



NAAC Accredited "A" Grade

SHIVAJI COLLEGE

(University of Delhi)



PROSPECTUS 2019



छत्रपति शिवाजी (1627-1680)



Dear students,

Shivaji College is a premier institution of higher education which has been accredited with grade “A” by NAAC. It is a co-educational constituent college of the University of Delhi with 3758 students consisting of 18 departments offering 26 undergraduate courses and 3 postgraduate courses. The college has garnered a reputation for academic rigour and for nurturing a vast gamut of talent. The college has been ranked 54 by NIRF 2019.

The college offers state-of-the-art laboratories, classrooms with multimedia projectors, a spacious and updated library, an auditorium and a vast and well-maintained sports ground. The college has a smoke, drug, ragging, vehicle free and green eco-friendly campus. In addition, a new seven storey building—the Jijabai Academic Block—is under construction, and will hold new research labs, seminar halls, and audio-visual labs, among other facilities.

It gives me great pride to declare that Shivaji College is now funded by the Department of Biotechnology (DBT), Govt. of India, under the Star College Scheme. This is a programme initiated by the DBT to support se-

lect college/university departments to improve critical thinking and hands-on experimental work in modern scientific studies. I am sure, that the Star College Scheme will help us further boost the scientific temperament of students, and enable them to think out of the box, for creating solutions to various problems of the world today.

Keeping in mind the essence of college's motto, **Amritam Tu Vidya**, the college provides a healthy and congenial environment which helps students undertake innovation and experimentation. The pedagogical processes aim at inculcating a fundamental, theoretical, and practical understanding of academic disciplines. National and international level workshops, talks, symposia, conferences and seminars are organized regularly to enable interaction between students and leading scholars.

With great pleasure I welcome all new entrants to this institution of learning and invite you to start an academic adventure among the lush greens of Shivaji College.

Dr. Shashi Nijhawan

Principal

Admission Schedule 2019-2020

Undergraduate Courses

Cut-off Lists	Activity	Date
First Cut-off List	Notification of First Cut-off List by the Colleges	28.06.2019
	Document verification, approval of admission and payment of fee	28.06.2019 to 1.07.2019 (except Sunday)
Second Cut-off List	Notification of Second Cut-off List by the Colleges	04.07.2019
	Document verification, approval of admission and payment of fee	04.07.2019 to 06.07.2019
Third Cut-off List	Notification of Third Cut-off List by the Colleges	09.07.2019
	Document verification, approval of admission and payment of fee	09.07.2019 to 11.07.2019
Fourth Cut-off List	Notification of Fourth Cut-off List by the Colleges	15.07.2019
	Document verification, approval of admission and payment of fee	15.07.2019 to 17.07.2019
Fifth Cut-off List	Notification of fifth Cut-off List by the Colleges	20.07.2019
	Document verification, approval of admission and payment of fee	20.07.2019 to 23.07.2019 (except Sunday)

All the freshers are welcome to attend the College Orientation Day to be held on 19 July 2019, 10.00 am onwards.

Note :

1. On approval of the admission by the Principal of the College, fee payment will be activated on the applicant's dashboard in the Admission Portal. The fee payment link will remain active till 15.00 hrs of the consecutive day.
2. The Original Mandatory Documents produced at the time of admission are to be verified online. The Documents which cannot be verified online are to be submitted in original within one week of the last day of UG Admissions for forensic verification.



ACADEMIC CALENDAR 2019-2020

SEMESTER I / III / V / VII	
Class begin	20th July, 2019 (Saturday)
Mid-Semester Break	07th October, 2019 (Monday) to 13th October, 2019 (Sunday) Note : Dusshera on 08.10.2019 (Tuesday)
Classes begin after Mid-Semester Break	14th October, 2019 (Monday)
Dispersal of classes, preparation leave and Practical Examination begin	16th November, 2019 (Saturday)
Theory Examinations begin	30th November, 2019 (Saturday)
Winter Break	17th December, 2019 (Tuesday) to 31st December, 2019 (Tuesday)
SEMESTER II / IV / VI / VIII	
Class begin	1st January, 2020 (Wednesday)
Mid-Semester Break	09th March, 2020 (Monday) to 15th March, 2020 (Sunday) Note : Holi on 10.03.2020 (Tuesday)
Classes begin after Mid-Semester Break	16th March, 2020 (Monday)
Dispersal of classes, preparation leave and Practical Examination begin	28th April, 2020 (Tuesday)
Theory Examinations begin	11th May, 2020 (Monday)
Summer Vacations	26th May, 2020 (Tuesday) to 19th July, 2020 (Sunday)



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.

The elephant is a symbol of sagacity and wisdom. The lotus symbolizes art and beauty, and the open book is a symbol of knowledge and learning. The river Yamuna flowing through the city of Delhi serves as the metaphor of the continuity of knowledge. The motto in Sanskrit means "Dedicated to Truth". On January 1, 1962, the Academic Council of the University of Delhi decided that the outer circle in the logo would carry the name of the University in whole.



