and conflict. The two stalks of wheat represent fruitfulness and prosperity. Shivaji College was founded by the organizing committee of the Vishwa Krishi Mela. Perhaps this is why the logo of the institution represents the union of man with nature. The logo stands as a vision of prosperous life for all mankind, inspired by this very union.**



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# Shivaji College (NAAC Accredited “A” Grade) A Centre of Academic Excellence



Shivaji College, a constituent College of University of Delhi, is governed by the Delhi Administration. It is a co-educational institution offering various courses in Humanities, Science, and Commerce at undergraduate and post-graduate levels. The College has completed 58 years in the area of education.

Shivaji College was founded in 1961 by the renowned social activist and farmer-leader, Honourable Dr. Panjab Rao Deshmukh, then Union Minister for Agriculture, to meet the needs and ideals of higher education in a predominantly agrarian area. Till some years after its inception, the college functioned from a temporary building in village Matiala. It was taken over by the Delhi Government, and relocated to Karampura, in 1967. The college finally shifted to its present location in 1976.

Since its inception in a small structure in rural Delhi with borrowed science laboratories, the College has come a long way in 2021 with a campus spread over an area of 10 acres, used for academic purposes, residential complex and sports ground. The total built area of the teaching and administrative blocks is 10,002 sq. metres. There are 46

lecture rooms, most of which have multimedia projection facilities. In addition, there are 6 tutorial rooms and 14 science laboratories. There are 4 computer laboratories with all the required software. In addition, the new Jijabai Academic Block was inaugurated in February 2020. It has six state-of-the-art laboratories, one multipurpose hall, three auditoria with multimedia facilities, 12 smart lecture halls, eight research laboratories, four staff rooms, and elevators.

## Reputed Faculty

The College has an energetic and vibrant faculty that encourages students to go beyond textbooks and acquire experiences that will enable them to become culturally sensitive and socially responsible individuals. We aim towards holistic development of students, thereby nurturing them in a way that they contribute to the well-being of society and nation. The Internal Quality Assurance Cell of the college ensures quality teaching and monitor the progress of students. A number of the senior faculty members are supervising Ph.D. scholars registered with the University of Delhi as well as other universities. Many of them are working on UGC-sponsored major and minor research projects and on university sponsored Innovation Projects.

## Library

The college library has 80,533 books and subscribes to 07 print journals. All the books are bar-coded and have RFID tags. The library has KOHA Library Software since 2019. It has one reading hall for students (seating capacity of 75), and two halls with computer facilities: one for students (seating capacity of 60) and another for faculty (seating capacity of 15). There are 33 Angels (Talking Digital Portable Daisy Players), 29 tape recorders, 10 I-PODs, 02 Braille kits, one Lex Air (Portable Camera Reading System), and Notebook Computer for visually challenged students. The library provides access to 6000 plus e-journals and 1,64,300 plus e-books on <https://nlist.inflibnet.ac.in/>, 6,00,000 e-books on National Digital Library, and many more on [www.du.ac.in](http://www.du.ac.in) portals.

## Sports and Games

Shivaji College has one of the biggest playfields in the whole of Delhi University. There are one cricket field of radius 60m and four cricket nets (turf and cemented), one football field (100x50m), one basketball court (28x15m), one volleyball court (18x9m), and tennis court (23.8x11m), an indoor space for table tennis and chess; 400m grass athletic track. The total area of the sports ground measures 8.5 acres. Infrastructural facilities such as changing rooms and store rooms are also available for the students. The football field is equipped with High-intensity light. The Sports complex also has a gym and is within the range/view of CCTV cameras. The college sports teams participate in inter-college and inter-university tournaments.

## College Cafeteria

The cafeteria is the most popular space among the students to hang out and discuss everything ranging from classes and music to movies. Delicious and hygienic food, affordable prices and a good ambience make the college canteen the most frequently visited place. The Bru kiosk and Mother Dairy booth within the college premises also provide additional choices to the students by offering them fresh snacks and drinks at reasonable prices.



## Laboratories

The college is equipped with modern and efficiently managed laboratories for science courses offered such as Physics, Chemistry, Zoology, Geography, Biochemistry and Botany. There are 10 laboratories, two each in Physics (with a dark room in each laboratory), Botany, Zoology, and Chemistry departments; and one each in Biochemistry and Geography departments. There are four instrumentation laboratories, one each in Botany, Biochemistry, Chemistry and Physics departments; and one museum in Zoology department. In addition to these, there are four computer laboratories. All laboratories are Wi-Fi enabled and equipped with projectors.



## Magazine

The college magazine Shivraj provides a platform for young minds to share their experiences, thoughts, and opinions. The magazine publishes contributions from students and teachers in English, Hindi and Sanskrit



language. Articles, poems, essays, and stories display the literary skills of students across various disciplines. The participation of students is actively encouraged by holding a cover design competition which provides the creative input in bringing out the magazine. It is eagerly looked forward to by the students because it is a cherished record of their vibrant college life.

## **College Auditorium**

The auditorium is well-equipped with state-of-the-art audio-visual system, projector, and stage lighting arrangements. The college has one Wi-Fi enabled auditorium with a projector and seating capacity of about 500. It is the center for various extracurricular, cultural and educational activities like seminars, talks, debates, plays, movie-screenings and departmental festivals. For many students the auditorium provides the stage where they overcome their stage-fright and learn to give the first performances of their college life. In addition, the newly inaugurated Jijabai Academic Block has three auditoriums with multimedia facilities.

## **Convenient Location**

Situated near the Ring Road, the college is within walking distance to the Rajouri Garden Metro stations on both the Blue Line and Pink Line. Centrally located and surrounded by various public amenities like hospitals, restaurants and shopping centers, it is well connected to airport and railway stations as well.

Research Avenues and Opportunities Research in interdisciplinary and trans-disciplinary area through the medium of Innovation Projects and classroom interaction (I.E.) is promoted. The College takes pride in offering well equipped science and computer labs. Free Wi-Fi login ensures that the students access e-journals and online databases subscribed by the University of Delhi.

## **Foreign Language Course Certificate courses in German and French**

The college offers certificate courses in German and French Language which is open to students of all streams. This course is for a duration of two semesters and classes

are held three times a week. Students who join this course shall have to fulfill the attendance criteria of 66 percent to appear for semester end examination. On successful completion of two semesters, he/she shall be awarded a certificate by the University of Delhi. The eligibility criteria and the details of admission to this course shall be notified on the website of the College.

## **Student Information System**

Shivaji Platform for Academic Connect and Empowerment (SPACE) is a state-of-the-art ERP system. It is a digital platform for all students which provides online access to monitor attendance and internal assessment.

## **Banking Facility**

Central Bank of India has a branch within the college premises. The staff and students can open accounts as well as avail other banking facilities.

## **Xerox Facility**

There are two Xerox centers within the college where students can avail of photocopying and book binding facilities at a very nominal rate. While one photocopy outlet is situated adjacent to the main gate, the other operates from the library premises.

## **World University Service (WUS) Health Centre**

The college has a WUS Health Centre in the premises for students and university members. Students can avail the health facilities – emergency services, free consultation, and free medical benefits – at a nominal rate of Rs 120/- annually.

## **Harmonious Environment**

The college authorities have installed a complaint box for students outside the Principal's office where grievances related to sexual harassment, ragging and eve-teasing can be submitted. The College campus is a smoke-free and vehicle free zone which provides a healthy environment for students' well-being.

# LIFE BEYOND ACADEMICS



## National Cadet Corps (N.C.C.)

The N.C.C. Unit of Shivaji College is a group of motivated and trained youth that exhibit leadership qualities. The Boys' Wing is attached to the 2nd Delhi Battalion, New Delhi and the Girls' Wing comes under 7th Delhi Girls Battalion, Kirti Nagar. Our cadets have won many prizes at various camps and brought laurels to the college. Our Cadets get the opportunity to attend national level training camps like Republic Day Camp, Army Attachment Camp, Thal Sena Camp, Trekking and Parasailing Camp. The N.C.C. also serves as a catalyst for joining armed forces as certain vacancies in IMA and OTA are reserved for N.C.C. 'C' certificate holders, and they are eligible to appear in S.S.B. interviews directly. Students who are medically fit and desirous of joining N.C.C. training are enrolled upon submission of an application at the beginning of the session to the N.C.C. in-charge.

## National Service Schemes (N.S.S.)

The NSS unit of Shivaji College boasts of being one of the very active student-teacher cells of the college. It aims to fulfill the directives given by the University authorities associated with the state. The NSS, side by side, works for the continuous and holistic development of our volunteer students who are encouraged to fulfill their social responsibilities to the fullest. The faculty, at NSS, along with the indefatigable encouragement of our college Principal, try to introduce the registered volunteers of NSS to the concept of Niswarth Sewa. The NSS also organizes various student activities like online competitions, outdoor excursions and rallies to boost students' morale.





## Eco-Club

Eco-Club of Shivaji College, University of Delhi is a multidimensional society that runs in co-ordination with the Department of Environment, Govt. of NCT of Delhi. It plays an important role in creating environmental awareness amongst the future generation by actively engaging in environmental education by adopting various environment-friendly measures for conservation and preservation. “One World One Environment” is the slogan of the club and its aim is to practice the 3Rs: Reduce, Reuse and Recycle to manage waste in the college. In order to promote the idea of green campus, it advocates and has adopted various measures like installation of solar panels and rain water harvesting system in the college campus. In addition, the club organizes various theme-based events, seminars, and conferences for environmental awareness, and celebrates International/ National days and finding possible solutions for mitigating various environmental problems of Delhi NCR.

## Alumni Club

Shivaji College has an active Alumni Club, a platform for the institution to network and collaborate with former faculty and alumni. Alumni members often help the placement cell of the college to connect with various companies. The association plans to introduce new scholarships for meritorious students and conduct interactive programs for all students.

## Women's Development Cell

The Women's Development Cell of Shivaji College works throughout the year to highlight issues of gender disparity that prevail in every section of society. The aim is to create awareness about these concerns by bringing them to the forefront and openly challenging them to bridge the gap between the empowered male and the disempowered female, and the third gender. While equality, justice and opportunities are ideals of democracies, these are impossible to achieve if half the population is disempowered only on account of its sex. Laws help, but it is important to change the mentalities of the people, so that they make informed choices which favor opportunities for everyone and disabilities for none.

These issues are brought to the forefront by members of the cell, and boys and girls of the college before the Shivaji fraternity through workshops, lectures, seminars and debates. Every year a select number of people, who challenge patriarchy to better their lives and of those around them, are felicitated with Jijabai Awards, instituted by Shivaji College.

## Alumni Relations Cell

The Alumni Relations Cell of Shivaji college aims to develop a robust network of alumni from various fields and parts of the world. The cell intends to function as a liaison between the current students and the alumni community thereby, facilitating an exchange of resources,

opportunities, and extension of mentorship. Their main objectives are:

To extend opportunities related to jobs, internships and campus placements.

To build an environment that is conducive to mutual growth of alumni and students.

To establish a common platform where students can seek mentorship from the graduates of their respective departments

## Centre for Promotion of Inclusivity

Centre for Promotion of Inclusivity is an idea, a vision, a space for inclusive society. Students at Shivaji College come from diverse backgrounds and different regions, and they opt for different disciplinary studies. While curricula in certain disciplinary studies offer the scope for discussing social inequalities based on gender, sexualities, ethnicities, caste/religion, and so on, other studies seldom offer opportunities to discuss such issues due to curricular constraints. This centre, therefore, aims to provide a forum – outside the classroom – for deliberating on ideas and praxis that may promote social inclusion.

## Cultural Society

The college has a very vibrant cultural society that provides an opportunity to students to showcase their numerous expressions in arts and aesthetics through its seven societies. The Cultural Society organizes several

programs during the academic year such as an Orientation Programs for the smooth induction of freshers in the college. Patriotic and entertaining performances are put together to celebrate Independence Day.

The college in collaboration with SPIC MACAY exposes students to the rich and diverse cultural heritage of the country by organizing performances of classical dance and music. In the annual cultural festival, VIBRATIONS, students from across institutions showcase their talent in debating, music, fashion, dance, fine arts, photography and theatre in a healthy, competitive environment. The finale unveils a star-night. Auditions for new members are held by each society at the beginning of the academic year. These societies are as follows:

### ***Bizzare***

The Fashion Society attracts wide participation from students and stages performances that are the envy of professionals. Fashion is showcased in the context of socially relevant themes which elicit all-round appreciation and applause. Bizarre organises Panache in which many teams compete. It is a highly awarded society in intra and inter university competitive events.

### ***Dictum***

The Public Speaking Society provides a unique platform for students to exchange their ideas in parliamentary as well as conventional debating formats both in English and in Hindi. The Society organizes annual competitions such







as The Shivaji Bhonsle Debate Competition and Athena. Both the competitions are extremely popular in the university circuit, receiving a high turnout and an enthusiastic response.

### **Footloose**

The Dance Society provides an excellent platform to those students who have passion and potential for dancing. Footloose organizes its annual event Tanzflache which sees huge participation from across colleges and universities.

### **Reverb**

The Music Society inducts students with a passion for vocal or instrumental music. The Reverb team performs at all important events in the college like Orientation Day, Independence Day, Inspire Science Camp, and Annual day and garners praise all around. The society organizes its annual festival Swaranjali which attracts wide participation from different colleges too. Many students of Reverb have taken up music as their career.

### **Shutterbugs**

The Photography and Film Making Society develops the skills of its members to such an extent that their work

wins praise at events across institutions. The society works on advanced post-processing techniques, plans trips across the country and organises interactive sessions with experienced photographers and film makers. Shutterbugs organises Cinedrome in which several competitive events are conducted.

### **Vayam**

The Theatre Society is one of the best groups in the University of Delhi. It is difficult to keep count of their awards. They were judged the best team at Nukkad Natak competition in Udaan Utsav 2016 and won awards for the best script, direction, music and actor in that event. On numerous occasions, Vayam has performed at NSD, Prithvi Theatre, Siri Fort Auditorium, Kamani Auditorium. Vayam organises its annual event Udghosh and garners a lot of media attention.

### **Vibgyor**

The Fine Arts Society provides an excellent platform for students with an artistic bent of mind to further explore their talents. Vibgyor participates actively in inter-college festivals of the University of Delhi and has won nearly hundred prizes at various colleges in one academic year. The society organises several competitive events annually.



## Entrepreneurship Development Cell

The Entrepreneurship Development Cell (EDC), Shivaji College has the mission of fostering entrepreneurial mindset and promoting job creators among youth. It works towards equipping the students with the required skills and motivation to become entrepreneurs. It conducts activities to provide students a platform to hone their skills, a forum to present their ideas and gives them an opportunity to interact with entrepreneurs and experts from industry. Business plan competitions are conducted to encourage creative ideas in budding entrepreneurs. Many lectures, workshops, panel discussions with experts as well as inter college competitions are organised to recognize and reward the spirit of entrepreneurship.

## TEDx Shivaji College

TED brings ideas – ideas that can transform the world. Technology, entertainment, and design come together in delivering these ideas to a global community. TEDx reflects the mission of its parent platform– “ideas worth spreading.” At TEDx events, a screening of TED Talk videos, or a combination of live presenters and TED Talk videos are brought together to inspire new possibilities and actions at the local level. The TEDx event at Shivaji corresponds with the mission of the college – “transform one life, transform the nation.” Only a handful of colleges in University of Delhi have conducted TEDx so far.

## Departmental Societies

Every department has its own society which provides a competitive platform to students for a stimulated exchange of knowledge, skills and creative aptitude. The societies organize festivals and other academic events to encourage students to think beyond the curriculum.

<b>Sahitya Sangam</b>	Hindi Society
<b>Pandemonium</b>	English Literary Society
<b>Nishreyas</b>	Sanskrit Society
<b>Itihaas</b>	History Society
<b>Shivalik</b>	Geographical Society
<b>The Democrats</b>	Political Science Society
<b>Invoke</b>	B.B.E. Society
<b>Kaizen</b>	Commerce Society
<b>Epitome</b>	Economics Society
<b>Infinity</b>	Mathematics Society
<b>Websters</b>	Computer-Science Society
<b>Invenio</b>	Physics Society
<b>Chaperone</b>	Biochemical Society
<b>Fragrance</b>	Botanical Society
<b>Rastantram</b>	Chemistry Society
<b>Oyster</b>	Zoological Society



## Courses Available and Sanctioned Strength for Admission

Courses Offered (UG - Merit Based)	Total Seats	UR	SC	ST	OBC	EWS
B.Sc. (Hons.) Mathematics	115	46	17	9	31	12
B.Com (Hons.)	115	46	17	9	31	12
B.Com (Programme)	115	46	17	9	31	12
B.A. (Hons.) Economics	57	23	9	4	15	6
B.A. (Hons.) Geography	57	23	9	4	15	6
B.A. (Hons.) Hindi	57	23	9	4	15	6
B.A. (Hons.) History	57	23	9	4	15	6
B.A. (Hons.) Political Science	57	23	9	4	15	6
B.A. (Programme)	231	93	35	17	63	23
B.A. (Hons.) English	57	23	9	4	15	6
B.A. (Hons.) Sanskrit	57	23	9	4	15	6
B.Sc. Physical Sciences (Chemistry)	39	16	6	3	10	4
B.Sc. Life Sciences	115	46	17	9	31	12
B.Sc. Applied Physical Sciences (Computer Science)	78	31	12	6	21	8
B.Sc. (Hons.) Biochemistry	39	16	6	3	10	4
B.Sc. (Hons.) Botany	39	16	6	3	10	4
B.Sc. (Hons.) Chemistry	39	16	6	3	10	4
B.Sc. (Hons.) Physics	78	31	12	6	21	8
B.Sc. (Hons.) Zoology	39	16	6	3	10	4
B.A. (Hons.) Business Economics	78	31	12	6	21	8

Courses Offered (UG - Merit Based)	Total Seats	UR	SC	ST	OBC	EWS
M.A. Hindi	25	10	4	2	7	2
M.A. Political Science	25	10	4	2	7	2
M.A. Sanskrit	25	10	4	2	7	2

**Seats for PH/ Kashmiri migrants /EWS/CW/Foreign students are reserved as per University Rules.**

### List of documents required to be uploaded at the time of admission

The applicants shall be required to upload the following documents at the time of admission:

Class X Board Examination Certificate & Mark-sheet	Class XII Mark-sheet
Class XII Provisional Certificate/Original Certificate	SC/ST/PWD/CW/KM/EWS Certificate in the name of the candidate
OBC (Non-Creamy Layer) Certificate in the name of the candidate issued by competent authority (For OBC candidates in the central list).	EWS Certificate from competent authority certifying the applicant can claim reservation under this category.
Recent Income Certificate wherever applicable.	3 recent passport size self-attested photographs
Permanent address proof (only Photocopy)	Photocopy of Aadhaar card (Compulsory for SC, ST & OBC candidates)

Students from different boards (other than C.B.S.E & A.I.S.S.C.E) whose details are not available online are required to get their documents verified from the Resident Commissioner of their respective states.

The University has decided to accept the self-attested copies of the documents/papers and photographs provided by the students for admission. It is made clear that if any false attestation/falsified record is detected, the student will be debarred from attending any course in the University or the College for the next five years and in addition, a criminal case under section of IPC will be instituted against him/her.

# UNDERGRADUATE MERIT-BASED ADMISSION PROCESS

(as per the Admission Bulletin 2021 available @du.ac.in)

The applicant uses the university UG Admissions portal to create their personal username and password, fills in their registration form, chooses their courses of interest, and uploads the required documents. The candidates can update their marks online till the last date of admissions. All the candidates seeking admission to the Undergraduate (UG) courses are required to register online.

The default settings allow all applicants to register for all courses (without any penalties). The applicants will be eligible to take admission in all the colleges and courses provided they satisfy the cut-off of the colleges and the eligibility for the selected courses.

Applicants will need scanned copies of the certificates on the basis of which they wish to claim admission

- (a) Class X certificate
- (b) Class XII certificate
- (c) Relevant reservation certificate issued by competent authority
- (d) Self attested copies of requisite certificates for admission under sports/ ECA category
- (e) Link of the uploaded clip for admission against music
- (f) Photo identity card (Aadhar Card, Driving License, PAN Card, Voter Identity Card, Passport or School Identity Card)

Applicants will be responsible for all information they upload, including copies of certificates. The applicants are advised to take all care to avoid rejection on this basis during the admission process.

The application form will be deemed submitted only when the applicant has paid the relevant registration fee. When the applicant has successfully submitted the registration fee online, they are advised to keep records of the payment's transaction ID, Credit Card/ Debit card/ Netbanking details and date of transaction as proof for future reference.