शिवाजी कॉलेज के प्रतीक चिन्ह में उगता सूर्य, कमल का फूल और गेहूँ की बालियाँ सम्मिलित हैं और 'अमृतं तु विद्या' इसका ध्येय वाक्य है। से सभी प्रतीक अपने अन्दर सुन्दर भावों को समेटे हुए हैं।

विद्या नैतिकता प्रदान करती है और नैतिकता सूर्य के समान ऊर्जावान होती है। उगता सूरज ज्ञान के प्रकाश का प्रतीक है, जो अज्ञानता के अंधकार को दूर भगाता है और विवेक की ज्योति को जगाता है। कमल कला, संस्कृति और सौंदर्य का परिचायक है जो बुराइयों, प्रतिघातों संघर्षों के बीच अच्छाइयों के खिलखिलाने के प्रतीक है साथ ही निष्काम भाव से कम 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" विद्या अमृत के समान है जो सदा जीवित रहती है और मनुष्य को सजग रखती है।

दिल्ली विश्वविद्यालय के प्रतीक चिन्ह में हाथी बुद्धि और विवेक का, कमल फूल, कला और सौंदर्य का, खुली हुई पुस्तक ज्ञान प्राप्ति का प्रतीक है। बहती हुई नदी दिल्ली की यमुना नदी का प्रतीक है। प्रतीक चिन्ह में ध्येय वाक्य "निष्ठा धृतिः सत्यम्" है। इस संस्कृत के उद्धरण का अनुवाद है— निष्ठा, धैर्य और सत्य। १ जनवरी १९६२ में विद्वत् परिषद में पारित हुआ कि विश्वविद्यालय प्रतीक चिन्ह के बाहरी वृत्त में विश्वविद्यालय का नाम अंकित होगा और यह सफेद रंग का होगा।

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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 2018 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, a new seven storey building—the Jijabai Academic Block—is under construction, and will add new seminar halls, laboratories and classrooms.

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 monitors

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

Shivaji College Library is stocked with over 1,00,000 books of various disciplines. The Library subscribes to a number of newspapers and magazines and has a rich collection of diverse reference works such as encyclopedias, dictionaries, atlases, and yearbooks. The Library also provides access to about 6000 e-journals and 97000 e-books through N-LIST Programme of INFLIBNET and a host of high quality electronic databases subscribed by University of Delhi Library System (DULS) for its users. There are two air-conditioned reading halls in the Library, one each for students and teachers, well-equipped with computer and internet facilities. The On-line Public Access Catalogue (OPAC) is in place to ensure easy access of books to users. There are several facilities for differently-abled students such as Braille kits with CD's, over two hundred books in Braille, laptops, Angels, Lex software and Tape- recorders. The closing time of the library has been extended from 5:30 pm to 7:00 pm to help the students in their academic pursuits.

Sports and Games

Shivaji College has one of the largest sports play fields amongst the colleges of University of Delhi. Adequate facilities for games such as cricket, football, basketball, chess, table tennis, athletics and volleyball are provided to the students. Associated infrastructure facilities such as changing rooms and store rooms are also available for the students. The college sports teams participate in inter-college and inter-university tournaments. The college has been visited by various national and international players of repute who have encouraged students to work hard and excel in sports and games.

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. Four air-conditioned computer science labs provide access to sophisticated software and high speed internet connectivity to students and staff.



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. 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. It is spacious and fully air-conditioned with a seating capacity of 400. 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.

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 inter-disciplinary 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 course in German

The college offers a certificate course in German Language which shall be open to students of all streams. This course shall be of two semesters duration and the classes shall be 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 examina-

tion. 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

Online access to monitor attendance and internal assessment has been provided through the portal link available on the college website. The College is also developing a mobile application which can be used by students to stay updated about important academic notifications from the college.

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

There is a WUS Health center in the college premises to assist students and staff and provide them with basic medical care. Students can avail a health card at the cost of 120/- per year.

Harmonious Environment

The college authorities have installed a complaint box for girl 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.



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. Cadets can also attend national level training camps like Republic Day Camp, Army Attachment Camp, Thal Sena Camp, Trekking and Parasailing. The N.C.C. also serves as a catalyst for joining armed forces as certain vacancies in IMA and in OTA are reserved for N.C.C. 'C' certificate holders and they are eligible to face S.S.B. interview 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. At one level, it attempts to fulfill the directives given by the University authorities associated with the state. But the idea is not to totally depend on the resources or visions of the Government. 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 Principal, tries to introduce the registered volunteers of NSS to the concept of Niswarth Sewa. The NSS also organises 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 building it advocates and has adopted various measures like installation of solar panels and rain water harvesting system in the college campus. In addition to this 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

The 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 programmes for all students. This year the Club had organized an Alumni Meet in the month of May. The event was well attended and saw many illustrious alumni sharing their experiences and memories.

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.

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 programmes during the academic year such as an Orientation Programme 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. It is a highly- awarded society.

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. They received a cash award and participation in an NSD workshop. They also performed at Thespo, Prithvi Theatre and were one amongst the top five out of 158 plays. 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.

Leaders for Tomorrow

Leaders for Tomorrow (LFT) unit of Shivaji College is a group of volunteers, igniting the social consciousness of the youth while providing them with opportunities to enhance their leadership skills. It aims at channelizing the energy of the youth to bring social change in our society through social action programs. The society organises

various events throughout the year like the plantation drive, cleanliness awareness campaigns, and other donation camps in which students actively participate and learn important lessons of leadership and social vision.

Entrepreneurship Development Cell

The Entrepreneurship Development Cell (EDC), Shivaji College has the mission of fostering entrepreneurial mind-set 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.

Shivalik	Geographical Society
Chaperone	Biochemical Society
Fragrance	Botanical Society

Rastantram	Chemistry Society
Kaizen	Commerce Society
Websters	Computer-Science Society
Nishreyas	Sanskrit Society
Pandemonium	English Literary Society
The Democrats	Political Science Society
Itihaas	History Society
Infinity	Mathematics Society
Invenio	Physics Society
Epitome	Economics Society
Sahitya Sangam	Hindi Society
Oyster	Zoological Society
Invoke	B.B.E. Society

Courses Available and Sanctioned Strength for Admission

Course	Sanctioned Seats	General	SC	ST	OBC	EWS
B.A. (Programme)	203	93	30	15	55	10
B.A. (Hons.)						
B.A. (Hons.) Economics	51	23	8	4	14	2
B.A. (Hons.) English	51	23	8	4	14	2
B.A. (Hons.) Geography	51	23	8	4	14	2
B.A. (Hons.) Hindi	51	23	8	4	14	2
B.A. (Hons.) History	51	23	8	4	14	2
B.A. (Hons.) Political Science	51	23	8	4	14	2
B.A. (Hons.) Sanskrit	51	23	8	4	14	2
B.A. (Hons.) Business Economics	68	31	10	5	18	4
B.Com (Programme)	101	46	15	8	27	5
B.Com (Hons.)	101	46	15	8	27	5
B.Sc.						
Life Science	101	46	15	8	27	5
Physical Science (with Computer)	68	31	10	5	18	4
Physical Science (with Chemistry)	34	16	5	3	9	1
B.Sc. (Hons.)						
B.Sc. (Hons.) Biochemistry	34	16	5	3	9	1
B.Sc. (Hons.) Botany	34	16	5	3	9	1
B.Sc. (Hons.) Chemistry	34	16	5	3	9	1
B.Sc. (Hons.) Mathematics	101	46	15	8	27	5
B.Sc. (Hons.) Physics	68	31	10	5	18	4
B.Sc. (Hons.) Zoology	34	16	5	3	9	1
M.A. Courses						
M.A. Hindi	22	10	3	2	6	1
M.A. Political Science	22	10	3	2	6	1
M.A. Sanskrit	22	10	3	2	6	1

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

List of documents required at the time of admission

The applicants shall be required to produce the following documents in original with a set of self-attested photocopies 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)
Bank Details (Bank name, A/c No., Branch address, IFSC code, etc.)	

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 *

- Applicant uses the university portal to create their personal user name and password, fills in their registration form, chooses their courses of interest, and uploads the required documents. (See Annexure I for detailed guidelines on how to register using the portal). Updation of marks will be permitted till the last date of admissions.
- Complete the registration by paying the registration fee in online mode only. Keep the records of transaction ID, Credit Card/ Debit card/Net banking details and date of transaction as proof for future reference.
- On declaration of the List of Cut-Off marks Applicants are advised to log in to the admission portal to choose a college and course from the list of colleges and courses they are eligible for.
- The applicant proceeds to the respective college for admission with a print out of the form from the admissions portal, and the required supporting original documents along with their photocopies, and 3 recent passport size photographs.
- The applicant presents the documents in the college and produces their originals for verification, after which the Principal of the college approves the admission. In case all documents cannot be verified online, the College will give provisional admission. Admitted provisional students have to produce the originals of the required mandatory documents to the College within a week after the last day of UG Admissions for forensic verification, failing which the admission of the said provisional student may be cancelled by the College. All colleges shall admit all applicants who meet the announced cut-off criteria. There will not be any first come first serve policy. Late arrivals outside of the prescribed duration of each cut-off will not be entertained. Eligible Applicants of the (n-1)th Cut-Off List, if any, shall be entertained for admissions only in the last hour of the third day of current nth Cut-Off subject to the availability of vacant seats.
- The applicant will receive a link on their online portal to pay the fee, which can only be paid online through the portal. The applicant is advised to pay the fee without delay within 24 hrs after the approval of admission by the Head of Institution and save the acknowledgement slip bearing transaction ID,

Credit Card/ Debit card/ Net banking details and date of transaction as a proof for future reference. On successful payment of fees, the applicant is granted provisional admission to the said college.

- Change of course/college: If, in subsequent lists, the applicant finds themselves eligible for admission to any other colleges/courses, they should ensure their eligibility by visiting the College/ Department. Applicants are advised to exercise extreme care to ensure that they meet the requirements for the College/ Course. Once they are certain, they are to cancel their previous admission through the online portal and go with their new application form.

Advisory: Please ensure that you qualify for the cut-off in the college you wish to shift to by checking in person before you cancel your admission. Once cancelled, you cannot be re-admitted in the eventuality that you do not secure admission in the next college.

- When the applicant cancels their previous admission in the subsequent Cut-Off List, the refunded fee amount will be visible in the Wallet section of the Dashboard. A cancellation fee of Rs. 1,000 (Rupees One thousand only) will be deducted and this will be reflected in the refunded amount visible in the wallet. Only one cancellation is allowed per Cut-off List. The number of cancellations will be restricted to (n-1), where n is the total number of Cut-off Lists.
- When the applicant pays the admission fee through the Dashboard after the admission is approved, the admission fee will be adjusted automatically and the applicant will have to pay only the balance fee if it is more than the fees already paid at the previous college. If the fee in the latter college is less, the balance will be refunded to the applicant's account or to an account declared by the applicant as per the College/University rules after the admissions are closed.
- Once the applicant has gained admission, they will have to sign a declaration stating I shall abide by all the rules and regulations laid down by the University and the College. Applicants are advised to read and familiarize themselves with all relevant Ordinances of the University including those given in this Bulletin in Annexure XIII.

- * **The Applicants are advised to read the University of Delhi Bulletin of Information available at <http://du.ac.in> for detailed information in this regard.**

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 marksheets 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 into the online Admission Form the marks obtained and maximum marks for theory and practical each, and the totals, as per their marksheet. 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 marksheet 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	Minimum Percentage Required and Specific Requirements
B.A. Prog. (Discipline Subject-based Admission Criteria)	<ul style="list-style-type: none"> • An aggregate of 40% marks in the qualifying examination. • The merit shall be determined on the basis of one language and three best academic/ elective subjects. • One Language (Core/Elective/Functional) • Any three elective subjects can be chosen. 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, which means either from Commerce stream to or Science stream to Arts/ Humanities/Social Sciences. • One non-listed subject (besides the elective subjects in Lists A and B) can be included in calculation of ‘Best Four’ without any deduction. • 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>Note:</p> <ol style="list-style-type: none"> i. The college will have to notify the actual deduction upto 5% for change of stream beforehand by uploading on their website and intimating the same to the University. ii. 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.
B.A. (Hons.) English	<ul style="list-style-type: none"> • An aggregate of 45% marks in the qualifying examination. • The merit shall be determined on the basis of one language and three best academic/ elective subjects. • The applicant must have studied and passed English in the qualifying exam and should include English for calculation of ‘Best Four’ percentage.
B.A. (Hons.) Hindi	<ul style="list-style-type: none"> • An aggregate of 45% marks in the qualifying examination. • Applicants securing 40% marks in the aggregate and 50% marks in the subject concerned are also eligible for admission to the relevant Honours Course. • The merit shall be determined on the basis of one language and three best academic/ elective subjects. The applicant must have studied and passed Hindi in the qualifying exam and should include Hindi for calculation of ‘Best Four’ percentage. • 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.