The application will be allowed to update the marks and make minor corrections in the form during this window where the portal will be reopened. This will only be a one time process.

Upon declaration of the nth Cut-Off list, applicants must log in to their Dashboards on the UG admission portal to choose the course and college. At a time, during a cut-off list, the applicant is allowed to

choose only one course and one college. Multiple simultaneous admissions are not permitted.

- i. Applicant's college and course can be selected only online through the student's own Dashboard on the UG admissions portal. There will be no physical visit to the colleges at this point in the process.
- ii. The procedure for choosing the course and the college by the applicant must be completed within the stipulated time interval.
- iii. Within a cut-off the applicant will not be allowed to change his/ her choice of course and college.

The College shall verify the documents uploaded by the applicant for eligibility and meeting the required Cut-Off.

In case of lack of necessary documents, candidate to be contacted on email/phone so that the same may be provided. In case the candidate does not respond, or where documents remain insufficient, the admission to be declined citing reason. No application will be left undecided. It will either be approved or declined.

The applicant to be communicated the status of the application on their dashboard.

Those approved are required to pay the fee and receive a confirmation of their admission. Those declined admission are provided a link to raise any objection with the Grievance Committee.

The applicant is advised to pay the fee without delay within 24 hours of the approval of admission by the Principal of the College, and save the acknowledgement slip bearing transaction ID, Credit Card/ Debit card/ Netbanking details and date of transaction as a proof for future reference.

Once the applicant has gained admission, they will have to sign an online declaration stating, "All the information provided by me are correct. In case any information provided by me is found to be false and/ or is not supported by the documents presented by me, I understand that the admission will be immediately cancelled and no fees will be refunded. I shall abide by all the rules and regulations laid down by the University and the College."

The uploaded documents will be verified by the respective colleges within the stipulated time period. If at this stage it is found that the information given by the applicant is false and/ or is not supported by the documents presented, the admission will be immediately cancelled. No fees will be refunded in such cases.



# ELIGIBILITY CRITERIA FOR ADMISSION TO VARIOUS UNDERGRADUATE COURSES

List A: Language Subjects					
List A1					List A2
Assamese Core/ Assamese Elective	Gujarati Core/ Gujarati Elective	Maithili Core/ Maithili Elective	Odia Core/ Odia Elective	Tamil Core/ Tamil Elective	Arabic Core/ Arabic Elective
Bengali Core/ Bengali Elective	Hindi Core/ Hindi Elective	Malayalam Core/ Malayalam Elective	Punjabi Core/ Punjabi Elective	Telegu Core/ Telegu Elective	French Core/ French Elective
Bodo Core/ Bodo Elective	Kannada Core/ Kannada Elective	Manipuri Core/ Manipuri Elective	Sanskrit Core/ Sanskrit Elective	Urdu Core/ Urdu Elective	German Core/ German Elective
Dogri Core/ Dogri Elective	Kashmiri Core/ Kashmiri Elective	Marathi Core/ Marathi Elective	Santhali Core/ Santhali Elective		Italian Core/ Italian Elective
English Core/ English Elective	Konkani Core/ Konkani Elective	Nepali Core/ Nepali Elective	Sindhi Core/ Sindhi Elective		Spanish Core/ Spanish Elective

List B (Elective Subjects)		
Accountancy	Computer Science/ Computer Applications/ Informatics Practices	Mathematics
Anthropology	Economics	Philosophy/Logic and Philosophy
Biology/Biochemistry/Biotechnology	Geography	Physics
Business Mathematics	Geology	Political Science
Chemistry	History	Psychology
Civics	Home Science	Sociology
Commerce/Business Studies	Legal Studies	Statistics

## Special Instructions for Boards other than CBSE

- If a paper's title does not match with what is specified in List A and List B above, it is mandatory for the applicant to provide a content equivalence certificate from the Principal/Head of the Institution last attended, certifying that the paper's content is equivalent to NCERT Class XII syllabus for that paper. This equivalence certificate must be accompanied by a copy of the syllabus of the paper attested by the Principal/Head of the Institution. However, the University of Delhi's decision on the matter will be final and binding.
- If the applicant's mark sheets contain both Class XI and XII marks, the applicant must enter only the Class XII marks in the respective fields provided in the admission forms.

**Applicants should have passed theory and practical separately. Any paper with both theory and practical component will be considered only in the ratio 70 (theory) : 30 (practical) if the theory component of the paper is less than 70%.**

The applicant should separately fill in to the online Admission Form the marks obtained and maximum marks for theory and practical each, and the totals, as per their marksheets. In case the theory/practical breakup is not specified, the applicant will be required to enter 0 (zero) in the concerned theory/practical fields, and enter only the total in the online Admission Form.

Internal Assessment marks mentioned in the mark sheet will not be used for any calculations.

**Eligibility Criteria for merit-based admissions under the EWS category shall be identical to that of UR category.**

# “BEST FOUR” COMBINATION HUMANITIES

Course	Course-specific Eligibility Criteria and Combination of Subjects for Calculation of Merit
B.A.(Hons.) English	<p><b>An aggregate of 45% marks in the qualifying examination.</b></p> <p>The applicant must have studied and passed English in the qualifying exam and should include English for calculation of 'Best Four' percentage.</p> <p>Merit shall be determined on the basis of “Best Four” featuring one language and three best academic/elective subjects from among the subjects in List A and List B. Inclusion of any subject other than those from List A and List B in the combination of best three will lead to a deduction of 2.5% per such subject included in the aggregate “Best Four” percentage.</p> <p>An advantage of 2% in the 'Best Four' percentage will be given to those applicants who have studied English as an elective subject (See List A).</p>
B.A.(Hons.) Hindi	<p><b>An aggregate of 45% marks in the qualifying examination.</b></p> <p>Applicants securing 40% or more marks in the aggregate in and 50% marks in Hindi in the qualifying examination are also eligible for admission to the relevant Honours Course.</p> <p>Applicants who have passed the intermediate Examination of an Indian University/Board with at least 40% marks in the aggregate and also “Prabhakar in Hindi” shall be eligible for admission.</p> <p>The applicant must have studied and passed Hindi in the qualifying exam and should include Hindi for calculation of 'Best Four' percentage.</p> <p>Merit shall be determined on the basis of “Best Four” featuring one language and three best academic/elective subjects from among the subjects in List A and List B. Inclusion of any subject other than those from List A and List B in the combination of best three will lead to a deduction of 2.5% per such subject included in the aggregate “Best Four” percentage.</p> <p>An advantage of 2% in the 'Best Four' percentage will be given to those applicants who have studied Hindi as an elective subject (See List A).</p>
B.A. (Hons.) Sanskrit	<p><b>An aggregate of 45% marks in the qualifying examination.</b></p> <p>Applicants securing 40% marks in the aggregate and 50% marks in the subject concerned are also eligible for admission to the relevant Honours Course.</p> <p>Applicants who have passed the intermediate Examination of an Indian University/Board with at least 40% marks in the aggregate and also one of the following examinations shall be eligible for admission to the respective subject of the Honours Course given below: Shastri in Sanskrit</p> <p>The merit shall be determined on the basis of one language and three best academic/elective subjects from List A and List B above.</p> <p>Inclusion of any subject other than those from List A and List B in the combination of best three will lead to a deduction of 2.5% per such subject included in the aggregate “Best Four” percentage.</p>



	<p>For admission to Honours in any language course, advantage of 2% will be given in the aggregate 'Best Four' percentage to those applicants who have studied that particular elective language.</p> <p>In case the applicant has not studied a language at qualifying examination level and is seeking admission to an Honours course in that language, deduction of 5% will be imposed on 'Best Four' aggregate percentage.</p>
<b>B.A. (Hons.) Geography/ History/ Political Science</b>	<p><b>An aggregate of 45% marks in the qualifying examination.</b></p> <p>Merit shall be determined on the basis of one language and three best academic/elective subjects as specified in List A and List B.</p> <p>Inclusion of any subject other than those from List A and List B in the combination of best three will lead to a deduction of 2.5% per such subject included in the aggregate "Best Four" percentage.</p> <p>Out of three academic/elective subjects chosen above, one must be the concerned subject in which the admission is sought, failing which a deduction of 2.5% will be imposed on the aggregate "Best Four" percentage.</p>
<b>B.A. (Hons.) Economics</b>	<p><b>An aggregate of 45% marks in the qualifying examination.</b></p> <p>The applicant must have studied and passed Mathematics at the qualifying examination for admission to B.A. (Honours) in Economics. The merit shall be determined on the basis of one language and three best academic/elective subjects as specified in List A and List B above.</p> <p>Out of three academic/elective subjects chosen above, one must be the concerned subject in which the admission is sought, failing which a deduction of 2.5% will be imposed on the aggregate "Best Four" percentage.</p> <p>Inclusion of any subject other than those given in Lists A and B in the "best three" will lead to a deduction of 2.5% per subject on the aggregate of the Best Four.</p>
<b>B.A. Prog. (Discipline Subject Combination based admission)</b>	<p><b>An aggregate of 40% marks in the qualifying examination.</b></p> <p>The merit shall be determined on the basis of one language (core/elective/functional) and three best academic/elective subjects as specified in List A and List B above may be chosen.</p> <p>One non-listed subject (besides the elective subjects in Lists A and B) can be included in calculation of 'Best Four' without any deduction.</p> <p>A deduction of upto 5% on 'Best Four' percentage may be imposed if there is a change of stream for admission to B.A. programme. Information regarding any such deductions specific to each college will be made available by the Colleges on the University website.</p> <p>If more than one non-listed subject is included for calculation of 'Best Four', a deduction of 2.5% each in 'Best Four' may be levied in addition to deduction due to change of stream, if any.</p>

# “BEST FOUR” COMBINATION COMMERCE

Course	Course-specific Eligibility Criteria and Combination of Subjects for Calculation of Merit
B.Com. (Hons.)	<ul style="list-style-type: none"> <li><b>An aggregate of 45% marks in the qualifying examination.</b></li> <li>The applicant must have studied and passed Mathematics/Business Mathematics/ equivalent paper as specified in Appendix VIII at the qualifying examination for admission to B. Com. (Hons.).</li> <li>Selection shall be made on the basis of marks obtained in qualifying examination including one language and three best subjects as per the following: <ul style="list-style-type: none"> <li>An aggregate of 45% or more in English/Hindi and combination of best three among the following subjects: Mathematics, Accountancy, Economics and Business Studies/ Commerce.</li> <li>Inclusion of any subject from List B other than mentioned above in the combination of best three will lead to a deduction of 1% per subject on the aggregate.</li> </ul> </li> <li>Inclusion of any subject other than those in List A and List B in the combination of best three will lead to a deduction of 2.5% per subject on the aggregate of the Best Four.</li> </ul>
B.Com. (Prog.)	<ul style="list-style-type: none"> <li><b>An aggregate of 40% marks in the qualifying examination.</b></li> <li><b>Selection shall be made on the basis of marks obtained in qualifying examination including one language and three best subjects as per the following:</b> <ul style="list-style-type: none"> <li>An aggregate of 40% or more in English/Hindi and combination of the best three from among the following subjects: Mathematics, Accountancy, Economics and Business Studies/ Commerce.</li> <li>Inclusion of any subject from List B other than mentioned above in the combination of best three will lead to a deduction of 1% per subject on the aggregate.</li> </ul> </li> <li><b>Inclusion of any subject other than those in Lists A and B in the combination of best three will lead to a deduction of 2.5% per subject on the aggregate of the Best Four.</b></li> </ul>



## “BEST FOUR” COMBINATION SCIENCES

Course	Course-specific Eligibility Criteria and Combination of Subjects for Calculation of Merit
<b>B.Sc. (Hons.) Botany/Zoology</b>	<p>55% or more marks in the aggregate of Physics, Chemistry, Biology/Biotechnology/Biochemistry (Practical &amp; Theory together) and 50% or more marks in one compulsory language i.e. English.</p> <p>Merit will be calculated based on aggregate percentage in Physics, Chemistry, Biology/Biotechnology/Biochemistry.</p>
<b>B.Sc. (Hons.) Chemistry/ Physics</b>	<p>55% or more marks in the aggregate of Physics, Chemistry and Mathematics and 50% or more marks in one compulsory language.</p> <p>Merit will be calculated based on aggregate percentage in Physics, Chemistry and Mathematics</p>
<b>B.Sc.(Hons.) Biochemistry</b>	<p>55% or more marks in the aggregate of Chemistry, Biology / Biotechnology/ Biochemistry and Physics / Mathematics (Practical &amp; Theory together) and passing in one compulsory language (i.e. English). OR</p> <p>55% or more marks in the aggregate of Chemistry, Biology/Biotechnology/ Biochemistry and Physics/Mathematics (Practical &amp; Theory together) and 50% in one compulsory language.</p> <p>Merit will be calculated based on aggregate percentage in Chemistry, Biology/Biotechnology/ Biochemistry and Physics/Mathematics.</p>
<b>B.Sc. Mathematical Sciences</b>	<p>Merit shall be determined on the basis of one language, Mathematics and two best academic/ elective subjects as specified in List A and List B above.</p>
<b>B.Sc.(Prog.) Life Science</b>	<p>45% or more marks in the aggregate of Physics, Chemistry, Biology / Biotechnology/ Biochemistry (Practical &amp; Theory together) and passing in one compulsory language (i.e. English). OR</p> <p>45% or more marks in the aggregate of Physics, Chemistry, Biology/Biotechnology/ Biochemistry and 40% in one compulsory language.</p> <p>Merit will be calculated based on aggregate percentage in Physics, Chemistry, Biology/Biotechnology/ Biochemistry.</p>
<b>B.Sc.(Prog.) Physical Science with Computer Science &amp; B. Sc. (Prog.) Physical Science with Chemistry</b>	<p>45% or more marks in the aggregate of Physics, Chemistry / Computer Science, Mathematics (Practical &amp; Theory together) and passing in one compulsory language (i.e. English). OR</p> <p>45% or more marks in the aggregate of Physics, Chemistry/ Computer Science, Mathematics (Practical &amp; Theory together) and 40% in one compulsory language.</p> <p>Merit will be calculated based on aggregate percentage in Physics, Chemistry / Computer Science, Mathematics.</p>

The applicants are advised to refer to the Bulletin of Information available at <http://du.ac.in> for any further clarification.



## SELECTION PROCEDURE FOR UG COURSES WITH ENTRANCE-BASED ADMISSIONS

Course	Additional Eligibility Criteria and Course-wise Combination of Subjects for Merit List
B.A. (Hons.) Business Economics	<p><b>Aggregate of 60% or more marks in the qualifying examination in four subjects: English, Mathematics and any two other subjects included in List B.</b></p> <p>Selection will be based on the rank computed from the combined weighted average of percentage scored in the entrance test and the percentage scored in the qualifying examination where the weights are: Entrance Test: 65%, Qualifying Examination: 35%.</p> <p>The entrance test will examine the following areas:</p> <ul style="list-style-type: none"> <li>• Quantitative Ability</li> <li>• Reasoning and Analytical Ability</li> <li>• General English</li> <li>• Business and General Awareness</li> </ul>



## Qualifying Examinations

- Qualifying examinations for the purpose of admission to the first year of undergraduate courses offered by the University of Delhi shall be Senior Secondary School Certificate Examination (Class XII) of the Central Board of Secondary Education or an examination recognized as equivalent thereto. The applicants seeking admission to the undergraduate courses offered by the University should have passed the qualifying examination obtaining minimum marks as specified for each of the courses in subsequent sections.

## Age Requirement

- As per Ordinance-I of the University, there is no minimum age bar for admission to the undergraduate and postgraduate courses in the University and its colleges except in the courses where the respective regulatory bodies, such as Medical Council of India (MCI), All India Council of Technical Education (AICTE), Bar Council of India (BCI), National Council for Teacher Education (NCTE), Dental Council of India (DCI), etc. have prescribed the minimum age requirement in their regulations.

**Gap year(s) will not be a bar for purposes of admission to the undergraduate courses.**

## Equivalence Criteria

- The applications for admission to the Undergraduate courses in the Colleges in respect of applicants belonging to the Examining bodies of Boards / Universities recognized / accredited Undergraduate Admissions 2019-20 Bulletin of Information 44 by the Association of Indian University / University Grants Commission / Ministry of Human Resource Development shall be considered by the College/ Department in terms of the following recommendations as mentioned in the University circular letter of 13.01.2005.

- That various degrees from Universities recognized by the Association of Indian Universities / University Grants Commission / Ministry of Human Resource Development or by any bilateral agreement be considered as equivalent to corresponding degrees of the University of Delhi subject to the conditions that course duration is same as in the University of Delhi for purposes of determining eligibility for admission to various courses and further Departments / Colleges may be allowed to evolve procedure through their respective Admission Committees.
- Senior School Certificate of various Boards recognized by Association of Indian Universities / Central Board of Secondary Education is considered as equivalent to the Senior School Certificate of Central Board for the purposes of eligibility to various Undergraduate courses. Students who pass various Degree / School Examination of Foreign Universities / Boards as have already been approved by the Equivalence Committee, from time to time, be considered eligible as a matter of routine.
- The cases of only those applicants who do not fall in the list of Association of Indian Universities / University Grants Commission / Ministry of Human Resource Development recognized accredited Boards / Universities shall be referred to the University on the basis of individual merit.
- Admission in any course shall not be granted on the basis of projected scores issued by any Board / School.

## Grade Conversion

- [As per AC Resolution No.319, Dt.22.3.1976] Formula/equivalence of the grade point average awarded in Cambridge School Certificate/ Overseas /African G.C.E./Examination School Certificate Examination and / or 12th Grade Examination of American

Embassy School, New Delhi with the percentage of marks as are awarded in the Higher Secondary Examination of the Central Board of Secondary Education, New Delhi, for the purpose of admission to different courses in the University of Delhi.

### **Reservation of Seats for Scheduled Caste (SC) and Scheduled Tribe (ST) applicants**

- 22½ % of the total numbers of seats is reserved for applicants belonging to Scheduled Caste and Scheduled Tribes (15% for Scheduled Caste and 7½% for Scheduled Tribes, interchangeable if necessary).
- Relaxation to the extent of 5% in the minimum marks shall be given to the applicants belonging to SC and ST to determine their eligibility and merit for admission to the course concerned.
- In case, after giving 5% relaxation, the reserved seats still remain vacant, further relaxation would be given to the extent required in order to fill all the reserved seats. (AC Resolution A88, 14.6.1983) (EC Resolution 157, 24.12.2001). It is obligatory for all Colleges/Departments to fill all the seats reserved for SC/ST applicants. Eligibility in these cases is pass percentage.

Note: SC/ST applicants who get admission under open merit (unreserved) shall not be included in the reserved quota, i.e. 22.5% (15% for SC and 7.5% for ST).

### **Reservation of Seats for Other Backward Classes (OBC, Non-Creamy Layer, Central List)**

- 27% seats will be reserved for the applicants belonging to Other Backward Classes (OBC) (non-creamy layer, central list).
- At the time of giving admission to an OBC applicant, 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 applicant (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 applicants 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 applicants 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 2019-2020, issued after 31st March, 2020.
- If the applicant does not have the OBC non-creamy layer certificate of the latest financial year 2019-2020 at the time of registration, the applicant may upload the previously issued (older) OBC non-creamy layer certificate or the acknowledgement slip of OBC non-creamy layer certificate application. However, at the time of admission, the applicant must produce the recent financial year's (2019-20) OBC non-creamy layer certificate, issued by the same competent authority. This additional certificate must have reference of the applicant's already issued original caste certificate.
- The OBC applicants shall be given a relaxation of 10% in the minimum eligibility marks of the said course and for the admission entrance test a relaxation of 10% of the minimum eligibility marks prescribed for General/UR Category applicants

### **Reservation policy for Economically Weaker Sections (EWS)**

- 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 for the same from this Academic Year, 2020-21. The eligibility of such applicants will be decided on the basis of fulfilling criteria prescribed in the above notifications, and subject to submission of documents, issued by the competent authority, in the format provided in Annexure IV.

### **Reservation of Seats for Persons with Disabilities (PwD)**

- As per the provisions of Rights of Persons with Disabilities Act, 2016, not less than five percent (5%) seats are reserved for Persons with Benchmark Dis-



abilities. Person with benchmark disability means a person with not less than forty percent (40%) of a specified disability where specified disability has not been defined in measurable terms and includes a person with disability where specified disability has been defined in measurable terms, as certified by the certifying authority. It may be noted that the erstwhile Persons with Disability Act, 1995, under which reservation for Persons with Disabilities in admissions was provided earlier has now been repealed.