B.A. (Hons.) Sanskrit	<ul style="list-style-type: none"> • An aggregate of 45% marks in the qualifying examination. • Applicants securing 40% marks in the aggregate and 50% marks in the subject concerned are also eligible for admission to the relevant Honours Course. • The merit shall be determined on the basis of one language and three best academic/ elective subjects. • 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 given below on the left shall be eligible for admission to the respective subject of the Honours Course given below: • Shastri in Sanskrit • For admission to Honours in any language course, advantage of 2% in the 'Best Four' percentage will be given to those applicants who have studied that particular elective language. • In case the applicant has not studied a language at qualifying exam and is seeking admission to Honours in that language, deduction of 5% will be imposed on 'Best Four' percentage.
B.A. (Hons.) Geography/ History/ Political Science	<ul style="list-style-type: none"> • An aggregate of 45% marks in the qualifying examination. • The merit shall be determined on the basis of one language and three best academic/ elective subjects.
B.A. (Hons.) Economics	<ul style="list-style-type: none"> • An aggregate of 45% marks in the qualifying examination. • The merit shall be determined on the basis of one language and three best academic/ elective subjects. • The applicants must have studied and passed Mathematics at the qualifying exam for admission to B.A. (Honours) in Economics.

“BEST FOUR” COMBINATION COMMERCE

Course	Minimum Percentage Required and Specific Requirements
B.Com. (Hons.)	<ul style="list-style-type: none"> • An aggregate of 45% marks in the qualifying examination. • The applicant must have studied and passed Mathematics/Business Mathematics at the qualifying examination for admission to B. Com. (Hons.). • Selection shall be made on the basis of marks obtained in qualifying examination including one language and three best subjects as per the following: • 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. • 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. • 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.Com. (Prog.)	<ul style="list-style-type: none"> • An aggregate of 40% marks in the qualifying examination. • Selection shall be made on the basis of marks obtained in qualifying examination including one language and three best subjects as per the following: • An aggregate of 40% or more in English/Hindi and combination of best three among the following subjects: Mathematics, Accountancy, Economics and Business Studies/Commerce. • 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. • 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.



“BEST FOUR” COMBINATION SCIENCES

Course	Minimum Percentage Required and Specific Requirements
B.Sc. (Hons.) Botany/Zoology	<ul style="list-style-type: none"> 55% or more marks in the aggregate of Physics, Chemistry, Biology/Biotechnology (Practical & Theory together). Passing in one compulsory language i.e. English with 50% marks.
B.Sc. (Hons.) Chemistry/Physics	<ul style="list-style-type: none"> The overall percentage in Physics, Chemistry and Mathematics should be 55% and one compulsory language should be 50%
B.Sc. (Hons.) Biochemistry	<ul style="list-style-type: none"> 55% or more marks in the aggregate of Chemistry, Biology/Biotechnology and Physics/Mathematics, i.e. PCB or CBM (Practical & Theory together) and passing in one compulsory language (i.e. English). <p>OR</p> <ul style="list-style-type: none"> 55% or more marks in the aggregate of Chemistry, Biology/Biotechnology and Physics/Mathematics, i.e. PCB or CBM (Practical & Theory together) and 50% in one compulsory language. Selection will be made on the basis of marks in the aggregate of Chemistry, Biology/Biotechnology and Physics/Mathematics, i.e. PCB or CBM
B. Sc. (Prog.) Physical Science with Chemistry	<ul style="list-style-type: none"> 45% or more marks in the aggregate of Physics, Chemistry/Computer Science, Mathematics (Practical & Theory together) and passing in one compulsory language (i.e. English). <p>OR</p>
B.Sc. (Prog.) Physical Science with Computer Science	<ul style="list-style-type: none"> 45% or more marks in the aggregate of 3 subjects Physics, Chemistry/Computer Science, Mathematics (Practical & Theory together) and 40% in one compulsory language. Selection will be made on the basis of marks in the aggregate of Physics, Chemistry/Computer Science, Mathematics
B.Sc. (Prog.) Life Science	<ul style="list-style-type: none"> 45% or more marks in the aggregate of Physics, Chemistry, Biology / Biotechnology (Practical & Theory together) and passing in one compulsory language (i.e. English) <p>OR</p> <ul style="list-style-type: none"> 45% or more marks in the aggregate of 3 subjects Physics, Chemistry, Biology / Biotechnology (Practical & Theory together) and 40% in one compulsory language. Selection will be made on the basis of marks in the aggregate of Physics, Chemistry, Biology / Biotechnology
B.Sc. (Hons.) Mathematics	<ul style="list-style-type: none"> 50% marks in Mathematics and an aggregate of 45% marks in the qualifying examination. The Merit shall be determined on the basis of one language, Mathematics and two best elective /academic subjects

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>Aggregate of 60% or more marks in the qualifying examination in four subjects: English, Mathematics and any two other subjects included in List 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"> • Quantitative Ability • Reasoning and Analytical Ability • General English • Business and General Awareness



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

- Gap year(s) will not be a bar for purposes of admission to the undergraduate courses. Students who have a gap in their education must bring the original documents such as admission slips, admit cards for any examination taken or certificates of courses attended in the gap period to be eligible for admission to the undergraduate course for which they qualify. Such students should meet the Convener of Admissions. In such cases, candidate must submit:
 - Affidavit from Court (Notary).
 - Recent Character Certificate from Class-I Gazetted Officer.

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 2018-2019, issued after 31st March, 2019.
- If the applicant does not have the OBC non-creamy layer certificate of the latest financial year 2018-2019 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 (2018-19) 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, 2019-20. 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)

- It is mandatory for Colleges to provide sports facilities and encourage all students to participate in sports and extracurricular activities by introducing inter-class competitions and mass sports. 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.

presentation 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.

- The actual number of seats to be filled on ECA and sports basis is decided keeping in view the facilities available, requirements of the Colleges and other relevant factors.
- Additional information regarding schedule (including preliminary and final trials) and availability of seats will be notified on the University website.
- Reservation under ECA and Sports categories is not available in courses where admission is based on entrance tests.

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 2019-20 will be done strictly as per University of Delhi guidelines. Students are required to follow the procedure as laid out by the University of Delhi in this regard. They can refer to <http://du.ac.in> for details.

The College offers admission in below listed games against the positions specified alongside:

Game/Sport	Position/Event/ Weight category	Seats in Sports Quota	
		In Figures	In Words
Basketball	Women		
	Guard	02	Two
	Centre	01	One
	Forward	02	Two
Chess	Men	02	Two
	Women	04	Four
Cricket	Men		
	Medium Pacer	03	Three
	Spinner	01	One
	Batsman	03	Three
	Wicket keeper	01	One
	All Rounder	02	Two
Football	Men		
	Striker	02	Two
	Stopper	02	Two
	Goalkeeper	01	One
Table Tennis	Women	03	Three
Volleyball	Women		
	Spiker	02	Two
	Centre Blocker	02	Two
	Setter	01	One
	Libero	01	One

Note:

- It is clarified here that the information given above with regard to sports/ Games and Position/ Events is tentative and the college reserves its right to change, add, delete and / or modify the above information provided at any time keeping in mind the best interest of the college teams. The College also reserves the right to fill up all the seats as well as not to fill up any of the seat under sports quota. Students will be required to submit a maximum of 3 Choices from amongst the courses offered by the College.
 - All original certificates (academic as well as sports) are to be brought at the time of admission.
 - Students are required to check College Website and Sports Notice Board regularly for updates regarding admission related information.
- * [Note: The College is governed under the RTI Act, 2005.](#)

FEE STRUCTURE FOR THE ACADEMIC YEAR 2019-2020

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
	Gen. Fund									
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 P.G	-	-	-	-	-	-	-	-	1,000.00
19	Library Development Fund for P.G	-	-	-	-	-	-	-	-	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
	Student Fund									
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
	TOTAL	18,650.00	18,850.00	19,850.00	21,050.00	22,970.00	22,570.00	22,170.00	23,970.00	20,290.00

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

Admission Fee	50.00
Course Fee	12,000.00
Annual Charges of the University	
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
College Fund	
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
Total	36,270.00

- 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) 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 from the College

	Reasons for seeking refund	Quantum of fee to be refunded
1	When a student applies for withdrawal of admission before last day of admission.	Full fee after deduction of Rs 250/-
2	When a student applies after last day of admission and on or before 31st July.	Full fee after deduction of Rs 500/-
3	When a student applies for withdrawal after 31st July and on or before 16th August.	Full fee after deduction of Rs 1000/-
4	When a student applies for withdrawal after 16th August	Only Security will be refunded Only
5	When cancellation of admission is due to concealment/falsification of facts, submission for false/fake certificate(s), providing misleading information by the student or for any error/mistake on the part of the student.	Security will be refunded.

- 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.
- Fee will be refunded after one month.
- 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.

Security Retention Period

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

ADMISSION COMMITTEES

	Admission Convenor	Dr. Virender Bhardwaj
	Co-Convenor	Dr. Shilpi Verma Dr. Nand Gopal Giri Dr. Divya Madan
	Admission In-charge	
1	B.A. (Programme)	Dr. V.P.S. Malik Ms. Anshu Chopra Dr. Sukhram
2	B.Sc.(Programme) Life Science	Dr. Misha Yadav Dr. Deepika Yadav
	B.Sc.(Programme) Physical Science	Ms. Bharti Dr. Rajni Kanojia
	B.Sc.(Programme) APS	Mr. Rakesh Yadav Mr. Uttam Kumar Sinha
3	B.Com. Programme	Dr. Rajinder Singh
4	Honours Courses	All teachers-in-charge will do the admission for their respective departments
5	General Counselling	Dr. Poonam Singh (Convenor) Dr. Neena Khanna Dr. Rabi Narayan
6	Grievance Cell	Dr. Sonali Garg (Convenor) Dr. Rahul Singhal Dr. Deepika Yadav
7	SC, ST and OBC Counselling	Dr. Rajesh Kumar (Convenor) Dr. Vikas Dr. Mamta Dr. Raj Kumari Mr. Jitendra Singh Mr. Manish Meena
8	North East Counselling	Dr. L. Gitarani Devi (Convenor) Dr. Umeshkanta Dr. Anjaiah Sundu
9	PWD Counselling	Mr. Ramesh Malik Dr. Rajneesh Dr. Vikas

OUTLINE OF CHOICE BASED CREDIT SYSTEM

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 (AEC):

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.

B.A. PROGRAMME

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.