- PwD applicants shall be given a relaxation in the course-specific eligibility in the qualifying examination and in the admission entrance test to the extent of 5%, till seats are filled.

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

- Five percent (5%) of seats are reserved for applicants under this category, course-wise in all colleges.

### **Reservation of Kashmiri Migrants (KM) (Supernumerary Seats)**

- All the wards (sons/daughters) of Kashmiri Migrants who wish to be considered for admission to various undergraduate courses of the University have to register online as per the schedule notified by the University.
- Up to 5% seats are reserved course-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.
- Admission of Wards of Kashmiri Migrants will be based on cut-offs to be announced by the Colleges. A concession of maximum 10% in the last cut-off marks fixed for unreserved category applicants shall be extended to the Kashmiri Migrants.
- Reservation under this category is not available in courses where admission is based on entrance tests.

### **Extra-curricular and Sports Quota (Supernumerary Seats)**

- Due to the unprecedented situation of COVID -19 pandemic and prevailing public health guidelines, admission based on ECA will take place for the category of NCC and NSS only and admission based

on Sports will take place without the conduct of Sports Trial.

- Representation of at least 1% each (of total intake capacity of the college) of ECA and Sports is mandatory for all colleges, subject to a ceiling of 5% (of total intake capacity of the college) in total for ECA and Sports together.
- Admission based on ECA and Sports is not available in courses where admission is based on the entrance test.
- The allotment of course and college to the applicant on the basis of ECA and Sports will be done in a centralized manner by the University. There will be no restriction of course (subject wise).
- The actual number of seats to be filled based on ECA and Sports is decided given the facilities available, the requirement of the colleges and other relevant factors.

### **Reservation of Seats for Foreign Applicants**

- All foreign applicants including those who have completed their schooling from an Indian Board may be treated as Foreign Students for the purpose of their registration / admission in various Departments and Colleges of the University and they may be considered for admission under 5% quota prescribed for foreign students. The foreign applicants seeking admission to Undergraduate course should apply online through the Foreign Students' Registry portal <http://fsr.du.ac.in>

### **Rechecking/Revaluation**

- The colleges shall consider admission of the applicants whose marks get increased in the process of rechecking/ revaluation by their respective boards within the prescribed period of admission provided that such applicant fulfills the other eligibility conditions laid down for admission and seats are available in course/ college. The college will be required to update all the information on University Admission portal as per the University rules.

### **M.A. Admissions\***

- The College admits the students to M.A. courses in Hindi, Political Science and Sanskrit. Candidates will be registered by the University for admission to these courses. Application for M.A. courses will be received by the college immediately after the University issues the list of candidates selected for admission. \*Visit <http://du.ac.in> for further details.

# SPORTS ADMISSIONS

Sports admission for the academic session 2021-22 will be done strictly as per Delhi University guidelines. Students are required to follow the procedure as laid down by the University of Delhi in this regard. They can refer to University of Delhi website and/or University Admission Bulletin for further details.

The College offers admission in below listed games:

Game/Sport	Seats in Sports Quota	
	In Figures	In Words
Basketball (Women only)	05	Five
Chess (Women only)	05	Five
Cricket (Men only)	12	Twelve
Kho Kho (Women only)	9	Nine
Table Tennis (Women only)	04	Four
Volleyball (Women only)	06	Six



## FEE STRUCTURE FOR THE ACADEMIC YEAR 2021-2022

S. No.	Fee Heads	B.A. (P), B.A. (H) English, Sanskrit, History, Eco., Hindi & Pol.Sci.	B.Com (P)	B.Com (Hons)	B.A. (Hons) Geography	B.Sc. (Hons) Botany, Zoology, Physics, Chemistry, B.Sc. Life Sci, B.Sc. Phy. Sci. with Chem	B.Sc. Phy. Sci. with Computer	B.Sc. (H) Mathemat- ics	B.Sc. (Hons) Biochem.	M.A. Hindi, Sanskrit & Pol. Science
	<b>Gen. Fund</b>									
1	Magazine Charges	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2	Identity Card Fee	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
3	Electricity Charges	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00
4	Water Charges	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
5	P.A.S.H	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
6	Admission Fee	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
7	Tuition Fee	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	220.00
8	Laboratory Fee (For Science Students)	-	-	-	-	120.00	120.00	120.00	120.00	-
9	Lab. Maintenance Charges	-	-	-	2,000.00	2,000.00	2,000.00	2,000.00	3,000.00	-
10	Computer Maintenance Fee	-	-	1,000.00	-	1,000.00	1,000.00	1,000.00	1,000.00	-
11	Enrollment Fee (one Time)	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
12	Athletics Association Fee	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
13	Student's Union Fee (DUSU)	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
14	World University Service (W.U.S)	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
15	University Development Fund	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00
16	N.S.S Fee	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
17	Culture Council (D.U.)	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
18	Library Security for PG	-	-	-	-	-	-	-	-	1,000.00
19	Library Development Fund for PG	-	-	-	-	-	-	-	-	200.00
20	Examination Fee	1,020.00	1,220.00	1,220.00	1,420.00	2,220.00	1,820.00	1,420.00	2,220.00	1,420.00
	<b>Student Fund</b>									
21	Garden Maintenance Charges	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
22	Library Fee	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
23	Amenities charges	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
24	Development Maintenance Charges	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
25	Sports Fee	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00
26	Academic Societies Fee	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00



27	College Students' Union Fee	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
28	Alumni Fee	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
29	Students' Aid Fund	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
30	Medical Charges	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00	120.00
31	Web Maintenance Charges	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
32	Cultural Activities Fee	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
33	Women Development Cell	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
34	Eco Club	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
35	NCC Fee	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
36	NSS Fee	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
37	Counsellor Fee	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
38	Insurance Fee	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
39	Orientation Fee	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
40	Annual Day Fee	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
41	Career Placement Fee	350.00	350.00	350.00	350.00	350.00	350.00	350.00	350.00	350.00
42	Ted X	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
43	E-Cell	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
44	Security Deposit (Refundable)	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
	<b>TOTAL</b>	<b>18,650.00</b>	<b>18,850.00</b>	<b>19,850.00</b>	<b>21,050.00</b>	<b>22,970.00</b>	<b>22,570.00</b>	<b>22,170.00</b>	<b>23,970.00</b>	<b>20,290.00</b>

### Fee Structure for B.B.E. (Bachelor of Business Economics) Course

Admission Fee	50.00
Course Fee	12,000.00
<b>Annual Charges of the University</b>	
Enrollment Fee (one Time)	200.00
Athletics Association Fee	50.00
Student's Union Fee (DUSU)	20.00
World University Service (W.U.S)	5.00
University Development Fund	300.00
N.S.S Fee	20.00
Culture Council (D.U.)	5.00
Annual Examination Fee (910*2)	1,820.00
<b>College Fund</b>	
Computer Lab. Fee	1,000.00
General Maintenance Fee	3,500.00
Magazine Charges	100.00
Identity Card Fee	100.00
Electricity Charges	300.00
Water Charges	280.00
P.A.S.H	50.00
Amenities charges	3,000.00
Development Maintenance Charges	3,000.00

Garden Maintenance Charges	500.00
Library Maintenance Charges	2,000.00
Sports Fee	300.00
Academic Societies Fee	1,000.00
College Students' Union Fee	100.00
Alumni Fee	100.00
Students' Aid Fund	100.00
Medical Charges	120.00
Web Maintenance Charges	200.00
Cultural Activities Fee	1,000.00
Women Development Cell	500.00
Eco Club	100.00
NCC Fee	50.00
NSS Fee	100.00
Counselor Fee	100.00
Insurance Fee	100.00
Annual Day Fee	100.00
Orientation Day	100.00
Career Placement Fee	350.00
Ted X	50.00
E-Cell	500.00
Security Deposit (Refundable)	3,000.00
<b>Total</b>	<b>36,270.00</b>

- Students are required to deposit the Examination Fee for Semester I and II at the time of admission.
- University has made provision for Concession/Waiver of fees in respect of Persons with Physical Disabilities (PWD). You are advised to refer to the University Bulletin or DU website ([www.du.ac.in](http://www.du.ac.in)) for details.
- College grants fee concession to students who need financial assistance and the process is initiated after admissions are complete. Students are required to produce their BPL Card etc. with an application in order to apply for the same.

Students are issued an Identity Card which they are expected to produce whenever demanded. I-Cards can be collected at the beginning of the new session. It must be surrendered at the time of leaving the college. In case of loss/theft of the original Identity card, a duplicate card can be obtained on a payment of Rs. 100/-. An FIR should also be lodged at a Police Station reporting the same.

**Withdrawal Rules for Fees submitted: Students are advised to check University and College website for further updates in this regard.**

Students are advised to check University and College website for further updates in this regard.

1. Students who want to leave the college will be issued a college leaving certificate on production of a clearance slip from the Librarian, the NCC officer, the DPE, the Cashier and the Teacher In-charge and the Science Labs (for Science students), to the effect that he/she owes nothing to the college.

**Security Retention Period**

Security retention period is for two years after-completion of the course or leaving the course in between, whichever is applicable.

2. Fee will be refunded after one month.
3. Students who wish to withdraw their registration should encash the cheque within three months of its date of issue. The college will take no responsibility in case of cheque getting invalid after 3 months of its issue.



# OUTLINE OF CHOICE BASED CREDIT

## 1. Core Course:

A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.

## 2. Elective Course:

Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/ subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/ domain or nurtures the candidate's proficiency/skill is called an Elective Course.

### a) Discipline Specific Elective (DSE) Course:

Elective courses which may be offered by the main discipline/subject of study is referred to as Discipline Specific Elective. The University/Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/ subject of study).

### b) Dissertation/Project:

An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work. A candidate studies such a course on his own with an advisory support by a teacher/faculty member and is called dissertation/project.

### c) Generic Elective (GE) Course:

An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is called a Generic Elective.

**P.S:** A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

## 3. Ability Enhancement Courses (AECC):

The Ability Enhancement (AE) Courses may be of two kinds: Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC).

AECC courses are the courses based upon the content that leads to knowledge enhancement with two options:

Environmental Science and English/MIL Communication. These are mandatory for all disciplines. SEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.

### a) Ability Enhancement Compulsory Courses (AECC):

Environmental Science and English Communication/ MIL Communication.

### b) Skill Enhancement Courses (SEC):

These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge.

Abbreviations as given in the course structure layout for various Departments:

C*	Core Course
AECC*	Ability Enhancement Compulsory Course
SEC*	Skill Enhancement Course
DSE*	Discipline Specific Elective

**Note: All the Departments are allowed to offer only one Generic Elective (G.E.) Course in a given Semester.**



The college offers B.A. (Prog.) course under CBCS Scheme with the following subjects/paper combinations according to the divisions of the total number of sanctioned strength.

## B.A./B.Com. Programme (Structure as per CBCS Scheme)

SEM.	CORE COURSE (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Discipline Specific Elective (DSE) (4)	Generic Elective (GE) (2)
I	ENGLISH/MIL-1 DSC-1 A DSC-2 A	English/MIL Communication/ Environmental Science			
II	MIL/ENGLISH-1 DSC-1 B DSC-2 B	Environmental Science/ English/MIL Communication			
III	ENGLISH/MIL-2 DSC-1 C DSC-2 C		SEC-1		
IV	MIL/ENGLISH-2 DSC-1 D DSC-2 D		SEC-2		
V			SEC-3	DSE-1 A DSE-2 A	GE-1
VI			SEC-4	DSE-1 B DSE-2 B	GE-2

## Subject Combinations for B. A. (Programme) DSC-1, DSC-2

Discipline Combination	No. of Seats
History + Political Science	65
History + Geography	28
History + Hindi	18
Political Science+ Geography	18
Hindi + Geography	13
Political Science + Economics	22
Geography + Hindi	13
Geography + Economics	13
Economics + English	22
English + Sociology	19

### Note:

- History and Pol. Science are offered in lieu of MIL to B.A. Programme and BCom Programme students and they are required to sit for CTH (Compulsory Test in Hindi)
- Foreign students who have studied Hindi upto class 8th and beyond or passed an equivalent examination and students from North Eastern states are exempted from CTH.

# DEPARTMENT OF BUSINESS ECONOMICS

B.A. (H) Business Economics is a self-financed course which started in 2005. Since then, it has become one of the most sought courses in the college. Students go through a rigorous admission procedure which includes an entrance test and merit considerations, to qualify for a seat in this coveted course. Besides classroom teaching, the curriculum Includes seminars and workshops to ensure effective learning and overall development of students. Successful completion of this course ensures good professional employment opportunities to the students in well-known companies such as JP Morgan, Boston Consulting Group, Mercer, S & P Capital IQ, American Express, Royal Bank of Scotland, AON Hewitt, Egon Zehnder, Protiviti, Genpact, TCS and many more. Students may also opt for postgraduate courses like MBE, M.A. (Economics) and M.Com. in various universities and institutions for higher education.

## Faculty Members

1. Dr. Shivani Gupta (TIC, Special Charge),  
Assistant Professor, (M.A, M. Phil ,PhD)
2. Ms. Urvashi Sahitya, Assistant Professor (M.Com,  
M.Phil., PGDBM)
3. Dr. Parul Behl, Assistant Professor, (Ph. D.)
4. Ms. Aditi, Assistant Professor (M.A. Economics)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1.* Microeconomics & Applications- I	C-3.* Microeconomics & Applications II	C-5.* Macroeconomics & Applications I	C-8.* Macroeconomics & Applications II	C-11*. Quantitative Techniques for Management	C-13*. International Economics
C-2*. Accounting for Managers	C-4*. Mathematics for Business Economics	C-6*. Statistics for Business Economics	C-9*. Basic Econometrics	C-12*. Organizational Behaviour	C-14*. Legal Aspects of Business
		C-7*. Corporate Finance	C-10*. Marketing Management		
AECC* Environmental Studies	AECC* Business Communication Language: English/ MIL	SEC-1* Personality development and interpersonal skills	SEC-2*. Research Methods and Statistical Packages	DSE-1* Security analysis and Portfolio Management	DSE-7*. Indian Financial Services
				DSE-2*. Economic Growth and Development	DSE-8*. New Ventures Planning and Implementation

The Department of Economics aims at upholding the cognitive aspect of education by ensuring academic excellence and intellectual growth of its students. The Department lays prime focus on academics interspersed with co-curricular and extra-curricular activities that brings versatility of its students to the fore and gives them a sound sense of perspective. The academic result of this course has been noteworthy. Besides performing well in examinations every year, a good proportion of the students studying at Shivaji College get admissions at post graduate level in prestigious institutions like Delhi School of Economics, JNU, Gokhale Institute, IIFT Delhi and various reputed business schools. The department provides "P. C. Ganguly Scholarship" on need-cum-merit basis to the students every year.

## Faculty Members

1. Ms. Anshu Chopra, Associate Professor, M.A, M. Phil.
2. Ms. Mamta Datt, Associate Professor, M.A, M. Phil.
3. Ms. Iti Dandona, Associate Professor, M.A., M. Phil.

4. Mr. Sumeet Singh Raheja, Assistant Professor (Selection Grade), M.A., M.Sc. (Economics & Econometrics), M.Phil.
5. Dr. Shivani Gupta, Assistant Professor (Senior Scale), M.A., M. Phil., PhD
6. Ms. Bhumika Bhavnani, Assistant Professor (Selection Grade), M.A., M. Phil.
7. Mr. Md. Irfan Alam, Assistant Professor (M.A.)
8. Dr. Priyanka, Assistant Professor (M.A., M.Phil., PhD)
9. Mr. Jagadish Konthoujam, Assistant Professor (M.A.)
10. Ms. Nikita Gupta, Assistant Professor, M.A
11. Ms. Shruti Goyal, Assistant Professor, M.Sc (Environment and resources)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1.* Introductory Microeconomics	C-3. Introductory Macroeconomics	C-5. Intermediate Microeconomics-I	C-8. Intermediate Microeconomics-II	C-11. Indian Economy-I	C-13. Indian Economy-II
C-2. Mathematical Methods for Economics-I	C-4. Mathematical Methods for Economics-II	C-6. Intermediate Macroeconomics-I	C-9. Intermediate Macroeconomics-II	C-12. Development Economics-I	C-14. Development Economics-II
		C-7. Statistical Methods for Economics	C-10. Introductory Econometrics		
AECC* (English/Hindi/MIL/ OR EVS)	AECC (EVS/OR English/Hindi/MIL)	SEC-1 Data Analysis	SEC-2 Research Methodologies	DSE	DSE
GE-1. Options offered by other Department	GE-2. Options offered by other Department	GE-3. Options offered by other Department	GE-4. Options offered by other Department	Group-I (i) Public Economics (ii) International Economics	Group-II (i) Environmental Economics (ii) Money and Financial Markets

* GE - Generic Elective	These papers are offered by the Dept. of Economics to the students of other streams (Honours courses)		
GE-1.	GE-2.	GE-3.	GE-4.
Introductory Microeconomics	Introductory Macroeconomics	A. Indian Economy-I B. Money & Banking	A. Indian Economy-II B. Public Finance

* GE - Generic Elective/SEC/DSE	These papers are offered by the Dept. of Economics to the students of other streams B.A Programme courses				
Principles of Microeconomics I	Principles of Microeconomics II	Principles of Macroeconomics I SEC- Understanding Union Budget and Economic Survey	Principles of Macroeconomics II SEC- Research Methodology	EDPI-I SEC- Data Analysis GE- Principles of microeconomics	EDPI-II SEC- Basic computational techniques for Data Analysis GE- Principles of macroeconomics
Generic Elective Courses for B.com (Programme)					
				Principles of Microeconomics	Principles of Macroeconomics



# DEPARTMENT OF ENGLISH

The Department of English has a wide outreach and offers papers across various interdisciplinary studies. The pedagogical method employed by the faculty aims at liberating learning and knowledge from the bounds of restricted model of text book teaching. We strive towards imparting a holistic perspective to education and aim that students study to contextualise and adopt an informed and sensitised take on various contemporary issues. Through classroom discussions, students learn to look at questions pertaining history and society from different ideological perspectives.

BA English (Honours) students at Shivaji College are some of the most dynamic students in the college. They take lead in organising numerous literary and extra-curricular activities under the aegis of Pandemonium, the literary society of English Department. Conferences, webinars, literary quiz, poetry recitation, creative writing, and screening of cinematic adaptations of literary texts are major highlights in every academic session.

## Faculty Members

1. Dr Poonam Singh, Associate Professor, (MA, PhD)
2. Dr Anjali Raman, Associate Professor, (MA, M. Phil, PhD)
3. Dr Sonali Garg, Associate Professor, (MA, M. Phil, PhD)
4. Ms. Siamlianvung Hangzo, Associate Professor, (MA, M.Phil)
5. Ms. Ritu Madan, Assistant Professor, (MA, M. Phil)
6. Dr Leisangthem Gitarani Devi, Associate Professor, (MA, M.Phil., PhD)
7. Dr Priyanka Chakpram, Assistant Professor, (MA, M.Phil., PhD)
8. Ms. Preeti Desodiya, Assistant Professor, (MA, M.Phil)
9. Dr Varun Gulati, Assistant Professor, (MA, PhD)
10. Dr Divya Madaan, Assistant Professor, (MA PhD)
11. Ms. Gunjan Kumari, Assistant Professor, (MA, M.Phil.)
12. Dr Antara Bhatia, Assistant Professor, (M.A, M Phil, PhD)
13. Ms. Ranu Kunwar, Assistant Professor, (M.A, M Phil.)
14. Ms Meenakshi Yadav, Assistant Professor, (MA, M Phil.)
15. Dr. Sambuddha Jash, Assistant Professor, (M.A., M.Phil., PhD)
16. Mr. Pranab Bora, Assistant Professor, M.A., M.Phil.
17. Mr. Bharat Chaudhary, Assistant Professor, (M.A., M.Phil.)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1. Indian Classical Literature	C-3. Indian Writing in English	C-5. American Literature	C-8. British Literature: 18th Century	C-11. Women's Writing	C-13. Modern European Drama
C-2. European Classical Literature	C-4. British Poetry and Drama: 14th to 17th Centuries	C-6. Popular Literature	C-9. British Romantic Literature	C-12. British Literature:	C-14. Postcolonial Literatures
		C-7. British Poetry and Drama: 17th and 18th Centuries	C-10. British Literature: 19th Century		
AECC* (English/Hindi/MIL)	AAECC EVS	SEC-1* Paper 4: Creative Writing	SEC-2 Paper 6: Technical Writing	DSE-1 Paper 1: Modern Indian Writing in English Translation	DSE-3 Paper: 13 Autobiography
				DSE-2 Paper 2: Literature of the Indian Diaspora	DSE-4 Paper 10: Partition Literature
GE-1. (Options Offered by other Department)*	GE-2. (Options Offered by other Department)*	GE-3. (Options Offered by other Department)*	GE-4. (Options Offered by other Department)*		

* GE - Generic Elective	These papers are offered by the Dept. of English to the students of other streams			
GE-1.	GE-2.	GE-3.	GE-4.	
Paper 1: Academic Writing and Composition	Paper 6: Language, Literature, and Culture	Paper 7: Readings on Indian Diversities and Literary Movements	Paper 5: Contemporary India: Women and Empowerment	

The subject of geography straddles the natural and human realms, acting as a bridge between the natural and social sciences. A student of geography is exposed to a fascinating world- one that stretches far beyond what is easily visible on the surface of the Earth. It extends into the uppermost limits of the atmosphere, and then further into space that lies thereafter, into the deepest oceans and then deeper still into the interior of the Earth. It encompasses the atmosphere, the lithosphere, the hydrosphere, the cryosphere and the biosphere. Geographers study the processes that operate within each of these spheres, and also those that link them together to create the intricate balance to make life possible on planet Earth. They also study how this delicate balance is disturbed, creating problems at the local, regional and global levels. Upon completion of the graduate programme, a student of geography would possess an understanding of how our environment is shaped by the interaction of natural and human processes, and how problems like ozone depletion, climate change, bio-diversity loss, land degradation and disasters result when this interaction is adversely affected by human activity.