Subject	DSC 1-A	DSC 2-A	Section
Political Science	50	50	2
History	45	43	2
Economics	27	22	1
Geography	27	22	1
English	27	22	1
Hindi	27	22	1
Sociology		22	1
Total	203	203	

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

ASEM.	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

DSC-1	Options for DSC-2
History	Pol. Science, Geography, Hindi, Sociology, Economics
Pol. Science	History, Geography, English, Hindi, Sociology, Economics
Geography	History, Hindi, Pol. Science, Economics
Economics	History, English, Pol. Science, Geography
English	History, Hindi, Sociology, Pol. Science, Economics
Hindi	History, Geography, English, Pol. Science

Note:

- History and Pol. Science are offered in lieu of MIL to B.A. Programme and B Com Programme students and they are required to sit for CTH (Compulsory Test in Hindi)
- Foreign students, 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.

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. Ms. Urvashi Sahitya, Assistant Professor (M.Com, M.Phil., PGDBM)
2. Dr. Parul Behl, Assistant Professor (M.Com., PhD)
3. Mr. Ishu Thakur, Assistant Professor (M.A.)

Academic Calendar

July 2019	- Orientation Programme
October	- Seminar Series
January 2020	- New Semester
February	- Seminar Series
March	- Annual Festival- Invoke

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* Entrepreneurial Skills	SEC-2* Data Base and Statistical Packages	DSE-1* Economic Growth and Development	DSE-7* Indian Financial Markets and Services
				DSE-2* Industrial Economics	DSE-8* Advertising and Consumer Behaviour

DEPARTMENT OF ECONOMICS

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 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, Assistant Professor (M.A., M.Phil.)
4. Dr. Reetika Rana, Assistant Professor (M.A., M.Phil., M.Sc. Economics (Finance), PhD)
5. Mr. Sumeet Singh Raheja, Assistant Professor (M.A., M.Sc. (Economics & Econometrics), M.Phil.)
6. Ms. Shivani Gupta, Assistant Professor (M.A., M.Phil.)
7. Ms. Bhumika Bhavnani, Assistant Professor (M.A., M.Phil.)
8. Mr. Md. Irfan Alam, Assistant Professor (M.A.)
9. Ms. Priyanka, Assistant Professor (M.A., M.Phil.)
10. Ms. Shivani Goel, Assistant Professor (M.A.)
11. Mr. Jagadish Konthoujam, Assistant Professor (M.A.)
12. Ms. Jasmine Gambhir, Assistant Professor (M.A.)
13. Ms. Aditi Gupta, Assistant Professor (M.A.)

Academic Calendar

September 2019	Workshop
January 2020	National Seminar
March	Department Festival- Pareto

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* Research Methodologies	SEC-2 Data Analysis	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		
GE-1.	GE-2.	GE-3.	GE-4.
Introductory Microeconomics	Introductory Macroeconomics	A. Indian Economy-I	A. Indian Economy-II

The Department of English has a college-wide outreach and offers not only BA English (Honours) studies but also numerous English papers across other disciplinary studies. The pedagogical method employed by the faculty aims at liberating learning and knowledge from the bounds of restricted model of textbook teaching. We strive toward connecting the texts that students study to contexts and bringing about a more informed and sensitized position. Through classroom discussions, students learn to look at questions pertaining to 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 organizing numerous literary activities under the aegis of Pandemonium, the literary society of English Department. Activities like literary quiz, poetry recitation, creative writing, and screening of cinematic adaptations of literary texts are the highlights in every academic session.

Faculty Members

1. Dr. Poonam Singh, Associate Professor (M.A., PhD)
2. Dr. Anjali Raman, Assistant Professor (M.A., M.Phil., PhD)
3. Dr. Sonali Garg, Assistant Professor (M.A., M.Phil., PhD)
4. Ms. Siamlianvung Hangzo, Assistant Professor (M.A., M.Phil.)
5. Dr. Leisangthem Gitarani Devi, Assistant Professor (M.A., M.Phil., PhD)

6. Ms. Ritu Madaan, Assistant Professor (M.A., M.Phil.)
7. Dr. Chakpram Priyanka, Assistant Professor (M.A., M.Phil., PhD)
8. Ms. Preeti Desodiya, Assistant Professor (M.A., M.Phil.)
9. Dr. Varun Gulati, Assistant Professor (M.A., PhD)
10. Dr. Divya Madaan, Assistant Professor (M.A., PhD)
11. Ms. Gunjan Kumari, Assistant Professor (M.A., M.Phil.)
12. Ms. Richa Dawar, Assistant Professor (M.A., M.Phil.)
13. Dr. Antara Bhatia, Assistant Professor (M.A., PhD)
14. Ms. Ranu Kunwar, Assistant Professor (M.A.)
15. Ms. Meenakshi Yadav, Assistant Professor (M.A., M.Phil.)

Academic Calendar

September 2019	Film Screening
October	Literary Quiz/ Poetry Recitation
January 2020	Department Festival/Workshop
February	Educational Excursion

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. Development Economics-II
		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 10: Partition Literature
				DSE-2 Paper 2: Literature of the Indian Diaspora	DSE-4 Paper 13: Autobiography
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	

DEPARTMENT OF GEOGRAPHY

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, biodiversity loss, land degradation and disasters result when this interaction is adversely affected by human activity

Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1- Geomorphology	C-3- Human Geography	C-5. Intermediate Microeconomics-I	C-8. Intermediate Microeconomics-II	C-11. Indian Economy-I	C-13. Indian Economy-II
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
• (Any One)	(Any One)	(Any One)	(Any One)

Faculty Members

1. Dr. B.S. Dahiya, Associate Professor (PhD)
2. Dr. D.V. Chhikara, Associate Professor (PhD)
3. Dr. Surender Singh, Associate Professor (PhD)
4. Dr. Lalita Rana, Associate Professor (PhD)
5. Dr. Tejbir Singh Rana, Associate Professor (PhD)
6. Dr. Preeti Tewari, Associate Professor (PhD)
7. Dr. Rajender Singh, Assistant Professor (PhD)
8. Dr. Prabuddh Kumar Mishra, Assistant Professor (PhD)
9. Dr. Nitin Punit, Assistant Professor (PhD)
10. Dr. Bharat Ratnu, Assistant Professor (PhD)