## Faculty Members

1. Dr. Lalita Rana, Associate Professor (PhD)
2. Prof. Tejbir Singh Rana, Professor (PhD)
3. Dr. Preeti Tewari, Associate Professor (PhD)
4. Dr. Rajender Singh, Assistant Professor (PhD)
5. Dr. Prabuddh Kumar Mishra, Assistant Professor (PhD)
6. Dr. Nitin Punit, Assistant Professor (PhD)
7. Dr. Bharat Ratnu, Assistant Professor (PhD)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1- Geomorphology	C-3- Human Geography	C-5. Climatology	C-8. Economic Geography	C-11. Regional Planning and Development	C-13. Evaluation of Geographical Thought
C-2- Cartography Techniques (Practical)	C-4- Thematic Cartography (Practical)	C-6 Statistical Methods in Geography (Practical)	C-9. Environmental Geography	C-12. Remote Sensing and GIS (Practical)	C-14. Disaster Management based Project Work (Practical)
AECC*- English/Hindi (MIL) or EVS	AECC*- English/Hindi (MIL) or EVS	C-7. Geography of India	C-10. Field Work and Research Methodology (Practical)	DSE-1 Population Geography	DSE -3 Political Geography
GE-1 Optional offered by the Department.	GE-1 Optional offered by the Department	SEC-1* Remote Sensing (Practical)	SEC-2 Geographical Information System (Practical)	DSE-2 Urban Geography	DSE-4 Hydrology and Oceanography
		GE-1 Optional offered by the Department	GE-1 Optional offered by the Department		

* GE - Generic Elective	These papers are offered by the Dept. of Geography to the students of other streams		
GE-1.	GE-2.	GE-3.	GE-4.
GE-1. (Options offered)	GE-1. (Options offered)	GE-1. (Options offered)	GE-1. (Options offered)
A. Disaster Management	A. Spatial Information Technology	A. Climate Change : Vulnerability and Adaptation	A. Sustainable Development
B. Geography of Tourism	B. Regional Development	B. Rural Development	B. Industrial Geography
•(AnyOne)	(Any One)	(Any One)	(Any One)

हिंदी विभाग स्नातक स्तर पर बी. ए. ऑनर्स (हिंदी) और स्नातकोत्तर पाठ्यक्रमों का संचालन करता है। जिसमें हिंदी को रोजगारोन्मुख परिप्रेक्ष्य में पढ़ाने पर बल दिया जाता है। इस पाठ्यक्रम के अध्ययन से छात्रों को रंगमंच, अनुवाद, पत्रकारिता एवं मीडिया के क्षेत्र में आगे बढ़ने में मदद मिलती है। हिंदी साहित्य के अध्ययन से छात्र समाजोन्मुख और संवेदनशील तो बनता ही है साथ ही उसके व्यक्तित्व और चरित्र निर्माण में भी यह पाठ्यक्रम महत्वपूर्ण भूमिका निभाता है। विभाग के पूर्व छात्र दिल्ली विश्वविद्यालय के विभिन्न कॉलेजों में शैक्षणिक पदों पर कार्यरत हैं। कुछ छात्र विद्यालयों में टी.जी.टी एवं पी.जी.टी पदों पर अध्यापन कर रहे हैं। कुछ मीडिया, टेलीविजन के क्षेत्र में सक्रिय हैं। विभाग समय समय पर विभिन्न साहित्यिक सांस्कृतिक कार्यक्रम आयोजित करता है।

## विभागीय सदस्य

1. डॉ. सर्वेश कुमार दुबे, एसोसिएट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
2. डॉ. रुचिरा ढींगरा, प्रोफेसर (एम.ए., एम.फिल., पीएचडी)

3. डॉ. वीरेंद्र भारद्वाज, प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
4. डॉ. विकास शर्मा, एसोसिएट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
5. डॉ. ज्योति शर्मा, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
6. डॉ. दर्शन पाण्डेय, प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
7. डॉ. राजकुमारी, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
8. डॉ. सरिता, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
9. डॉ. कंचन, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
10. डॉ. अशोक कुमार मीणा, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
11. डॉ. तरुण गुप्ता, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
12. डॉ. प्रवीण भारद्वाज, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
13. डॉ. कल्पना शर्मा, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
14. डॉ. अरविंदर कौर, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
हिंदी भाषा और उसकी लिपि का इतिहास	हिंदी साहित्य का साहित्य (आदिकाल एवं मध्य काल)	हिंदी साहित्य का साहित्य (आधुनिक काल)	भारतीय काव्यशास्त्र	पाश्चात्य काव्य शास्त्र	हिंदी आलोचना
हिंदी कविता (आदि कालीन एवं भक्ति कालीन)	हिंदी कविता (रीति कालीन काव्य)	हिंदी कविता (आधुनिक काल छायावाद तक)	हिंदी कविता (छायावाद के बाद)	हिंदी नाटक एवं एकांकी	हिंदी निबंध और अन्य गद्य विद्याएँ
		हिंदी कहानी	हिंदी उपन्यास		
AECC* English/Hindi/MIL/ OR EVS) भारतीय भाषा संप्रेषण / अंग्रेजी	AECC* (EVS/OR English/Hindi/MIL) पर्यावरण विज्ञान	SEC-1 विज्ञापन और हिंदी भाषा	SEC-2 भाषा और समाज	DSE-1 भारतीय एवं पाश्चात्य रंगमंच सिद्धांत / अस्मितामूलक विमर्श और हिन्दी साहित्य	DSE-3 लोकनाट्य
				DSE-2 हिंदी भाषा का व्यावहारिक व्याकरण	DSE-4 अवधारणात्मक साहित्यिक पद
GE-1. (Options Offered by other Department)*	GE-2. (Options Offered by other Department)*	GE-3. (Options Offered by other Department)*	GE-4. (Options Offered by other Department)*		

* GE - Generic Elective	These papers are offered by the Dept. of Hindi to the students of other streams		
GE-1. (Options offered)	GE-2. (Options offered)	GE-3. (Options offered)	GE-4. (Options offered)
हिंदी सिनेमा और उसकी अध्ययन	रचनात्मक लेखन	भाषा और समाज	हिंदी का वैश्विक परिदृश्य



Enriched by a competent and committed faculty, the Department of History engages students with the discipline in diverse ways. Young minds are encouraged to have a constant interface with the teachers not only in classrooms but also beyond, to hone their analytical and interpretive skills. It facilitates students to comprehend historical processes that have shaped the Ancient, Medieval, Modern and Post-Modern World. Periodically academic activities like Seminar, Heritage Walk, academic excursion tours to museums and historical sites are organized to aid students to reflect on the nature of interaction between the past and present and the extent of contestation or accommodation that occurs between the two, in the shaping of the future. Largely, the didactics of the discipline revolves around enthusiastic participation of the teachers and the taught, in realizing human potentiality for the benefit of the society as well as enrichment of the discipline by orienting students and faculty to engage in research on new themes and newer ways of understanding various facets of History.

## Faculty Members

1. Prof. Khurshid Khan, Professor (M.A., M.Phil., PhD)
2. Prof. Amarjiva Lochan, Professor (M.A., M.Phil., PhD)
3. Prof. Shama Mitra Chenoy, Professor (M.A., M.Phil., PhD)
4. Mr. Mukesh Kumar Singh, Associate Professor (M.A., M.Phil.)
5. Ms. Nishtha Srivastava, Associate Professor (M.A., M.Phil.)
6. Dr.. Kundan Kumar, Assistant Professor (M.A., M.Phil., Ph.D.)
7. Mr. Skand Priya, Assistant Professor (M.A.)
8. Dr. . Sarvjeet Yadav, Assistant Professor (M.A., M.Phil., Ph.D.)
9. Dr. Sonal, Assistant Professor (M.A., M.Phil., PhD)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1 History of India-I	C-3 History of India-II	C-5 History of India-III (c. 750-1200)	C-8 Rise of Modern West-II	C-11 History of Modern Europe-I (c. 1780-1939)	C-13 History of India-VIII (c. 1857-1950)
C-2 Social Formations and Cultural Patterns of the Ancient World	C-4 Social Formations and Cultural Patterns of the Medieval World	C-6 Rise of Modern West-I	C-9 History of India-V (c. 1500-1600)	C-12 History of India-VII (c. 1600-1750)	C-14 History of Modern Europe-II
		C-7 History of India-IV (c.1200-1500)	C-10 History of India-VI (1750-1857)		
				DSE-1 History of the USA: Independence to Civil War	DSE-3 History of the USA: Reconstruction to New Age Politics (1868-1945)
AECC* English/Hindi/MIL OR EVS	AECC EVS Or English/Hindi /MIL	SEC-1 Understanding Heritage	SEC-2 Indian Art and Architecture	DSE-2 History of Modern China (1840-1960)	DSE-4 History of Modern Japan and Korea (1868-1950s)
GE-1. (Options Offered by other Department)*	GE-2. (Options Offered by other Department)*	GE-3. (Options Offered by other Department)*	GE-4. (Options Offered by other Department)*		

* GE - Generic Elective	These papers are offered by the Dept. of History to the students of other streams		
GE-1	GE-2	GE-3	GE-4
Delhi Through the Ages	Issues in the Contemporary World: 1945-2000	The Making of Contemporary India	A. Inequality and Differences

# DEPARTMENT OF POLITICAL SCIENCE

Politics is the most democratic of all sciences as the final judgments concerning political reality and good life are the responsibility of all. In this backdrop, the study of Political Science as a subject is infinitely beneficial in view of its being the key to the understanding as well as the possible solution of all problems facing us in our contemporary times. Study of the subject opens up wide opportunities for a successful career in multiple fields such as civil services, law, journalism-print as well as electronic media-, entrepreneurship, teaching and research. 'The Democrats' students' society of the Department gives adequate exposure to students by involving them in activities outside the routine classroom teaching. Undertaking of educational tours and organizing of essay, debate and quiz competitions are some such activities to enhance students' skill and knowledge. The society also engages actively in initiatives like supporting the underprivileged students. Members of the faculty specialize in varied areas of research for academic excellence.

## Faculty Members

1. Dr. Surender Singh Rana, Associate Professor (M.A., M.Phil., PhD)
2. Dr. Bishnu Charan Satapathy, Assistant Professor (M.A., M.Phil., PhD)
3. Dr. Alka Mudgal, Assistant Professor (M.A., M.Phil., PhD)
4. Dr. Malvika Singh, Assistant Professor (M.A., M.Phil., PhD)
5. Ms. Deepika, Assistant Professor (M.A., M.Phil.)
6. Dr. Himmat Singh Deora, Assistant Professor (M.A., M.Phil., PhD)
7. Mr. Kamal Kumar, Assistant Professor (M.A., M.Phil.)
8. Dr. Ravi, Assistant Professor (M.A., M.Phil., Ph.D.)
9. Dr. Preeti, Assistant Professor (M.A., M.Phil., Ph.D.)
10. Dr. Amit Kumar, Assistant Professor, (M.A., M.Phil., Ph.D.)
11. Mr. Mohan Kumar, Assistant Professor, (M.A., M.Phil.,)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C1 Understanding Political	C3 political Theory- Concepts and debates	C5 Introduction to Comparative Government and Politics	C8 Political Processes and Institutions in Comparative Perspective	C11 Classical political Philosophy	C13 Modern Political
C2 Constitutional Government and Democracy in India	C4 Political Process in India	C6 Perspectives on Public Administration	C9 Public Policy and Administration in India	C12 Indian Political Thought -I	C14 Indian Political Thought-II
		C7 Perspectives on International Relations and World History	C10 Global Politics		
		*SEC (1) Public opinion and Survey Research	* SEC (2) Peace and Conflict Resolution	*DSE (1) Citizenship in a Globalizing world	*DSE (3) Understanding Global Politics
				DSE (2) Development Process and Social Movements in Contemporary India	DSE (4) India's Foreign Policy in a Globalizing World
*Generic Elective (1) (Options Offered by other Department)*	* Generic Elective (2) (Options Offered by other Department)*	* Generic Elective (3) (Options Offered by other Department)*	* Generic Elective (4) (Options Offered by other Department)*		

* GE - Generic Elective	These papers are offered by the Dept. of Political Science to the students of other streams			
GE-1.	GE-2.	GE-3.	GE-4.	
Nationalism in India	Understanding Ambedkar	Governance: Issues and Challenges	Politics of Globalization	

## DEPARTMENT OF PHYSICAL EDUCATION

The Department offers courses in theoretical and practical aspects of the subject. It empowers students to adopt a healthy lifestyle as a sound and fit employee is sought after by every organization. Moreover, with fitness industry growing, students can look forward to securing many employment opportunities as well. The department offers Generic Elective (GE) Course for the Honours courses.

### Faculty Members

1. Mr. Gaurav Goel, Associate Professor M. Ed. (Physical Education)
2. Dr. Amita Handa, Assistant Professor Ph.D., M.P.E.

### Course Structure

* GE - Generic Elective	These papers are offered by the Dept. of Physical Education to the students of other streams		
GE-1	GE-2	GE-3	GE-4
Yoga and Stress Management.	Obesity Management	Aerobics Training	Fitness and Exercise management

## DEPARTMENT OF SOCIOLOGY

The Department offers papers under DSC 2A in the B.A. Programme course.

### Faculty Members

1. Dr. Rahul Pandey, Assistant Professor, PhD, MPhil, MA.

### Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Introduction to Sociology, Core-1.	Sociology of India, Core-2	Sociological Theories, Core-3	Methods of Sociological Enquiry, Core-4	Religion and Society, DSE-1. Or Marriage, Family and Kinship, DSE-2	Social Stratification, DSE-3. OR Gender and Sexuality, DSE-4



# DEPARTMENT OF SANSKRIT

The Department of Sanskrit is one of the oldest departments in Shivaji College. It has also one of the best faculties in the University of Delhi. The faculty's expertise is in Sanskrit Grammar, Philosophy, Literature, Culture and Religion, and Indian Epigraphy. It is an energetic department with three new young teachers. It provides its students with new experiences and fresh streams of knowledge, while the teachers are constantly engaged with academic activities to catapult the department to better heights. The faculty have specialization in different branches of knowledge such as Dr. Rajneesh in Vedic literature, Mr. Meghraj Meena in Indian Philosophy and Dr. Sukhram in Grammar. Department is actively engaged with the university for teaching students at Postgraduate levels, particular the specialized papers. Sanskrit, being a

classical language, attracts few but genuinely interested students. The students of the Department show great participation spirit in various inter-college competitions. They have won many prizes in Sanskrit Debate and Poetry Recitation competitions. The Department of Sanskrit takes pride in being the first one to have organized an Inter-College Sanskrit Quiz Competition in 1987. It was a great success and attended by an overwhelming crowd. It was not long ago that such quiz competitions came to be initiated by other institutions.

## Faculty Members

1. Dr. Rajneesh, Assistant Professor (M.A., PhD)
2. Dr. Meghraj Meena, Assistant Professor (M.A., M.phil., PhD)
3. Dr. Sukhram, Assistant Professor (M.A., PhD)
4. Dr. Ritu Mishra, Assistant Professor (M.A., M.Phil., PhD)
5. Dr. Kuldeep Singh, Assistant Professor (M.A., PhD)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1 Classical Sanskrit Literature (poetry)	C-3 Classical Sanskrit Literature (prose)	C-5 Classical Sanskrit Literature (Drama)	C-8 Indian Epigraphy, Palaeography and Chronology	C-11 Vedic Literature	C-13 Indian Ontology and Epistemology
C-2 Critical Survey of Sanskrit Literature	C-4 Self Management in the Gita	C-6 Poetics and Literary Criticism	C-9 Modern Sanskrit Literature	C-12 Sanskrit Grammar	C-14 Sanskrit Composition and Communication
		C-7 Indian Social Institution and polity	C-10 Sanskrit and World Literature	DSE-1 Art of Balanced Living DSE-2 Fundamentals of Ayurveda	DSE-3 Sanskrit Linguistics DSE-4 Theatre and Dramaturgy
AECC (English/Hindi/MIL/ or EVS)	AECC (English/Hindi/MIL/ or EVS)	Sec -1 Acting and Script Writing	Sec -2 Reading Skills in Brahmi Scripts		
GE-1 (options offered by other Department)	GE-2 (options offered by other Department)	GE-3 (options offered by other Department)	GE-4 (options offered by other Department)		

* GE - Generic Elective	These papers are offered by the department of Sanskrit to the students of other streams			
GE-1.	GE-2.	GE-3.	GE-4.	
Basic Principles of Indian Medicine System (Ayurveda)	Nationalism and Indian Literature	Indian Culture and Social issues	Individual, family and Community in Indian social Thought	

The Department of Commerce, Shivaji College, upholds the tradition of the University of Delhi in imparting excellent education and providing a stimulating environment for the all-round development of the students. The dedicated and committed faculty with a strong background in Commerce and Economics encourage the students to understand not just the theoretical but cognitive and practical application of the subject as well.

The Department has to its glory well placed and successful alumni. Apart from providing regular curriculum education to the students, the Department holds talks and seminars and field trips so that they are exposed to various career options available to them after college. We have been holding academic sessions on Stock Exchanges, Institute of Chartered Accountancy, Company Secretaries, etc.

The Department Annual inter-college festival OPTIMUM provides a platform for students to think beyond the lines of formal curriculum and enhance their organizational and managerial skills.

## Faculty Members

- Ms. Suman Kharbanda, Associate Professor (M.A., M.Phil.)
- Dr. Rabinarayan Samantra, Associate Professor (M.Phil., PhD)
- Mr. Rajesh Kumar, Associate Professor (M.Com.)
- Dr. Ramesh Kumar, Associate Professor (M.Phil., PhD)
- Dr. Rajinder Singh, Associate Professor (M.Com., PhD)
- Dr. Kiran Chaudhary, Assistant Professor (M.Com., PhD)
- Ms. Vanitha Chadha, Assistant Professor (Pursuing PhD, M.Com)
- Ms. Monika , Assistant professor (Pursuing PhD, M.Com, M.Phil)
- Ms. Manisha Rani, Assistant Professor (M.Com.)
- Ms. Manisha, Assistant Professor (M.Com.)
- Dr. Chhavi Sharma, Assistant Professor (M.Com., PhD)
- Ms. Supriya Kamna, Assistant Professor (M.Com, M.Phil)
- Dr. Anubha, Assistant Professor (M.Com., PhD)
- Ms. Shweta, Assistant Professor (M.Com., M.Phil.)
- Ms. Harmanpreet Kaur, Assistant Professor (M.Com., M.Phil.)
- Mr. Ritesh Bansal, Assistant Professor (M.Com.)
- Ms. Vineeta , Assistant Professor (M.Com, M.Phil)
- Ms. Jyoti Yadav, Assistant Professor (M.Com.)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C1- Financial Accounting	C-3. Corporate Accounting	C-5. Human Resource Management	C-8. Cost Accounting	C-11. Principles of Marketing	C-13. Auditing and Corporate Governance
C-2- Business Law	C-4. Corporate Law	C-6. Income Tax laws and Practice	C-9. Business Mathematics	C12. Financial Management	C-14. Goods and Service Tax (GST) and Customs Law
		C-7. Management Principles and Applications	C-10. Computer Applications in Business		
AECC*(English/Hindi/MIL) OR EVS	AECC*(English/Hindi/MIL) OR EVS	SEC-1	SEC-2	DSE-1* (Any One)	DSE-3* (Any One)
		E commerce	Cyber Crimes and Laws	(i) Management Accounting (ii) Entrepreneurship Development	(i) Fundamentals of Investment

GE-1. (Options Offered by other Department)*	GE-2. (Options Offered by other Department)*	GE-3. (Options Offered By other Department)*	GE-4. (Options Offered by other Department)*	DSE-2* (i) Business Statistics (ii) Advertising and Personal Selling	DSE-4* (i) International Business (ii) Project Management & Techniques
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* GE - Generic Elective	These papers are offered by the Dept. of Commerce to the students of other streams			
GE-1.	GE-2.	GE-3.	GE-4.	
A. Business Organization and Management	A. Finance for Non-Finance Executives	A. Investing in stock Market	A. Insurance and Risk Management	-

### CBCS B.Com. Programme

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1. Financial Accounting	C-3. Business Laws	C-5 Company Law	C-7. Corporate Accounting	DSE1. (Any one) (i) Human Resource Management. (ii) Principles of Marketing	DSE-3. Management accounting
C-2. Business Organisation and Management	C-4. Business Mathematics and Statistics	C-6. Income Tax Law and Practice	C-8. Cost Accounting	DSE2. Fundamentals of Financial Management	DSE4. (Any one) (i) Fundamentals of Investment. (ii) International Business
AECC*(English/Hindi/MIL) OR EVS	AECC*(English/Hindi/MIL) OR EVS	SEC-1 (i) Computer Application in Business (ii) Cyber Crimes & Laws	SEC-2 E Commerce	SEC 3 Entrepreneurship Development	SEC 4 Advertising, Personal Selling and Salesmanship
				GE-1.A. Principles of Micro Economics	GE-2.A. Indian Economy
English	MIL/ Hindi-A/B/C	MIL/Hindi- A/B/C	English		

### Note:

- History and Pol. Science in Lieu of MIL is offered only to B.Com. Programme and B.A. Programme students and for these students CTH (compulsory test in Hindi) Paper will be compulsory.
- Foreign students who have studied Hindi up to class 8th and beyond or passed an equivalent examination and students from North Eastern states are exempted from CTH.

Options offered by departments under SEC, GE, and DSE papers may be changed subsequently based on decision/policy/recommendation of department/college/University.



# DEPARTMENT OF BIOCHEMISTRY

B.Sc (Hons.) Biochemistry is one of the premium undergraduate courses offered by the University of Delhi. Biochemistry is a branch of biological science which focuses on the chemistry of living organisms and their biological processes. During the three-year course, the students not only gain sound theoretical knowledge from highly qualified faculty members, but also hands-on-training through extensive practical work in well-equipped laboratories. The students are also given exposure to the research work going on in the frontiers of science by organizing educational tours, talks by eminent scientists, seminars and conferences. With the help of funding received from the Department of Biotechnology, Govt. of India, under the prestigious Star College Scheme, the academic experience of the students of our department is further enhanced in the form of additional practicals to help better understanding of concepts, minor projects and summer training programs to gain insight into research work by and inspire them to take up future careers in the biological sciences. A joint enterprise of students and teachers, "The Biochemical Society" of the department,

has the objective of keeping the students abreast of the latest findings, developments and avenues in the field of biological sciences. In addition, the department releases an annual edition of "Biokemi", a scientific magazine in which students publish their articles and acquire the skills of scientific writing, bibliography and checking for plagiarism.

Graduates from our department are regularly selected for M.Sc. and integrated PhD programmes in prestigious institutes in India. Our alumni include researchers of prominence in both India and abroad.

## Faculty Members

1. Dr. Neena R Wadehra, Professor, Ph.D.
2. Dr. Rashmi Wardhan, Professor, Ph.D.
3. Dr. Darshan Malik, Professor, Ph.D.
4. Dr. Jayita Thakur, Assistant Professor, PhD, (Teacher-in-charge)
5. Dr. Renu Baweja, Assistant Professor, Ph.D.
6. Dr. Sunita Singh, Assistant Professor, Ph.D.
7. Dr. Usha Yadav, Assistant Professor, Ph.D

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1: Molecules of Life	C-3: Proteins	C-5: Metabolism of Carbohydrates and Lipids	C-8: Human Physiology	C-11: Concepts in Genetics	C-13: Genetic Engineering and Biotechnology
C-2: Cell Biology	C-4: Enzymes	C-6: Membrane Biology and Bioenergetics	C-9: Gene Organization, Replication and Repair	C-12: Gene Expression and Regulation	C14: Immunology
		C-7: Hormone: Biochemistry and Function	C-10: Metabolism of Amino Acids and Nucleotides		DSE-3: Molecular Basis of Infectious Diseases
AECC* (English/Hindi/MIL/OR EVS)	AECC (EVS/OR English/Hindi/MIL)	SEC-1: Biochemical Techniques	SEC-2: Bioinformatics	DSE-1: Advanced Cell Biology	DSE-4: Nutritional Biochemistry
				DSE-2: Basic Microbiology	
GE-1. (Options offered by other department)*	GE-2. (Options offered by other department)*	GE-3. (Options offered by other department)*	GE-4. (Options offered by other department)*		

* GE - Generic Elective	These papers are offered by the department to the students of other streams		
GE-1	GE-2	GE-3	GE-4
BCH GE-1: Biomolecules	BCH GE-2: Proteins and Enzymes	BCH GE-4: Intermediary Metabolism	BCH GE-7: Biochemical Correlations of Diseases

# DEPARTMENT OF BOTANY

Department of Botany is known for its academic excellence, high calibre faculty, and greatly enriching co-curricular activities. Most of the faculty members have been involved in many research activities and have to their credits various Research Projects and Innovation Projects. Three of our Innovation Projects were also recognized for their work and awarded by the workshops, conferences, seminars, and symposia with participation of faculty as well as students from other universities and colleges. These activities have helped University of Delhi. The department boasts of well- equipped labs with the use of latest instruments. Projection facilities are also available in laboratories and class rooms to enhance the student learning by better understanding of the subject. Apart from these state-of-the-art methods involved in teaching, the Department also has an enormous collection of museum and herbarium specimens which facilitate in developing students connect to nature and provide more practical learning of the subject. Department regularly organizes field trips, study tours, botanical excursions, and summer internships which helps in grooming students. The department has also produced many University rank holders. Many of our students in the past have pursued careers in higher education from Institutes of repute in India as well as abroad. Some of our alumnus are currently placed in

higher positions in many Governmental Organizations/Institutes like Indian Agricultural Research Institute, PUSA; Department of Plant & Molecular Biology, South Campus, University of Delhi; Indian Forest Services etc. The Botany department also regularly organizes workshops, conferences, seminars, and symposia with participation of faculty as well as students and been instrumental in not only understanding the current developments and frontiers of research in the subject discipline but also in developing organizational skills.

## Faculty Members

1. Dr. Anuradha Mal, Associate Professor M.Sc., Ph.D.
2. Dr. Anita Kapur, Associate Professor (M.Sc., Ph.D.)
3. Dr. Vijay Kumar, Associate Professor (M.Sc., Ph.D.)
4. Dr. Pratima Rani Sardar, Associate Professor (M.Sc., Ph.D.)
5. Dr. Manju Tomar, Assistant Professor (M.Sc., Ph.D.)
6. Dr. Prabhavathi V, Associate Professor (M.Sc., Ph.D.)
7. Dr. Smita Tripathi, Assistant Professor (M.Sc., Ph.D.)
8. Dr. Kiran Bamel, Assistant Professor (M.Sc., Ph.D.)
9. Dr. Misha Yadav, Assistant Professor (M.Sc., Ph.D.)
10. Dr. Seema Talwar, Assistant Professor (M.Sc., Ph.D.)
11. Dr. Divya Mohanty, Assistant Professor (M.Sc., Ph.D.)
12. Dr. Nupur Mondal, Assistant Professor (M.Sc., Ph.D.)
13. Dr. Anurag Maurya, Assistant Professor (M.Sc., Ph.D.)
14. Dr. Devender Singh Meena, Assistant Professor (M.Sc., Ph.D.)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C1 Microbiology and Phycology	C3 Mycology and Phytopathology	C5 Anatomy of Angiosperms	C8 Molecular Biology	C11 Reproductive Biology of Angiosperms	C13 Plant Metabolism
C2 Biomolecules and Cell Biology	C4 Archegoniatae	C6 Economic Botany	C9 Ecology	C12 Plant Physiology	C14 Plant Biotechnology
		C7 Genetics	C10 Plant Systematics		
AECC English/Hindi OR Environmental Science	AECC English/Hindi OR Environmental Science	SEC 1 : Intellectual Property Rights	SEC 2 (Any one) Biofertilizers Medicinal	DSEI Analytical Techniques in Plant Sciences	DSEIII Industrial and Environmental Microbiology
GE I (Options offered to other department, any one)	GE II (Options offered to other department)	GE III (Options offered to other department, any one)	GE IV (Options offered to other department)	DSE II Biostatistics	DSEIV Bio-informatics

* GE - Generic Elective	These papers are offered by the Dept. of Botany to the students of other streams		
GE-I (Any one)	GE-II	GE-III (Any one)	GE-IV
Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	Plant Ecology and Taxonomy	Plant Physiology and Metabolism	Economic Botany and Biotechnology

Options offered by the Department under SEC, GE and DSE papers may be changed subsequently based on decision/policy/communication of the College/Department/University

Chemistry puts you at the heart of science, and Chemistry graduates are in demand by some of the most successful industries in India. Chemistry is often referred to as the 'Central Science' because an understanding of materials at a molecular level underpins research and development from Biology to Solid State Physics.

An outstanding and dedicated faculty and students of the Chemistry Department are among its core strengths. The Department offers a vibrant atmosphere to students and faculty to nurture the spirit of scientific inquiry and to pursue cutting-edge research in a highly encouraging environment. The Department of Chemistry has well equipped laboratories with required chemicals for conducting regular practical classes as well as research activities. These labs are also equipped with instruments like Spectrophotometer, Conductivity meters, pH meters, Flame Photometers, Colorimeter, UV-visible Spectrophotometer, Centrifuge Machines, Digital Balances etc.

A new academic block is under construction to meet additional space requirements due to its increased intake and to carry out the cutting edge research activities, effectively. The Alumni of the Chemistry Department have excelled in their chosen professions.

A degree in Chemistry makes you highly employable: not only does it provide you with quantitative and practical skills for scientific and technical roles, but it also develops your transferable skills such as problem-solving that are valued by all employers. After graduation, students can get enrolled in PG courses such as M.Sc. in Inorganic, Organic, Physical, Analytical, Polymer Science, Forensic Science, Material Science, Biotechnology, Nanotechnology etc. There is a need for B.Sc graduates in the industries across the world.

Western, Asian and a few Middle Eastern countries are at the forefront of the demand for B.Sc. graduates. There are many jobs abroad that need candidates to have a B.Sc. degree, and Indians seem to be fulfilling this need.

Many B.Sc. graduates also get a chance to study in foreign universities through scholarships for higher education.

Rastantrum is the Chemical Society of Shivaji College which organizes its annual festival which is a blend of knowledge and fun.

### Faculty Members

1. Prof. Manjula Singh, Professor (M.Sc., PhD)
2. Dr. Anil Krishan Aggarwal, Associate Professor (M.Sc., PhD)
3. Dr. Prasanta Kumar Sahu, Associate Professor (M.Sc., PhD)
4. Dr. Rajni Kanojia, Associate Professor (M.Sc., PhD)
5. Mr. Mahendra Kumar Meena, Associate Professor (M.Sc.)
6. Dr. Bhaskar Mohan Kandpal, Associate Professor (M.Sc., PhD)
7. Dr. Neena Khanna, Associate Professor (M.Sc., PhD)
8. Dr. Nand Gopal Giri, Associate Professor (M.Sc., PhD)
9. Dr. Rahul Singhal, Associate Professor (M.Sc., M.Phil., PhD)
10. Dr. Vandana Katoch, Associate Professor (M.Sc., PhD)
11. Dr. Richa Arora, Assistant Professor (M.Sc., PhD)
12. Mr. Deepesh Singh, Assistant Professor (M.Sc.)
13. Dr. Pooja Saluja, Assistant Professor (M.Sc., PhD)
14. Dr. Shilpa Jain, Assistant Professor (M.Sc., PhD)
15. Mr. Narinder Kumar, Assistant Professor (M.Sc.)
16. Dr. Sunil Yadav, Assistant Professor (M.Sc., PhD)
17. Dr. Priyanka Yadav, Assistant Professor (M.Sc., PhD)
18. Dr. Pallavi Agarwal, Assistant Professor (M.Sc., PhD)



## Course Structure

### CBCS

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1: Inorganic Chemistry-I	C-3: Organic Chemistry-I	C-5: Inorganic Chemistry-II	C-8: Inorganic Chemistry-III	C-11: Organic Chemistry-IV	C-13: Inorganic Chemistry-IV
C-2: Physical Chemistry-I	C-4: Physical Chemistry-II	C-6: Organic Chemistry-II	C-9: Organic Chemistry-III	C-12: Physical Chemistry-V	C-14: Organic Chemistry-V
		C-7: Physical Chemistry-III	C-10: Physical Chemistry-IV		
AECC* (English/Hindi/MIL/OR EVS)	AECC (EVS/OR English/Hindi/MIL)	SEC-1: Basic Analytical Chemistry	SEC-2: Analytical Clinical Biochemistry	DSE-1: Inorganic Materials of Industrial Importance	DSE-3: Industrial Chemicals and Environment
				DSE-2: Green Chemistry	DSE-4: Applications of Computers in Chemistry
GE-1. (Options Offered by other Department)*	GE-2. (Options Offered by other Department)*	GE-3. (Options Offered by other Department)*	GE-4. (Options Offered by other Department)*		

* GE - Generic Elective	These papers are offered by the department to the students of other streams		
GE-1	GE-2	GE-3	GE-4
GE-1: Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons	GE-2: Chemical Energetics, Equilibria & Functional Group Organic Chemistry-I	GE-3: Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-II	GE-4: Chemistry of s- & p-block elements, States of Matter & Chemical Kinetics

The Physics department boasts of inspiring teachers, creative students and equally accomplished alumni. The faculty in our department strongly believes that though desire is the key to motivation, it is determination and commitment to an unrelenting pursuit of our goals that contribute towards academic growth and holistic development of the students. As was pointed out by Albert Einstein “It is the supreme art of the teacher to awaken joy in creative expression and knowledge”, the faculty in our department is a dedicated group of people striving for excellence in physics teaching and research. The curriculum of B.Sc. (Honours) Physics offers students the opportunity to acquire a deep insight into conceptual knowledge of fundamental physics. The department offers excellent infrastructure and fully functional laboratories for students (both Honours and General). The curriculum ensures that apart from imparting strong theoretical foundation, the students enrolled are provided with fully equipped laboratories so that they can gain knowledge and expertise to perform complicated physics experiments with ease. The main aim is to provide high quality education, producing well-groomed undergraduates who will be strongly engaged in pushing the frontiers of knowledge in physics and its related disciplines through scholarly activities. The department society INVENIO provides a platform to the students to go beyond curricular academics and explore new horizons by organizing workshop, annual festival and educational trip to research and development institutes of high repute. The society also conducts talks by eminent

physicists from diverse fields which inspires and motivates young minds. The department also conducts the immensely prestigious National Graduate Physics Examination (NGPE), a unique exam for highly meritorious physics students conducted by Indian Association of Physics Teachers (IAPT).

## Faculty Members

1. Dr. Ashok Shukla, Associate Professor (M.Sc., M.Phil., PhD)
2. Dr. Arun Vir Singh, Associate Professor (M.Sc., M.Phil., PhD)
3. Dr. S. K. Yadav, Associate Professor (M.Sc., PhD)
4. Ms. Bharti, Associate Professor (M.Sc., Pursuing PhD)
5. Dr. Mamta, Associate Professor (M.Sc., PhD)
6. Dr. Shiv Shankar Gaur, Assistant Professor (M.Sc., PhD)
7. Dr. Neeti Goel, Assistant Professor (M.Sc., PhD)
8. Mr. Ravindra Singh, Assistant Professor (M.Sc., M.Phil.)
9. Dr. Priyanka Verma, Assistant Professor (M.Sc., PhD)
10. Dr. Gyanendra K. Pandey, Assistant professor (M.Tech., PhD)
11. Dr. Nidhi Tyagi, Assistant Professor (M.Sc., PhD)
12. Ms. Divya Deep Yadav, Assistant Professor (M.Sc.)
13. Ms. Preetika Dhawan, Assistant Professor (M.Sc.)
14. Dr. Avnet Singh, Assistant Professor (M.Sc., PhD)
15. Dr. Radheshyam, Assistant Professor (M.Sc., PhD)
16. Ms. Rachna Chaurasia (M.Sc)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1 Mathematical Physics	C-3. Electricity and Magnetism	C-5. Mathematical Physics-II	C-8. Mathematical Physics-III	C-11, Quantum Mechanics and Applications	C-13. Electromagnetic Theory
C-2. Mechanics	C-4. Waves and Optics	C.6. Thermal physics	C-9. Elements of Modern Physics	C-12 Solid State Physics	C-14. Statistical Physics
		C.7 Digital System & Applications	C-10 Analog System And Applications		
AECC*(English/Hindi/MIL) Or EVS	EVS or AECC (English/Hindi/MIL)	SEC-1,Basic Instrumentation Skills	SEC-2 Computational Physics Skills	DSE-1 Nuclear and Particle Physics / Astronomy and Astrophysics	DSE-3 Communication System / Digital Signal processing
				DSE-2Advanced Mathematical Physics/Physics of Devices and Communication	DSE-4. Classical Dynamics / Advanced Mathematical Physics-II
GE-1 (Options offered by other Department)	GE-2 (Options offered by other Department)	GE-3 (Options offered by other Department)	GE-4 (Options offered by other Department)		

* GE - Generic Elective	These papers are offered by the Department to the students of other streams.		
GE-1	GE-2	GE-3	GE-4
Electricity & Magnetism	Mechanics	Waves & Optics	Thermal Physics

# DEPARTMENT OF ZOOLOGY

Department of Zoology is one of the trailblazer departments ever since the inception of Shivaji College in 1961. The tireless effort of conversant pioneering faculty members has led the department to attain its academic excellence. Currently 12 faculty members from varied disciplines of Zoology are ushering curricular knowledge and developing all round skills amongst the students by involving them in various research projects and field activities. The department caters to the needs of budding Zoologists and offers B.Sc. (Honours) Zoology and B.Sc. (Program) Life Science courses. The curriculum offers a vast array of subjects ranging from classical to contemporary. In our incessant efforts for achieving excellence in teaching and unique exposure of students to experimental science, DBT Star College Scheme is also supporting us. The department possesses an exceptional Classical Zoological museum with well-maintained specimens to help understand the animal diversity aspect. Laboratories are well equipped with state-of-the-art instrumentation facilities. The students of the department

have bagged paramount positions in various Institute of National and International repute. Department society, "Oyster", organizes a plethora of scholarly and extra-curricular activities through out the year like workshops, seminars, invited talks, excursion and institute visits for the holistic development of the apprentices.

## Faculty Members

1. Dr. Sunita Gupta, Associate Professor, M.Sc., Ph.D.
2. Dr. Deepika Yadav, Associate Professor, M.Sc., Ph.D.
3. Ms. Nimita Kant, Associate Professor, M.Sc.
4. Mr. Manish Kumar Sachdeva, Associate Professor, M.Sc.
5. Dr. Aeshna Nigam, Assistant Professor, M.Sc., Ph.D.
6. Dr. Parul Kulshreshtha, Assistant Professor, M.Sc., Ph.D.
7. Dr. Jitendra Kumar Chaudhary, Assistant Professor, M.Sc., Ph.D.
8. Dr. Ankita Dua, Assistant Professor, M.Sc., Ph.D.
9. Dr. Neetu Singh, Assistant Professor, M.Sc., Ph.D.
10. Dr. Tarun Kumar Vats, Assistant Professor, M.Sc., Ph.D.
11. Dr. Nidhi Garg, Assistant Professor, M.Sc., Ph.D.
12. Dr. Rakesh Roshan, Assistant Professor, M.Sc., Ph.D.