Academic Calendar

July 2019	Departmental Orientation
September	Quiz Contest
October	Debate Competition
November	Map Pointer
January 2020	Extempore Speech Competition
February	Local Excursion
March	Annual Festival "Shivalik- 2020"

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

- डॉ. सर्वेश कुमार दुबे, एसोसिएट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. रुचिरा ढींगरा, एसोसिएट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. वीरेंद्र भारद्वाज, एसोसिएट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. विकास शर्मा, एसोसिएट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. ज्योति शर्मा, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. दर्शन पाण्डेय, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. राजकुमारी, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. सरिता, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)

- डॉ. अशोक कुमार मीणा, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. कंचन, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. प्रवीण भारद्वाज, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. तरुण गुप्ता, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. कल्पना शर्मा, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. अरविंदर कौर, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)

अकादमिक गतिविधियाँ

अगस्त २०१६	नवागं विशेष व्याख्यान
सितम्बर	हिंदी दिवस
अक्टूबर	विशेष व्याख्यान/लेखक से संवाद
नवंबर	शैक्षणिक भ्रमण
जनवरी २०२०	विश्व हिंदी दिवस
फरवरी	अंतरराष्ट्रीय मातृभाषा दिवस, राष्ट्रीय / अंतरराष्ट्रीय संगोष्ठी
मार्च	छात्र विशेष व्याख्यान

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-1. (Options offered)	GE-1. (Options offered)	GE-1. (Options offered)
हिंदी सिनेमा और उसकी अध्ययन	रचनात्मक लेखन	भाषा और समाज	हिंदी का वैश्विक परिदृश्य

DEPARTMENT OF HISTORY

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

Academic Calendar

September 2019	Competitive Events
October	Visit to National Museum
November	Heritage Walk
January 2020	Film Screening and Review
February	Seminar
March	Academic Excursion

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

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 class-room 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. Dinesh Yadav, Associate Professor (M.A., M.Phil., PhD)
2. Dr. V.P.S. Malik, Associate Professor (M.A., M.Phil., PhD)
3. Dr. Surender Singh Rana, Associate Professor (M.A., M.Phil., PhD)

4. Dr. Bishnu Charan Satapathy, Assistant Professor (M.A., M.Phil., PhD)
5. Dr. Alka Mudgal, Assistant Professor (M.A., M.Phil., PhD)
6. Dr. Malvika Singh, Assistant Professor (M.A., M.Phil., PhD)
7. Ms. Deepika, Assistant Professor (M.A., M.Phil.)
8. Dr. Himmat Singh Deora, Assistant Professor (M.A., M.Phil., PhD)
9. Dr. Anjaiah Sundu, Assistant Professor (M.A., M.Phil., PhD)
10. Mr. Kamal Kumar, Assistant Professor (M.A., M.Phil.)
11. Mr. Ravi, Assistant Professor (M.A., M.Phil.)

Academic Calendar

August 2019	Independence Day celebration
October	Commemoration of U.N. Day
December	Human Rights Day
January 2020	Republic Day Celebration
March	Women's Day celebration

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.

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
Introduction to Physical Education in the contemporary context.	Fitness, Wellness and Nutrition.	Health Education, Anatomy and Physiology.	Posture, Athletic Care and First Aid.

Faculty Members

1. Mr. Gaurav Goel, Associate Professor (M.Ed. (Phy. Edu.))
2. Dr. Amita Handa, Assistant Professor (PhD)

Academic Calendar

January to March 2020 - Matches in various games

DEPARTMENT OF SOCIOLOGY

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

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

शिवाजी कॉलेज का संस्कृत विभाग कॉलेज की स्थापना के समय से महत्वपूर्ण विभागों में से एक विभाग है। विभाग में दो पाठ्यक्रम अनुमोदित हैं— बी.ए. ऑनर्स (संस्कृत) तथा एम.ए. (संस्कृत)। विभाग के प्राध्यापकों की विषयगत योग्यता संस्कृत विषय की दृष्टि से वैविध्यपूर्ण है। विभाग में व्याकरण, दर्शन, वेद, साहित्य, धर्मशास्त्र, अभिलेख व पुरालिपि जैसे विषयों के विशेषज्ञ प्राध्यापक हैं। सभी प्राध्यापक ऊर्जावान् व उत्साह से परिपूर्ण हैं जिससे विद्यार्थियों का संस्कृत ज्ञान नवीन अनुभव के साथ विविध आयामों को प्राप्त होता है। नवप्रविष्ट विद्यार्थियों के लिए संस्कृत शिक्षण की व्यवस्था की जाती है जिससे संस्कृत जैसे विषय का सरलता से अवबोध होता है। विभाग द्वारा अनेक पाठ्य सहगामी क्रियाओं का आयोजन किया जाता है। विभाग की सांस्कृतिक व साहित्यिक परिषद् का नाम निःश्रेयस है जिसके तत्वावधान में प्रतिवर्ष अन्तर्महाविद्यालयीय प्रतिस्पर्धाओं का आयोजन किया जाता है तथा भारतीय ज्ञान परम्परा पर विशिष्ट व्याख्यान का आयोजन भी प्रतिवर्ष किया जाता है। विभाग द्वारा प्रतिवर्ष शैक्षणिक भ्रमण का आयोजन होता है जिसमें पुरातात्विक पर्यटन स्थलों का भ्रमण करवाया जाता है जिससे प्राचीन भारतीय विरासत से विद्यार्थियों को गौरवान्वित होने का सुअवसर प्राप्त होता है।

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 & 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	

संकाय सदस्य

- डॉ. रजनीश, असिस्टेंट प्रोफेसर (एम.ए., पीएचडी)
- डॉ. मेघराज मीणा, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- डॉ. सुखराम, असिस्टेंट प्रोफेसर (एम.ए., पीएचडी)
- डॉ. रितु मिश्रा, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल., पीएचडी)
- सुश्री रेखा कुमारी, असिस्टेंट प्रोफेसर (एम.ए., एम.फिल.)