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1 Non-chordates I: Protista to Pseudo-coelomates	C-3. Non-chordates II: Coelomates	C-5. Diversity of Chordates	C-8. Comparative Anatomy of Vertebrates	C-11. Molecular Biology	C-13. Developmental Biology
C-2 Principles of Ecology	C-4. Cell Biology	C-6. Physiology: Controlling and Coordinating Systems	C-9. Physiology: Life Sustaining Systems	C-12. Principles of Genetics	C-14. Evolutionary Biology
		C-7. Fundamentals of Biochemistry	C-10. Biochemistry of Metabolic Processes		
AECC* (English/Hindi/MIL/ OR EVS)	AECC (EVS/OR English/Hindi/MIL)	SEC-1 Medical diagnostics	SEC-2 Research Methodology	DSE-1* Immunology	DSE-3* Animal Biotechnology
				DSE-2* Animal behaviour and chronobiology	DSE-4* Parasitology
GE-1. (Options Offered by other Department)*	GE-2. (Options Offered by other Department)*	GE-3. (Options Offered by other Department)*	GE-4. (Options Offered by other Department)*		

* GE - Generic Elective	These papers are offered by the Dept. of Zoology to the students of other streams		
GE-1. Animal Diversity	GE-2. Human physiology	GE-3. Food, Nutrition and Health	GE-4. Animal cell Biotechnology

\*Options offered by the department under SEC, GE and DSE papers may be changed subsequently based on decision/policy/communication of the College/Department/University.

# B.Sc. PROGRAMME (PHYSICAL SCIENCE WITH CHEMISTRY)

Semester	Core Course	Ability Enhancement Compulsory Courses	Skill Enhancement Courses (SEC)(4)	Discipline Specific Elective DSE(4)
I	CC- I Mechanics CC- I Calculus and Matrices CC- I Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons	English/MIL Communication/ Environmental Science		
II	CC- II Electricity and Magnetism CC- II Calculus and Geometry CC-Chemistry II Chemical Energetics, Equilibria Functional Group Organic Chem-I	English/MIL Communication/ Environmental Science		
III	CC- III Thermal Physics and statically Mechanics CC- III Algebra CC-Chemistry III Conductance, Electrochemistry & Functional Group Organic Chemistry –II		SEC-I Maths-I LaTexa and HTML Physics-I Basic Instrumentation Chemistry-I Basic Analytical chemistry	
IV	CC- IV Wave and Optics CC- IV Real Analysis CC-Chemistry IV Chemistry of s and p-block elements, States of matter and Chemical Kinetics.		SEC-II Maths-II Computer algebra systems and related softwares Physics-II Electrical Circuits and Network Skills Chemistry-II Analytical Clinical Biochemistry	
V			SEC-III Maths-III Operating Systems : Linux Physics-III Applied Optics Chemistry-III Chemistry of cosmetics and perfumes	DSE-I Maths-I Differential Equation Mechanic and Discrete Mathematics Physics-I Elements of Modern Physics Chemistry-I Chemistry of d-Block Elements, Quantum Chemistry & Spectroscopy
VI			SEC-IV Maths-IV Transportation and game theory Physics-IV Computational Physics Chemistry-IV IT Skills for Chemists	DSE-II Maths-II Numerical Methods probability and statics Physics-II Solid State Physics Chemistry-II Organometallics, Bio-inorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy



# B.Sc. PROGRAMME (LIFE SCIENCE)

Semester	Core Course	Ability Enhancement Compulsory Courses	Skill Enhancement Courses(SEC)(4)	Discipline Specific Elective DSE(4)
I	CC-Botany I Biodiversity(Microbes, Algae, Fungi and Archegoniatae) CC-Zoology I Animal Diversity CC-Chemistry I Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons	English/MIL Communication/ Environmental Science		
II	CC-Botany II Plant Ecology and Taxonomy CC-Zoology II Comparative Anatomy and Developmental Biology CC-Chemistry II Chemical Energetics, Equilibria Functional Group Organic Chem-I	English/MIL Communication/ Environmental Science		
III	CC- Botany III Anatomy and Embryology of Angiosperms CC- Zoology III Physiology and Biochemistry CC-Chemistry III Conductance, Electrochemistry & Functional Group Organic Chemistry -II		SEC-I Botany-I Biofertilizer Zoology-I Medical Diagnostics Chemistry-I Basic Analytical chemistry	
IV	CC-Botany IV Plant Physiology and Metabolism CC-Zoology IV Genetics and Evolutionary Biology CC-Chemistry IV Chemistry of s and p-block elements, States of matter and Chemical Kinetics.		SEC-II Botany-II Medicinal Botany Zoology-II Aquarium Fish Keeping Chemistry-II Analytical Clinical Biochemistry	
V			SEC-III Botany-III Ethnobotany Zoology-III Sericulture Chemistry-III Chemistry of cosmetics and perfumes	DSE-I Botany-I Cell and Molecular Biology Zoology-I Animal Biotechnology Chemistry-I Chemistry of d-Block Elements, Quantum Chemistry & Spectroscopy
VI			SEC-IV Botany-IV Intellectual Property Right Zoology-IV Apiculture Chemistry-IV IT Skills for Chemists	DSE-II Botany-II Analytical Techniques in Plant Science Zoology-II Immunology Chemistry-II Organometallics, Bio-inorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy

## DEPARTMENT OF ENVIRONMENTAL STUDIES

The Department of Environmental Studies happens to be one of the youngest departments of Shivaji College. The Department of Environmental Studies coordinates and teaches the AECC Course on Environmental Studies to all students who are enrolled in other departments of Shivaji College. Environmental Studies is a highly specialised interdisciplinary subject and imparting environmental education therefore requires academicians who are trained in the subject. The Department of Environmental Studies comprises faculty who possess such qualifications and are highly qualified in their respective areas of expertise.

The Department of Environmental Studies is well connected with eminent academicians, scholars, and researchers from various disciplines who have

contributed significantly to the multidisciplinary field of Environmental Studies. The Department adopts classroom, field and project based approach for teaching environmental studies and for ensuring that students develop an overall understanding of the subject. Students are also offered internship opportunities with various environmental organisations which are facilitated by the Department. The Department also facilitates the participation of students in various environment related workshops, conferences and youth summits.

### Faculty Members

1. Dr. Ashwani Sharma, Assistant Professor, (M.Sc Ph.D)
2. Dr. Virat Jolli, Assistant Professor, (M.Sc Ph.D)

### EVS for B.A./B.Com. / Hons. (Structure as per CBCS Scheme)

SEM.	CORE COURSE (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Discipline Specific Elective (DSE) (4)	Generic Elective (GE) (2)
I	ENGLISH/MIL-1 DSC-1 A DSC-2 A	English/MIL Communication/ Environmental Science			
II	MIL/ENGLISH-1 DSC-1 B DSC-2 B	Environmental Science/ English/MIL Communication			
III	ENGLISH/MIL-2 DSC-1 C DSC-2 C		SEC-1		
IV	MIL/ENGLISH-2 DSC-1 D DSC-2 D		SEC-2		
V			SEC-3	DSE-1 A DSE-2 A	GE-1
VI			SEC-4	DSE-1 B DSE-2 B	GE-2

# DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science has been successfully running the course B.Sc. Physical Science with Computer Science under the CBCS scheme. The curriculum aims at providing an introductory yet comprehensive view of established and emerging areas in diverse scientific fields. It employs an application-oriented approach, emphasizing on development of problem solving skills in students.

The curriculum provides the needed thrust for aspirants in the field of Information Technology. Students are encouraged to take up projects and pursue internships to familiarize them to the IT industry. On completion students can pursue various post graduate courses like M.Sc., M.C.A. and M.B.A.

The Department has three spacious, well equipped air conditioned Computer laboratories with around 110 computers which are of the latest configuration, networked to high end Servers in the Server Room. All

systems provide access to high end soft wares and are Wi-Fi enabled, providing access to Internet which can be extended. The Labs are equipped with LCD projectors to aid the learning process. An online UPS system is used to provide uninterrupted working environment to the students.

Websters is the Computer society started with the aim to foster interest in the world of computers and technology. The Society celebrates its annual technical fest 'TECHELONS' with great enthusiasm and zeal.

## Faculty Members

1. Mr. Rakesh Yadav, Associate Professor (M.C.A.)
2. Ms. Preeti Sharma, Associate Professor (M.C.A.)
3. Ms. Abha Vasal, Assistant Professor (M.C.A., M.Phil)
4. Mr. Krishan Kant Singh Gautam, Assistant Professor (M.C.A., M.Tech.)
5. Ms. Yogesh Kumari, Assistant Professor (M.Sc.)
6. Dr. Ritu Meena, Assistant Professor (MCA, M.Tech, Ph.D)

## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Core Papers (a)Mechanics (b) Problem Solving using Computer (c)Calculus and Matrices	Core Papers (a)Electricity and Magnetism (b)Data-base Management-Systems (c) Calculus and Geometry	Core Papers (a) Thermal Physics and Statistical Mechanics (b) Operating Systems (c) Algebra	Core Papers (a) Wave and Optics (b)Computer System Architecture (c) Real Analysis	DSE-I Maths-I Differential Equations/Mechanics and Discrete Mathematics	DSE-II Maths-I Numerical Methods / Probability and Statistics
				<b>DSE-I</b> 1. Data Structures 2. Digital Image Processing	<b>DSE-II</b> 1. Computer Networks 2. Analysis of Algorithms 3. Project Work/ Dissertation
AECC1 English/Hindi (MIL Communication)/ EVS	AECC2 English/Hindi (MIL Communication)/ EVS	SEC-I* (Any one) (a) Maths-I LaTeX and HTML (b)Computer -I (1) Data Analysis using Python (2) Introduction to R Programming (c)Physics-I Basic Instrumentation Skills	SEC-II* (Any one) (a) Maths-II Computer Algebra Systems and Related Softwares (b)Computer II 1. Programming in C++ 2. Programming in Java (c)Physics-II Electrical circuit network Skills	SEC-III* (Any one) (a) Maths-III Operating System: Linux (b) Computer-III 1. Advanced Programming in Java 2. Web Design using HTML5 (c)Physics-III Applied Optics	SEC-IV* (Any one) (a) Maths-IV Transportation and Game Theory (b) Computer-IV 1. Android Programming 2. PHP Programming (c)Physics-IV Computational Physics Skills

* GE - Generic Elective	These papers are offered by the Dept. of Computer Science to the students of other streams		
GE-1 Options offered	GE-2 Options offered	GE-3 Options offered	GE-4 Options offered
Programming using Python	Database Management System	Computer Networks	Information Security & Cyber Laws

\*Subject to revision

The Department of Mathematics comprises of highly qualified and dedicated faculty that specialize in diverse areas of mathematics. Apart from putting in constant sincere efforts with the students, variety of educational, scientific and dissemination activities via seminars, workshops, projects, conferences are carried out every year. Faculty members are constantly engaged in research activities/projects and updating themselves on the latest in the subject by participating in various national/international seminars. The department has well spacious air conditioned mathematics lab equipped with smart board, projector. The lab has around 50 computers with highly advanced softwares like Mathematica, MATLAB, LaTeX, Statistical software R etc. to meet the requirements of the curriculum.

B.Sc. (Hons.) Mathematics Programme aims at developing the ability to think critically, logically and analytically and hence use mathematical reasoning in everyday life. The course provide students with sufficient knowledge and skills that enable them to undertake further studies in mathematics and related disciplines. The scope of Mathematics is very broad and it has a wide range of applications in natural sciences, engineering, economics and social sciences. The curriculum lays a strong foundation in wide range of subjects in pure and applied mathematics such as Calculus, Real & Complex analysis, Abstract Algebra, Differential Equations (including Mathematical Modelling), Number Theory, Graph Theory, Cryptography, Mathematical Finance, Biomathematics, Linear Programming etc. Hand on sessions in Computer Lab using various Computer Algebra Systems (CAS) softwares such as Mathematica, MATLAB, Maxima, R are integral part of the curriculum to develop deep conceptual understanding of the subjects.

The course will help the students to develop ability to prepare for a number of mathematics careers in Education, Research, Computer applications, Banking and Insurance, Entrepreneurship, Statistical services, Business and Industry, Government sector etc.

### Faculty Members

1. Prof. Shiv Kumar Sahdev, Professor (M.Sc., PhD)
2. Dr. Babita Gupta, Associate Professor (M.Sc., M.Phil., PhD)
3. Dr. Aparna Jain, Associate Professor (M.A., M.Phil., PhD)
4. Prof. Mridula Budhraj, Professor (M.A., M.Phil., PhD)
5. Dr. Surbhi Madan, Associate Professor (M.Sc., M.Phil., PhD)
6. Mr. Ashesh Kumar Jharwal, Assistant Professor (M.A.)
7. Dr. Kumari Priyanka, Associate Professor, M.Sc, PhD
8. Dr. Shilpi Verma, Assistant Professor, M.Sc, PhD
9. Mr. Jitendra Singh, Assistant Professor, M.Sc, M.Tech
10. Dr. Vandana, Assistant Professor, M.Sc, M.Phil, PhD
11. Mr. Manish Kumar Meena, Assistant Professor, M.Sc.
12. Dr. Neetu Rani, Assistant Professor, M.Sc, M.Phil, PhD
13. Mr. Uttam Kumar Sinha, Assistant Professor, M.Sc, M.Phil
14. Dr. Jeetendra Aggarwal, Assistant Professor, M.Sc, PhD
15. Ms. Deepti, Assistant Professor, M.Sc
16. Mr. Ankush Kumar, Assistant Professor, M.Sc
17. Mr. Mukesh Kumar, Assistant Professor, M.Sc
18. Mr. Satish Kumar, Assistant Professor, M.Sc
19. Mr. Nitesh Kumar, Assistant Professor, M.Sc
20. Ms. Soni, Assistant Professor, M.Sc



## Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
BMATH101: Calculus	BMATH203: Real Analysis	BMATH305: Theory of Real Functions	BMATH408: Partial Differential Equations	BMATH511: Metric Spaces	BMATH613: Complex Analysis
BMATH102: Algebra	BMATH204: Differential Equations	BMATH306: Group Theory-I	BMATH409: Riemann Integration and Series of Functions	BMATH 512: Group Theory -II	BMATH614: Ring Theory and linear Algebra-II
		BMATH307: Multivariate Calculus	BMATH410: Ring Theory & Linear Algebra-I	DSE-1 (Any One) (i) Numerical Methods (ii) Mathematical Modeling and Graph Theory	DSE-3 (Any One) (i) Mathematical Finance (ii) Biomathematics/ Introduction to Information theory and Coding*
GE-1 (Any One) Options offered by other Departments: (i) Computer Science (ii) Physics (iii) Chemistry (iv) Economics	GE-2 (Any One) Options offered by other Departments: (i) Computer Science (ii) Physics (iii) Chemistry (iv) Economics	SEC-1: LaTeX and HTML	SEC-2: Computer Algebra Systems and Related Softwares	DSE-2 (Any One) (i) Probability Theory and Statistics (ii) Discrete Mathematics	DSE-4 (Any One) (i) Number Theory (ii) Linear Programming and Applications
GE I (Options offered to other department, any one)	GE II (Options offered to other department)	GE III (Options offered to other department, any one)	GE IV (Options offered to other department)	DSE II Biostatistics	DSEIV Bioinformatics
<b>* GE - Generic Elective</b>		<b>These papers are offered by the Dept. of Mathematics to the students of other streams</b>			
GE-1 Calculus	GE-2 Linear Algebra	GE-3 Differential Equations	GE-4 Numerical Methods		



# GENERIC ELECTIVE PAPERS

## Proposed plan for Generic Elective Courses offered to students taking admission in Humanities and Commerce the academic year 2021-22

Courses	Semester-I	Semester-II	Semester-III	Semester-IV	Semester-V	Semester-VI
B.A. (Hons.) Economics	Choose Any one: English/Geography /Hindi/ History/ Political Science/ Sanskrit/Physical Education/Computer Science/Maths/ Commerce	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	-	-
B.A. (Hons.) English	Choose Any one: Economics/ Geography/Hindi/ History/Political Science/ Sanskrit/ Physical Education/ Computer Science/ Maths/Commerce	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	-	-
B.A. (Hons.) Geography	Choose Any one: Economics/English/ Hindi/ History/ Political Science/ Sanskrit/Physical Education/Computer Science/Maths/ Commerce	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	-	-
B.A. (Hons.) Hindi	Choose Any one: Economics/English/ Geography/History/ Political Science/ Sanskrit/Physical Education/Computer Science/Maths/ Commerce	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	-	-
B.A. (Hons.) History	Choose Any one: Economics/English/ Geography/Hindi/ Political Science/ Sanskrit/Physical Education/Computer Science/Maths/ Commerce	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	-	-
B.A. (Hons.) Political Science	Choose Any one: Economics/English/ Geography/Hindi/ History/ Sanskrit/ Physical Education/ Computer Science/ Maths/Commerce	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	-	-

B.A. (Hons.) Sanskrit	Choose Any one: Economics/English/ Geography/Hindi/ History/ Political Science/Physical Education/ Computer Science/ Maths/Commerce	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I		
B.A. (Hons.) Business Economics	Commerce/ Maths/ English/Computer Science					
B.Com (Hons.)	Economics/Maths/ Computer Science/	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I		
B.Com (Programme)		-	-	-	Economics	Economics
B.A (Programme)	-	-	-	-	Choose other than DSC-I / DSC-II	Same as decided by the student in Semester-V

- Students enrolled in B.A Hons. courses in the above table will opt for one GE subject from among the given subjects and will continue to study the same GE option in semesters II, III, IV
- Students of B.A Prog. study GE in semester V and VI. They may opt for a subject other than their DSE I and DSE II. They will have to study the same GE subject in semesters V and VI.
- Students of B.Com.(Prog.) will study economics for GE in semesters V and VI

### Proposed plan for Generic Elective Courses offered to students taking admission in the Science Courses in the academic year 2021-22

B.Sc. (Hons.) Biochemistry	Botany/Zoology/ Chemistry	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	Same as decided by the student in Semester-I	-	-
B.Sc. (Hons.) Botany	Chemistry	Chemistry/Zoology/ Biochemistry	Same as decided by the student in Semester-II	Same as decided by the student in Semester-II	-	-
B.Sc. (Hons.) Chemistry	Physics	Physics	Mathematics	Mathematics	-	-
B.Sc. (Hons.) Mathematics*	Physics/Chemistry/ Economics/Computer Science	Same as decided by the student in Semester-II	Same as decided by the student in Semester-II	Same as decided by the student in Semester-II	-	-
B.Sc. (Hons.) Physics	Mathematics	Mathematics	Chemistry	Chemistry	-	-
B.Sc. (Hons.) Zoology	Chemistry	Botany/ Chemistry/ Biochemistry	Same as decided by the student in Semester-II	Same as decided by the student in Semester-II	-	-

**\*Students have an option to choose 2 GE Subjects from the give list but must study each subject for a minimum of two semester**

# STUDENT CENTRIC COMMITTEES

## Grievance Redressal Committee @ College Level

(Under the UGC Grievance Redressal Regulations, 2012)

- i). **Nominee of the Governing Body - Chairman**
- ii). **Three senior teachers on rotation basis nominated by the Chairman, Governing Body - Members**
  - a). Ms. Suman Kharbanda, Associate Professor, Department of Commerce
  - b). Dr. Manjula Singh, Associate Professor, Department of Chemistry
- iii) **One Student Representative based on academic merit - Member**

## Discipline Committee

Dr. Deepti (Convenor)  
Dr. S.S. Rana  
Prof. Ruchira Dhingra  
Prof. Shama Mitra Chenoy  
Dr. P.K Sahu  
Dr. Bhaskar Mohan Kandpal  
Dr. Rajni Kanojia  
Dr. Neena Khanna  
Dr. Ramesh Kumar Malik  
Mr. Uttam Kumar Sinha  
Dr. Malvika Singh  
Dr. Rakesh Roshan  
Dr. Pallavi Aggarwal  
Dr. Richa Arora  
Dr. Shilpa Jain  
Ms. Anubha  
Dr. Nidhi Garg

## Ex Officio

### Convenor of Student Advisory Committee

Prof. Mridula Budhraj

### N.C.C. Incharge (Boys Division)

Dr. Rajinder Singh

### N.C.C. Incharge (Girls Wing)

Ms. Deepti

## N.S.S. Incharge

Prof. Mridula Budhraj

## Sports Incharge

Mr. Guarav Goel

## Fee Concession Committee

The college grants fee concession ranging from 10-60% of the fee. This is done through the Fee Concession Committee (F.C.C.) which invites applications from students and then reviews them. The concession is granted on the basis of the economic status of the students' family and the academic prowess of the student. Its continuance depends upon satisfactory academic progress, regular attendance and good conduct. Students of self-financing courses like BBE are not considered for grant of concession.

## Members

Prof. Ruchira Dhingra (Convenor)  
Prof. Mridula Budhraj  
Dr. Raj Kumari  
Dr. Misha Yadav  
Mr. Manish Meena  
Mr. K.K.S. Gautam  
Dr. Ritu Meena  
Dr. Antara Bhatia  
Ms. Manisha  
Ex Officio Member: Bursar: **Dr. Kumari Priyanka**

## Student Union Advisory Committee

The Student Union Advisory Committee of the college has been formed to promote mutual contact, a democratic outlook and a spirit of camaraderie among the students of the college. The committee works to nurture social, cultural and intellectual development of students. It tries to create consciousness among students of the college regarding events taking place around them, with a view to educate them as responsible citizens and to build up a healthy students' movement. The committee has regular interactions with the student representatives to discuss matters concerning them. The aim of the Committee is to maintain peace, discipline, law and order in the college campus.



## Placement Cell

Shivaji College has a very active placement cell that works round the year to provide internship and employment opportunities to its students. The cell also organizes skill development workshops, seminars and talks that give students ample insight into scenario prevailing in the current job market. Students can register themselves for placements/internships through the link on the college website. The cell also coordinates with the Central Placement Cell of the University of Delhi to ensure that students also have access to placements/internships opportunities provided by companies that visit the University Campus. In various on-campus and off-campus drives in the year 2017-18 year our students were placed in many reputed companies like PWC, Ernst and Young, IBM, Vivo Global, Naukri.com, Genpact, RBS and many others. The Placement Cell encourages students to take up internships during the summer break as it gives them the industry exposure and makes them ready for placements. The Cell organized an internship fair in the college which provided ample opportunities to students.

## Equal Opportunity Cell

The Shivaji College Unit makes every possible effort to make the college friendly for all people with disability. The unit organizes programs and regular meetings in

the college to bring out and enhance the talent of these students and solve their problems. The facilities provided to disabled students are as follows:

- Separate rooms for Enabling Unit students.
- Separate facilities of computers, scanners, printers and internet.
- Laptops with Wi-Fi connections
- Exemption from paying annual and examination fees. Only a nominal fee is charged.
- Braille books and CDs on various subjects are available in the college library.
- An i-pod, a tape recorder and photocopy facility have also been provided.
- Special washrooms for all male and female disabled students.
- Ramps have also been constructed at strategic locations in the college building.

A counsellor has been enlisted by the college to help students.

### Members

Dr. Vikas Sharma (Convener)  
Dr. Ramesh Malik  
Dr. Rajneesh  
Dr. Gunjan Kumari



# SCHOLARSHIPS AND STUDENT ASSISTANCE

S.No.	Scholarship Name	Terms and Conditions
1	Dr. Usha Aggarwal Trust	Awarded to B. Com Prog. IInd & IIIrd year students who secure the highest % of marks above 70% in B.Com (Prog.) Ist and IInd year
2	Shri Satpal Bansal Memorial Scholarship (Dr. Sonali Garg)	Awarded to the Best student of B.A. (Prog.) Ist year.
3	Sultan Chand Dropadi Devi Education Foundation (Dr. Usha Aggarwal)	Awarded to B.Com (H) III year who secures the second highest % of marks above 70% in B.Com (H) IInd year.
4	Sultan Chand Dropadi Devi Education Foundation (Dr. Usha Aggarwal)	Awarded to the student who secures the highest % of marks in all the papers in B.Com (H) Ist Semester Exam. The Scholarship is of Rs.2500/-
5	Shri Sultan Chand Dropadi Devi Memorial Scholarship Scheme (Dr. Usha Aggarwal)	One Scholarship of Rs. 3500/- for result of 2nd Semester to B. Com (H) student under New Revised Syllabus.
6	Sultan Chand Dropadi Devi Education Foundation (Dr. Usha Aggarwal)	One Scholarship for Rs. 3600/- for result of 4th Semester to B. Com (H) student under New Revised Syllabus.
7	Mrs. Swarn Kanta Nayyar W/o Late Dr. S.K. Nayyar	Two prizes in Zoology Dept. For the B.Sc. (H) Zoology for the 2 top students in the penultimate year of their degree course, ratio of 2/3rd and 1/3rd respectively).
8	Mrs. Vasal Memorial Scholarship (Dr. Sudhir Vasal)	Gold medal is awarded every year to the topper of B.Sc. (H) Physics IIIrd year.
9	Dr. Sarvesh Kumar Dubey Cash Prize	Awarded to the student who secures the first highest % of marks, in all the papers in the college in M.A. Hindi Final year Exam.
10	PC Ganguly Scholarship	Awarded to the Best Students of B.A.(H) Economics
11	Mrs. Savita Mishra Memorial Award	Awarded to Girl Student of B.Sc.(H) Mathematics who gets highest marks till her 6th Semester of Undergraduate Degree Course

## All India entrance scholarship by the University of Delhi

University of Delhi holds a competitive examination in the month of October each year for the award of All India Entrance Scholarship of Rs. 250/- per month, each tenable for three years. Any Honours course student with at least 55% marks in the aggregate may apply along with the examination fees of Rs. 50/- in the prescribed form which can be obtained from the Examination Branch of the University of Delhi.

## Student of the Year Award

The college has constituted Student of the Year award to encourage and felicitate students into honing their personalities in an all-round manner. It recognizes and acknowledges the contribution of students in various committees, groups and cultural activities. This prestigious award is given to three exemplary students of the final year who excel in academic as well as extra-curricular fields. This award includes a certificate and a gold medal.

Keeping the tradition of innovation and excellence at Shivaji College, this award was instituted in 2016 to

recognise and honour students with outstanding all-round performance and their contribution in transforming the environment at college and its image in the outside world. This award is given to 3 final year students one from each stream, The sciences, humanities and commerce based on their Academic, co- curricular and extra-curricular performance over the 3 years they spend at college. All the nominees for the award undergo a rigorous process of evaluation and assessment by a committee constituted by the college. The award has inspired hundreds of students to develop varied skills and excel in different walks of college life and beyond

## Best Student- PwD Category

To honour and encourage students from PwD category, our college has instituted an award which will be given to one outstanding student annually. The awardee shall receive a certificate and a cash prize of 5100.

## PC Ganguly Memorial Scholarship

To honour and encourage students from PwD category, our college has instituted an award which will be given to one outstanding student annually. The awardee shall receive a certificate and a cash prize of 5100.

## ORDINANCE XV-B

### Maintenance of discipline among Students of the University

1. All powers relating to discipline and disciplinary action are vested in the Vice - Chancellor.
2. The Vice-Chancellor may delegate all or such powers as he / she deems proper to the Proctor and to such other persons as he/she may specify in this behalf.
3. Without prejudice to the generality of power to enforce discipline under the Ordinance the following shall amount to acts of gross indiscipline:
  - a. Physical assault, or threat to use physical force, against any member of the teaching and non-teaching staff of any Institution / Department and against any student within the University of Delhi
  - b. Carrying of, use of or threat to use of any weapons
  - c. Any violation of the provisions of the Civil Rights Protection Act, 1976
  - d. Violation of the status, dignity and honour of students belonging to the scheduled castes and tribes
  - e. Any practice-whether verbal or otherwise-degradatory of women
  - f. Any attempt at bribing or corruption in any manner
  - g. Wilful destruction of institutional property
  - h. Creating ill-will or intolerance on religious or communal grounds
  - i. Causing disruption in any manner of the academic functioning of the University system;
  - j. Prohibition of Ragging as per Ordinance XV-C.
4. Without prejudice to the generality of his / her powers relating to the maintenance of discipline and taking such action in the interest of maintaining discipline as may seem to him/her appropriate, the Vice-Chancellor, may in the exercise of his / her powers aforesaid order or direct that any student or students –
  - a. be expelled; or
  - b. be, for a stated period rusticated; or
  - c. be not for a stated period, admitted to a programme or programmes of study in a College, Department or Institution of the University; or
  - d. be fined with a sum of rupees that may be specified; or
  - e. be debarred from taking a University or College or Departmental Examination or Examinations for one or more years; or that the result of the student or students concerned in the Examination or Examinations in which he /she or they have appeared be cancelled.
5. Institutions, Halls and teaching in the concerned Departments. They may exercise their authority through, or delegate authority to such of the teachers in their Colleges, Institutions or Departments as they may specify for these purposes. University of Delhi Bulletin of Information 636. Without prejudice to the powers of the Vice-Chancellor and the Proctor as aforesaid, detailed rules of discipline and proper conduct shall be framed. These rules may be supplemented, where necessary, by the Principals of Colleges, Heads of Halls, Deans of Faculties and Heads of Teaching Departments in this University. Each student shall be expected to provide himself / herself with a copy of these rules. At the time of admission, every student shall be required to sign a declaration that on admission he /she submits himself / herself to the disciplinary jurisdiction of the Vice Chancellor and several authorities of the University who may be vested with the authority to exercise discipline under the Acts, the Statutes, the Ordinances and the rules that have been framed therein by the University.
6. Without prejudice to the powers of the Vice - Chancellor and the Proctor as aforesaid, detailed rules of discipline and proper conduct shall be framed. These rules may be supplemented, where necessary, by the Principals of Colleges, Heads of Halls, Deans of Faculties and Heads of Teaching Departments in this University. Each student shall be expected to provide himself / herself with a copy of these rules.

At the time of admission, every student shall be required to sign a declaration that on admission he / she submits himself / herself to the disciplinary jurisdiction of the Vice - Chancellor and several authorities of the University who may be vested with the authority to exercise discipline under the Acts, the Statutes, the Ordinances and the rules that have been framed therein by the University

7. At the time of admission, every student shall be required to sign a declaration that upon admission he/she submits/herself to the disciplinary jurisdiction of the Vice Chancellor and other authorities of the University who may be vested with the power to exercise discipline under the Acts. Statutes, Ordinances and the rules that have been framed by the University.

## **ORDINANCE XV-C**

### **Prohibition and Punishment for Ragging**

1. Ragging in any form is strictly prohibited, within the premises of College / Department or Institution and any part of University of Delhi system as well as on public transport
2. Any individual or collective act or practice of ragging constitutes gross indiscipline and shall be dealt with under this Ordinance.
3. Ragging for the purposes of this Ordinance, ordinarily means any act, conduct or practice by which dominant power or status of senior students is brought to bear on students freshly enrolled or students who are in any way considered junior or inferior by other students; and includes individual or collective acts or practices which
  - a. Involve physical assault or threat to use of physical force.
  - b. Violate the status, dignity and honour of women students.
  - c. Violate the status, dignity and honour of students belonging to the scheduled caste and tribe.
  - d. Expose students to ridicule and contempt and affect their self-esteem.
  - e. Entail verbal abuse and aggression, indecent gestures and obscene behaviour.
4. The Principal of a College, the Head of the Department or an Institution, the authorities of College, or University Hostel or Halls of Residence shall take immediate action on any information of the occurrence of ragging.
5. Notwithstanding anything in Clause (4) above, the Proctor may also Suo moto enquire into any incident of ragging and make a report to the Vice-Chancellor of the identity of those who have engaged in ragging and the nature of the incident.
6. The Proctor may also submit an initial report establishing the identity of the perpetrators of ragging and the nature of the ragging incident.
7. If the Principal of a College or Head of the Department or Institution or the Proctor is satisfied that for some reason, to be recorded in writing, it is not reasonably practical to hold such an enquiry, he/ she may so advise the Vice-Chancellor accordingly.
8. When the Vice-Chancellor is satisfied that it is not expedient to hold such an enquiry, his / her decision shall be final.
9. On the receipt of a report under Clause (5) or (6) or a determination by the relevant authority under clause (7) disclosing the occurrence of ragging incidents described in Clause 3(a), (b) and (c) the Vice-Chancellor shall direct or order rustication of a student or students for a specific number of years. University of Delhi Bulletin of Information 64
10. The Vice-chancellor may in other cases of ragging order or direct that any student or students be expelled or be not for a stated period, admitted to a programme of study in a college, departmental examination for one or more years or that the results of the student or students concerned in the examination or examinations in which they appeared be cancelled.
11. In case any students who have obtained degrees or diplomas of the University of Delhi are found guilty; under this Ordinance, appropriate action will be taken under Statute 15 for withdrawal of degrees or diploma conferred by the University.
12. For the purpose of this Ordinance, abetment to ragging whether by way of any act, practice or incitement of ragging will also amount to ragging.
13. All Institutions within the University of Delhi system shall be obligated to carry out instructions / directions issued under this Ordinance, and to give aid assistance to the Vice-Chancellor to achieve the effective implementation of the Ordinance.

**Note:** Order of the Vice-Chancellor in pursuance of Or-



**dinance XV-C: Where incident(s) of ragging are reported to the Vice-Chancellor by any authority under this Ordinance, the students(s) involved in ragging, shall be expelled for a specified term, designated in the order. Non-students involved in reports of ragging will be proceeded with under the criminal law of India; they will also be rendered ineligible for a period of five years from seeking enrollment in any of the institutions of the University of Delhi. Students against whom necessary action is taken under this note, will be given post decisional hearing, with strict adherence to the rules of natural justice.**

### **ORDINANCE XV-D**

The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (MINISTRY OF LAW AND JUSTICE)

An Act to provide protection against sexual harassment of women at workplace and for the prevention and redressal of complaints of sexual harassment and for matters connected there with incidental thereto.

WHEREAS sexual harassment results in violation of the fundamental rights of a woman to equality under articles 14 and 15 of the Constitution of India and her right to life and to live with dignity under article 21 of the Constitution and right to practice any profession or to carry on any occupation, trade or business which includes a right to a safe environment free from sexual harassment; AND WHEREAS the protection against sexual harassment and the right to work with dignity are universally recognized human rights by international conventions and instruments such as Convention on the Elimination of all forms of discrimination against Women, which has been ratified on the 25th June 1993 by the Government of India.

AND WHEREAS it is expedient to make provisions for giving effect to the said Convention for protection of women against sexual harassment at workplace.

For details, please see the website

<http://indiacode.nic.in/acts-in-pdf/142013.p>

### **ORDINANCE VIII-E: Internal Assessment\***

1. The scheme for Internal Assessment shall be followed in the regular stream only, with exclusions as per the Appendix of Information Bulletin of University of Delhi and is applicable to the students admitted from the academic session 2003-04 onwards in both undergraduate and postgraduate degree

courses. This scheme of Internal Assessment shall not be applicable to the School of Open Learning and Non-Collegiate Women's Education Board.

2. The specific Ordinances pertaining to schemes of examinations of various courses shall stand amended, mutatis mutandis, to the extent of internal assessment as laid down in this Ordinance, subject to exclusions referred to above.
3. Internal Assessment marks shall be shown separately in the Marks Sheet issued by the University and these marks shall be added to the annual/semester examination marks for determining the division of the student.
4. 25% of the maximum marks in each paper in undergraduate courses shall be assigned for Internal Assessment and the remaining 75% marks for the annual/semester University Examination; the time duration and other modalities of the annual/semester Examination with respect to this 75% component shall remain as per existing schemes of examination for various undergraduate courses.
5. For the Annual Examination Scheme, there shall be 10% weightage assigned to House Examinations to be conducted by each college, for all subjects in B.A., B.Com. and B.Sc. courses and all papers of the Main Subject in Honours courses. For the Semester Examination Scheme, there shall be 10% weightage assigned to Class Test(s)/Quiz(s) to be conducted by each college, for all subjects in B.A., B.Com. and B.Sc. courses and all papers of the Main Subject in Honours courses.

Each student shall be assessed on the basis of written assignments/tutorials as well as on the basis of project reports/term papers/seminars. There shall be 10% weightage for such written assignment;

**Subject to further notification regarding CBCS and project reports/presentations/ term papers/seminars. Each student shall be given at least one written assignment per paper in each term / semester.**

6. There shall be 5% weightage for regularity in attending lectures (including interactive periods) and tutorials, and the credit for regularity in each paper, based on attendance, shall be as follows:

More than 67% but less than 70% - 1 marks  
70% or more but less than 75% - 2 marks  
75% or more but less than 80% - 3 marks  
80% or more but less than 85% - 4 marks  
85% and above - 5 marks\*

7. Medical certificates shall be excluded while calculating credit towards marks to be awarded for regularity, though such certificates shall continue to be taken into account for the purpose of calculating eligibility to appear for examinations as per the existing provisions of Ordinance V11.2.9. (a)(ii).

8. The promotion criteria shall be as per the existing Ordinances for University Examinations, as applicable to respective courses. In addition, the same criteria shall apply to the total of the University Examination and the Internal Assessment, taken together.

**9. Pass Percentage & Promotion Criteria**

The minimum marks required to pass any paper in a semester shall be 40% in theory and 40% in Practical, wherever applicable. The student must secure 40% in the End Semester Examination and 40% in the Total of End Semester Examination & Internal Assessment of the paper for both theory & practical separately.

10. A student shall be eligible for promotion from 1st year to 2nd year of the course provided she/he has passed 50% papers of I and II semester taken together.

11. Similarly, a student (irrespective of Part I results) shall be eligible for promotion from 2nd year to 3rd year of the course provided she/he has passed 50% paper of III and IV semesters taken together

12. Students who do not fulfil the promotion criteria (b) & (c) above shall be declared fail in the Part concerned. However, they shall have the option to retain the marks in the papers in which they have secured Pass marks as per Clause (a) above.

13. A student who has to reappear in a paper prescribed for Semester I/III V may do so only in the semester examinations to be held in November/ December. A student who has to reappear in a paper prescribed for Semester II/IV/VI may do so only in the examination to be held in April/May.

**Reappearance in passed papers:**

14. A student may reappear in any theory paper prescribed for a semester, on foregoing in writing her/his previous performance in the paper/s concerned. This can be done in the immediate subsequent semester examination only (for example, a student reappearing in a paper prescribed for Semester I examination, may do so along with subsequent Se-

mester III examination and not along with papers for Semester V).

\*The college follows and implements the rules regarding attendance in a strict manner

15. A candidate who has cleared the papers of Part III (V & VI Semester) may reappear in any paper of V or VI Semester only once, at the immediate subsequent examination on foregoing in writing her/his previous performance the paper/s concerned, within the prescribed span period.

**(Note: The candidate of this category will not be allowed to join any postgraduate courses)**

16. In the case of reappearance in a paper, the result will be prepared on the basis of candidate's current performance in the examination.

20. In the case of a candidate, who opts to re-appear in any paper/s under the aforesaid provisions, on surrendering her/his earlier performance but fails to reappear in the paper/s concerned, the marks previously secured by the candidate in the paper/s in which she/he has failed to re-appear shall be taken into account while determining her/his result of the examination held currently.

21. Reappearance in Practical examinations shall not be allowed.

22. A student who reappears in a paper shall carry forwarded the internal assessment marks, originally awarded.

23. Division Criteria: A student who passes all the papers prescribed for Semester I to Semester VI examinations would be eligible for the degree. Such a student shall be categorized on the basis of the combined result of Semester I to Semester VI examinations as follows: -

**60% or more - First Division**

**50% more but less than 60% - Second Division**

**40% more but less than 50% - Third Division**

24. In the case of a student who is selected as a member of the N.C.C. to participate in the annual N.C.C. Camps or is deputed to undertake Civil Defence work and allied duties, or in the case of a student who is enrolled in the National Service Scheme and is deputed to various public assignments by or with the approval of the Head of the institution concerned, or a student who is selected to participate in sports or other activities organized by the Inter-Universi-

ty Board or in national or international fixtures in games and sports approved by the Vice- Chancellor, or a student who is required to represent the University at the Inter-University Youth Festival, or a student who is required to participate in periodical training in the Territorial Army, or a student who is deputed by the College to take part in Inter-College sports, fixtures, debates, seminars, symposia or social work projects, or a student who is required to represent the College concerned in debates and other extracurricular activities held in other Universities or such other activities approved by the Vice-Chancellor, the following provision will apply:

30. A student in the categories listed above, will have to fulfil the requirement of written assignments and projects/term papers/seminars/field-work with the flexibility, however, that he/she may, if necessary, be allowed additional time for submission of written assignments.
31. A student in the categories listed above, who is unable to write the House Examination / Class Test(s)/ Quiz(s) on account of his/her participation in such aforesaid activities, may be assessed by the College through an alternative mode. This may be done only in exceptional circumstances.
32. A student in the categories listed above, will get the benefit of attendance for Internal Assessment for the classes missed as per the existing provisions of Ordinance VII.2. (9)(a)(i) (refer to 'www. du.ac.in').
33. The University reserves the right to review, and if

necessary moderate the marks in Internal Assessment in any paper/ papers in any College/ Department. The information provided here is to the best of our knowledge. For further information please refer to the University website [www.du.ac.in](http://www.du.ac.in)

## **Ordinance VII: Conditions for Admission to Examinations\***

### **Ordinance VII 2. (2)**

34. Every student is supposed to attend not less than two-thirds of lectures and practicals delivered in the college separately for his course of study in each academic year.

### **Ordinance VII 2.(9)(a)(ii)**

35. The Principal of the College may consider, on the basis of the Medical Certificates produced, exceptional cases of students who had fallen seriously ill or had met with an accident with a view to determining whether the lectures etc. delivered during the said period, or a part thereof, could be excluded for purposes of calculation of attendance of the year and decide each case on its own merit.

### **Ordinance VII 2.(9)(c)**

36. The benefit of exclusion of lectures contemplated in Ordinance V112. (9) a (i) above, either separately or jointly, shall in no case exceed 1/3rd of the total number of lectures delivered. For further clarity Ordinance VII should be consulted.

**\* Subject to further notification/amendment as issued by the University of Delhi under CBCS Scheme**

The College is governed under RTI Act, 2005.

**Due to the unprecedented situation precipitated by Covid-19 pandemic, students are advised to check Shivaji College's and Delhi University's website to keep track of any change(s) in the aforementioned schedule/information/process.**

# Academic Calendar 2021-22

## BBE

Month/Date	Event
November, 2021	Orientation for Freshers: Semester – I
September/October, 2021	Seminar/Webinar/Workshop - I
March, 2022	Annual Departmental Festival – “Invoke”
April, 2022	Alumni Meet / Farewell to Final Year Students

## ECONOMICS

Month/Date	Event
September 2021	Webinar/Workshop-I
October 2021	Webinar/Workshop-II
February, 2022	Webinar/Workshop-III
April, 2022	Annual Department Festival ‘Pareto’

## ENGLISH

Month/Date	Event
August, 2021	Student Council Formation
September, 2021	Workshop on Editing
October 2021	Film Screening
November 2021	Webinar
February, 2022	Annual English Festival Litopia
March/ April, 2022	International Conference

## हिंदी

Month/Date	Event
अगस्त 2021	प्रेमचंद जयंती, वेबिनार
सितम्बर 2021	हिंदी दिवस, वेबिनार
अक्टूबर 2021	वेबिनार
नवम्बर 2021	नवागन्तुक स्वागत समारोह, वेबिनार
जनवरी 2022	विश्व हिंदी दिवस, वेबिनार
मार्च 2022	वेबिनार
अप्रैल 2022	वेबिनार और विदाई समारोह



## SANSKRIT

Month/Date	Event
October 2021	Student Activities
November 2021	Webinar
March 2022	Annual Sanskrit Festival

## HISTORY

Month/Date	Event
August 2021	Seminar/Webinar-1
September 2021	Seminar/Webinar-2
October 2021	Freshers' Welcome
October 2021	Film Screening and review Competitions
November 2021	National Museum and Tour
November 2021	Heritage Walk
February 2022	Seminar/Webinar-3
March 2022	Competitive Events
April 2022	Seminar/Webinar-4

## POLITICAL SCIENCE

Month/Date	Event
15 August, 2021	Independence Day Celebration
24 October, 2021	Commemoration Of Un Day
26 November, 2021	Constitution Day
10 December, 2021	Celebration Of Human Rights Day
26 January, 2022	Republic Day Celebration
8 March, 2022	Women's Day Celebration

## GEOGRAPHY

Month/Date	Event
August 2021	Extempore competition
September 2021	Slogan writing competition
October 2021	Poster making competition
November 2021	Photography competition
January 2022	Quiz competition
February 2022	Local excursion (Field study)
March 2022	Shivalik: Annual Fest
April 2022	Farewell function

## PHYSICAL EDUCATION

Month/Date	Event
October 2021	Participation in inter- college tournaments (if held). Matches in various games.
November 2021	Participation in inter- college tournaments (if held). Matches in various games.
December-2021	Participation in inter- college tournaments (if held). Matches in various games.
January 2022	Matches in various games. Participation in inter- college tournaments (if held).
February 2022	Matches in various games. Participation in inter- college tournaments (if held).
March 2022	Participation in inter- College tournaments (if held) Matches in various games.
April 2022	Participation in inter- College tournaments (if held). Matches in various games.

## COMMERCE

Month/Date	Event
29 June,2021	Webinar
29 July,2021	Webinar
17 August, 2021	Webinar
27 August, 2021	Webinar
4-9 October, 2021	FDP
15 January, 2022	Webinar
2-3 March, 2022	International Conference
6 April, 2022	OPTIMUM –Department Festival

## MATHEMATICS

Month/Date	Event
July 6, 2021	Webinar on Career Prospects
August, 2021	Student Council Formation
August, 2021	Alumni Meet
September-October, 2021	Value Added Course on Applications of Mathematics
August, September, October, 2021	Webinars/Workshops

December, 2021	International/National workshop on Applications of Mathematics
February, 2021	Annual Mathematics Festival Infinity
March, April, 2021	Webinars/Workshops

### COMPUTER SCIENCE

Month/Date	Event
22 October 2021	
25 November 2021	Webinar/Seminar/Workshop-I
24 March, 2022	Annual Festival TECHELONS

### CHEMISTRY

Month/Date	Event
August 2021	Webinar (Online Competition)
September 2021	Webinar (Online Competition)
October 2021	Webinar (Online Competition)
November 2021	Online Competition
December 2021	Webinar
January 2022	Workshop
February 2022	Department Annual Festival

### PHYSICS

Month/Date	Event
27 August, 2021	Physics Society Seminar/Webinar – INVENIO 2021-22
17 September, 2021	Online Workshop
5 November, 2021	Educational Visit
January, 2022	NGPE Exam
26 February, 2022	National Science Day Celebration (Visit to IUAC, etc.)
31 March, 2022	Annual Physics Society Festival - INVENIO 2021-22

## Proposed Activities under DBT Sponsored Star College Scheme (Academic Session 2021-22)

### BIOCHEMISTRY

Month	Proposed activity
Summer Break	Inter-college online Summer Training Program on Research Methodology 2.0
June 12, 2021	Virtual Lab tour to IISER Mohali
July, 2021	Webinar-I
June/July, 2021	International Webinar on "Innovative modes of examination"
July 2021	Webinar on Vaccines
July/August/September , 2021*	Lab skill Training Program
	Intra-College
	Inter-College
July 2021	Online/Offline Lab tour
July/August/September, 2021	Online workshop on "SLR Meta-analysis and Bibliography research" for research scholars and faculty
September, 2021	Popular Lecture/ Lecture/Webinar-II
August 19-20, September, 2021	Online Hands on Training Workshop Using Bioinformatics Tools for Understanding Protein Biology for UG/PG students
October/November 2021	Workshop for college Teachers (5 days)
	Bioinformatics / computational Biology / Biostatistics / Meta-analysis
November/December 2021	Virtual Lab tour to RCB
January, 2022	Popular Lecture by Eminent Scientist
February/March 2022	Academic Festival (Seminar/scientific activities)
Throughout the academic session	Short projects for students
Throughout the academic session	Interdisciplinary Experiments
	Additional Practicals (intra-department)
Mid-Sem. Break*	Techniques (intra-department)
	Industrial training/visit (DPCC/Mother Diary)/
	Publications/Patenting

\*The timeline is subject to change as per Covid-19 situation



## BOTANY

July, 2021	<ul style="list-style-type: none"> <li>o Online Summer Training Internship for students on “Tools and Techniques in Plant Sciences: Morphology to Metabolome” from June 21 to July 19, 2021.</li> <li>o National Webinar on “Genome Editing for Food, Nutrition and Environmental Sustainability” on July 9, 2021.</li> </ul>
August, 2021	<ul style="list-style-type: none"> <li>o Intra College Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories from August 11-17, 2021.</li> </ul>
September & October, 2021 *	<ul style="list-style-type: none"> <li>o Inter College Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories from September 8-14, 2021.</li> <li>o Online workshop on “CRISPR mediated Plant Genome Editing” from September 27- October 1, 2021.</li> </ul>
November/December, 2021*	<ul style="list-style-type: none"> <li>o Industrial training/visit</li> <li>o Release of Star College Scheme Departmental Magazine</li> </ul>
January, 2022	<ul style="list-style-type: none"> <li>o Lecture by Eminent Scientist (Lecture 2)</li> </ul>
February, 2022	<ul style="list-style-type: none"> <li>o Visit to Botanical Garden of Indian Republic for the exploration of medicinal plants for students of B.Sc. Life Science 4th semester on 8th February, 2022</li> <li>o To take students for an industrial visit tentatively to Yakult Industries on 16th February, 2022</li> </ul>
March, 2022*	<ul style="list-style-type: none"> <li>o A Visit to IARI with the students of B.Sc. (H) Botany 4th semester on 2nd March, 2022</li> <li>o Outstation trip to understand biodiversity and to improve identification skills for the students of B.Sc. (H) Botany 4th semester from 8th to 12th March, 2022.</li> </ul>
Throughout the academic session	<ul style="list-style-type: none"> <li>o Short projects for students</li> </ul>
Throughout the academic session	<ul style="list-style-type: none"> <li>o Additional experiments</li> </ul>

**\*subject to change as per Covid-19 Pandemic**

## ZOOLOGY

July, 2021	o Online Summer Training Internship for students on, “Current Diagnostic & Therapeutic Modalities for COVID-19” from June 28 to July 10, 2021.
August, 2021	o Intra College Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories from August 11-17, 2021. o Webinar on, “Genetically Engineered Vaccines: From Clone to Clinical Trials”, by Prof. Rakesh Bhatnagar on 16th August 2021.
September & October, 2021 *	o Laboratory Visit o Inter College Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories o Inter College Teachers Training Programme
November/December, 2021*	o Lecture by Eminent Scientist
January/February, 2022*	o Lecture by Eminent Scientist
Throughout the academic session	o Lectures under Vigyan Jyoti Scheme o Mentoring Sessions o Outreach Activities o Projects o Lab/Industry visits o Additional experiments o Hands-on Training

**\*subject to change as per Covid-19 Pandemic**

# Extra-Curricular Activities Calendar

## 2021-22\*

### CULTURAL COMMITTEE

Month	Event
August	Film screening by SPIC MACAY
August	Slogan writing, Poetry Writing competition under AZADI KA AMRUT MAHOTSAV
October	Orientation Day
October	Orientations and Auditions of 7 cultural societies
October	An orientation for students by SPIC MACAY
November	Spic Macay event
January	Story writing competition/Poetical Recitation under AZADI KA AMRUT MAHOTSAV
February	Vibrations- Annual cultural festival
February, March	Society festivals
March	Poster/ Placard making/ Painting, sketching/Graffiti making competition under AZADI KA AMRUT MAHOTSAV
April	Photography Competition under AZADI KA AMRUT MAHOTSAV

### ECO-CLUB

July 2021	Essay writing Competition on Noise Pollution
August 2021	Plantation drive
September 2021	Nukkad Nattak/Street shows
October 2021	Debate/Other activity
November 2021	Campaign to reduce noise pollution during Diwali
December 2021	Awareness Drive
January- February 2022	Talks/ Seminars
February 2022	Quiz competition
March 2022	Poster making Competition
April 2022	Workshops

## ENACTUS

September	<ul style="list-style-type: none"> <li>Online workshops on menstrual awareness in collaboration with schools</li> <li>Visits to NGOs for Sana pad production training in and around Delhi</li> <li>Field visits for Project M research</li> </ul>
October	<ul style="list-style-type: none"> <li>Start operations for Project M</li> <li>Collaborations for Sana Pads</li> </ul>
November	<ul style="list-style-type: none"> <li>Orientation for Freshers</li> <li>Swastika-Diwali mela (Fundraiser event, contingent to the pandemic situation)</li> </ul>
December	<ul style="list-style-type: none"> <li>Campaigns for fund raising</li> </ul>
January	<ul style="list-style-type: none"> <li>Cervical health awareness month celebration through series of webinars, workshops, seminars in slum areas</li> </ul>
February/March	<ul style="list-style-type: none"> <li>Avensis- annual fest (impact showcase, case study competitions, business plans)</li> <li>UN SDG themed Open mic</li> </ul>
May	<ul style="list-style-type: none"> <li>Product showcase through field visits, stalls in flea markets and online webinars and live sessions for Project M- mycelium packages, mushroom chips and manure.</li> </ul>
June	<ul style="list-style-type: none"> <li>Awareness sessions and campaigns to Degender menstruation (Pride Month)</li> </ul>
July-August	<ul style="list-style-type: none"> <li>Participation in Enactus India National competition</li> </ul>

## FINANCE & INVESTMENT CELL

16-25 July 2021	Recruitment Drive of new team from 2nd and 3rd Year Students
28 August 2021	Webinar
25 September 2021	Workshop on Finance
29 October	Last Week/ November begining 2021Mini/Intra Society Fest
15 December 2021	Orientation of Semester I students and Recruitment of team members from Semester I
11 January 2022	Webinar on Investment
18 February 2022	Annual finance fest – FINANZEN'22



25 March

Last Week/ April Beginning 2022 Workshop on investment tools and their application

### NSS

July	Project Vasundhara - Awareness about Conservation of nature , Best out of Waste activity by volunteers.
August	Plantation Drive, Cleanliness Drive
September	SWACHTA PAKHWADA online activities, Sanitary Pad distribution.
October	Celebrating the Birth anniversary of Mahatma Gandhi by holding online Competitions
November	Celebrating Festivals with underprivileged children/senior citizens
December	Education/awareness drive in slums
January	Road Safety Week January 11- January 17
February	Cancer Prevention and Awareness
March	Cloth Collection Drive and Distribution
April	Plog Run to raise awareness about plastic- free india

### PLACEMENT CELL

May 2021	Internship Drive Placement Drive
June 2021	Internship Drive Event on Empowerment through Legal Rights (in collaboration with Vivel)
July 2021	Webinar on How to Crack Virtual Placement Drive Placement/Internship Drive
August 2021	Workshop on Case Interviews Pre Volunteer Talk by Zomato Feeding India
September 2021	Session on Corporate Communication Placement Drive
October 2021	Orientation 7 Day Workshop on Placement Preparation
November 2021	Internship/ Placement Drive
December 2021	Workshop on Personality Development

	Study Abroad Counselling Session
January 2022	Add on Courses
February 2022	Workshop on MS Excel
	Internship Drive
March – April 2022	Crescita (Internship and Job Fair)

### SPADE

21.8.2021	Webinar on 'Disaster Psycho-Social Care'
18.9.2021	Tableau, SAS, Power BI Workshop
24.9.2021- 25.9.2021	Research paper basics Workshop
7.10.2021	Orientation
23.10.2021	Webinar based on Documentary
15.11.2021	Competitive Event for Society members
15.1.2022	Webinar
24.2.2022	Ace of Spade
29.3.2022	MS Excel Workshop

### WOMEN DEVELOPMENT CELL

September 03, 2021	Women's Development Cell (WDC) – Jijabai Achiever's Award Ceremony
October/ November, 2021	Orientation Day
November 20, 2021	Invited Lecture (Online/Offline) -1
January 21, 2022	Gender Sensitization Programme / Event (NGO) -1
February 24-25, 2022	International Conference*/ Seminar*/ Webinar *(Online/Offline)
March 08, 2022	International Women's Day
March 18, 2022	Gender Sensitization Programme / Event (NGO) -2
March/April, 2022	Invited lecture (Online/Offline) -2

## TEACHERS IN-CHARGE (SESSION 2021-2022)

Department	Name of Teacher
Biochemistry	Dr. Jayita Thakur
Botany	Dr. Anuradha Mal
Chemistry	Mr. Mahendra Kumar Meena
Commerce	Dr. Kiran Chaudhary
Computer Science	Mr. Rakesh Yadav
Economics	Ms. Iti Dandona
English	Dr. Divya Madaan
Geography	Prof. Tejbir Singh Rana
Hindi	Prof. Ruchira Dhingra
History	Prof. Khurshid Khan
Mathematics	Dr. Jeetendra Aggarwal
Physical Education	Mr. Gaurav Goel
Physics	Dr. Mamta
Political Science	Dr. Surender Singh Rana
Sanskrit	Dr. Sukhram
Zoology	Ms. Nimita Kant
BBE	Dr. Shivani Gupta
BA Programme Course & Department of Sociology	Prof. Virender Bhardwaj
B.Com Programme	Dr. Rabinarayan Samantara
B.Sc Programme (Life Sciences)	Dr. Vijay Kumar
B.Sc Programme (Physical Sciences)	Dr. A. K. Shukla
Environmental Studies	Dr. Vijay Kumar

### Administration

Principal (Officiating)	Prof. Shiv Kumar Sahdev
Bursar	Dr. Kumari Priyanka
A.O. Administration	Mr. Hemant Lamba
A.O. Accounts	Mr. Praveen Kumar
Librarian (Officiating)	Mr. Bhupender Singh
Nodal Officer	Dr. Anita Kapur

### Dealing Assistants

All sciences courses except mathematics	Mr. Rajesh Kumar, Sr. Assistant
Commerce and mathematics	Mr. Rajesh Kumar, Assistant
B.A. Prog, B.A. (H) Eng. , B.A. (H) Sanskrit, B.Sc. Phy. Sc.	Ms. Neha Bhatnagar, Jr. Assistant
All B.A. (H) courses & M.A., (except B.A. (H) English)	Mr. Rajeev Kapoor, Jr. Assistant

## MAGAZINE COMMITTEE

Dr. Divya Madan (Convenor)
Dr. Anjali Raman
Mr. Meghraj Meena
Ms. Gunjan Kumari
Dr. Sambuddha Jash
Dr. Avneet Singh
Mr. Pranab Bora
Ms. Meenakshi Yadav
Ms. Ranu Kunwar
Dr. Kanchan
Mr. Dinesh Kataria
Dr. Shilpa Jain
Mr. Bharat Chaudhary
Dr. Priyanka Verma
Ms. Jyoti Yadav
Ms. Ritu Mishra
Dr. Ravindra Singh

# ADMISSION COMMITTEES

	<b>Nodal Officer (Admission)</b>	Dr. Anita Kapur
	<b>Admission Convenor</b>	Mr. Mahendra Kumar Meena
	<b>Co-Convenor</b>	Prof. Darshan Pandey, Dr. Bharti, Dr. Vandana Dr. Shivani Gupta
	<b>Admission In-charge</b>	
1	<b>B.A. (Programme)</b>	Prof. Virender Bhardwaj (Convener) Dr. Preeti Tewari, Prof. Amarjiva Lochan Dr. Poonam Singh, Mr. Sumeet Singh Raheja
2	<b>B.Sc.(Programme) Life Science</b>	Dr. Vijay Kumar (Convener) Mr. Manish Kumar Sachdeva
	<b>B.Sc.(Programme) Physical Science (with Chemistry)</b>	Dr. A. K. Shukla (Convener) Dr. Bhaskar Mohan Kandpal
	<b>B.Sc.(Programme) Applied Physical Science with Computer Science</b>	Mr. Rakesh Yadav (Convener) Ms. Deepti
3	<b>B.Com. Programme</b>	Dr. Rabinarayan Samantara
4	<b>Honours Courses</b>	All teacher-in-charge will do the admission for their respective departments
5	<b>General Counselling (for Admissions)</b>	Dr. Sonali Garg (Convenor) Dr. Neena Khanna, Dr. Rabinarayan Samantara, Dr. Misha Yadav, Dr. Bishnu Charan Satapathy, Dr. Sunil Yadav
6	<b>Grievance Redressal Cell (for Admissions)</b>	Dr. Kiran Bamel Convenor) Dr. Deepika Yadav, Dr. Rahul Singhal, Dr. Vandana Katoch Dr. Divya Madaan, Ms. Shweta, Ms. Monika Ms. Harmanpreet Kaur, Ms. Anubha, Ms. Yogesh Kumari, Mr. K.K.S. Gautam, Mr. Mukesh, Mr. Nitesh, Ms. Soni Mr. Ankush Kumar, Dr. Tarun, Dr. Ashok Kumar Meena
7	<b>SC, ST and OBC Counselling</b>	Ms. Nimita Kant (Convenor) Dr. Vikas Sharma Dr. Shilpi Verma Mr. Jitendra Singh Mr. Manish Meena Ms. Deepti
8	<b>North East Counselling</b>	Dr. Chakpram Priyanka (Convenor) Dr. L. Gitarani Devi
9	<b>PWD Counselling</b>	Dr. Ramesh Malik (Convenor) Dr. Vikas Sharma Dr. Rajneesh Ms. Gunjan Kumari

**DISCLAIMER :** The contents of this prospectus have been verified. However, the applicants are advised to refer to the Bulletin of Information available at the official website of University of Delhi. The data contained in the prospectus is only indicative and must not be used for legal purposes.





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