शैक्षणिक कलेण्डर २०१६-२०२०

जुलाई २०१६	Orientation Programme
अगस्त	संस्कृत संभाषण शिविर व संस्कृत सप्ताह का आयोजन
अक्टूबर	विशिष्ट व्याख्यान
जनवरी २०२०	शैक्षणिक भ्रमण
मार्च	अन्तर्महाविद्यालयीय प्रतिस्पर्धाएं

DEPARTMENT OF COMMERCE

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

1. Ms. Suman Kharbanda, Associate Professor (M.A., M.Phil.)
2. Dr. Rabinarayan Samantra, Associate Professor (M.Phil., PhD)
3. Mr. Rajesh Kumar, 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. Fundamentals of Financial Management	C-14. Indirect Tax Laws
		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	Entrepreneurship	(i) Management Accounting (ii) Banking and Insurance	(i) Fundamentals of Investment (ii) Business Tax Procedures and Management

4. Dr. Ramesh Kumar, Assistant Professor (M.Phil., PhD)
5. Dr. Rajinder Singh, Assistant Professor (M.Com., PhD)
6. Ms. Kiran Chaudhary, Assistant Professor (M.Com.)
7. Ms. Vanitha Chadha, Assistant Professor (M.Com.)
8. Ms. Monika, Assistant Professor (M.Com.)
9. Ms. Manisha Rani, Assistant Professor (M.Com.)
10. Ms. Manisha, Assistant Professor (M.Com.)
11. Dr. Chhavi Sharma, Assistant Professor (M.Com., PhD)
12. Ms. Supriya Kamna, Assistant Professor (M.Com.)
13. Dr. Anubha, Assistant Professor (M.Com., PhD)
14. Ms. Shweta, Assistant Professor (M.Com., M.Phil.)
15. Ms. Harmanpreet Kaur, Assistant Professor (M.Com., M.Phil.)
16. Mr. Ritesh Bansal, Assistant Professor (M.Com.)
17. Ms. Vineeta, Assistant Professor (M.Com.)
18. Ms. Jyoti Yadav, Assistant Professor (M.Com.)

Academic Calendar

September 2019 Seminar

October One day workshop on Stock Market (Visit to BSE Institute Delhi and SEBI office Delhi)

November 7 day FDP on Research Method

January 2020 Seminar

March Annual festival OPTIMUM

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 (iii) Financial Markets, Institutions and Financial services	DSE-4* (i) International Business (ii) Business Research methods & Project work
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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. Insurance and Risk Management	A. Investing in stock Market	A. Project management	A. Economics of Regulation of Domestic and Foreign Exchange Market

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 Advertising	SEC 4 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, 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.

GENERIC ELECTIVE PAPERS

Proposed plan for Generic Elective Courses offered to students taking admission in Humanities and Commerce the academic year 2019-20

Courses	Semester-I	Semester-II	Semester-III	Semester-IV	Semester-V	Semester-VI
Economics	English/Geography/Hindi/History/Political Science/Sanskrit/Physical Education	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	-	-
History	Economics/English/Geography/Hindi/Political Science/Sanskrit/Physical Education	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		
Hindi	Economics/English/Geography/History/Political Science/Sanskrit/Physical Education	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		
English	Economics/Geography/Hindi/History/Political Science/Sanskrit/Physical Education	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		
Geography	Economics/English/Hindi/History/Political Science/Sanskrit/Physical Education	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		
Sanskrit	Economics/English/Geography/History/Hindi/Political Science/Physical Education	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 (H)	Economics/Math/Computer Science/Phy. Edu.	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 (Prog.)					Economics	Economics/Math
BBE	Economics/Commerce/Math/English/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.A. Prog.	-	-	-	-	Choose other than DSC-I / DSC-II	Same as decided by the student in Semester-V
B.Com Prog.	-	-	-	-	Economics	Economics

- 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 2019-20

Honours Courses	Semester-I	Semester-II	Semester-III	Semester-IV
Biochemistry	Botany/Zoology/Chemistry	Botany/Zoology/Chemistry	Botany/Zoology/Chemistry	Botany/Zoology/Chemistry
Botany	Chemistry	Chemistry/Zoology/ Bio-chemistry	Chemistry/Zoology/ Biochemistry	Chemistry/Zoology/ Bio-chemistry
Chemistry	Physics	Physics	Mathematics	Mathematics
Mathematics	Physics/Chemistry/ Economics/Computer Science	Physics/Chemistry/ Economics/Computer Science	Physics/Chemistry/ Economics/Computer Science	Physics/Chemistry/ Economics/Computer Science
Physics	Mathematics	Mathematics	Chemistry	Chemistry
Zoology	Chemistry	Botany/Chemistry/ Biochemistry	Botany/Chemistry/ Biochemistry	Botany/Chemistry/ Biochemistry



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- 4 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- 4 and p-block elements, States of matter and Chemical Kinetics.		SEC-II Botany-II Medicinal Botany Zoology-II Research Methodology Chemistry-II Analytical Clinical Biochemistry	
V			SEC-III Botany-III Ethnobotany Zoology-III Apiculture 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 Sericulture 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 BIOCHEMISTRY

B.Sc. (Hons.) Biochemistry is one of the premium three-year degree courses offered by University of Delhi. Biochemistry is the study of the components and composition of living things and their assembly and interactions important in sustaining life. By using chemical knowledge and techniques, biochemists attempt to investigate and solve biological problems pertaining to the understanding of physiological processes, their malfunction leading to diseases and subsequent disease diagnostics, prevention, therapy and prognostics.

The biochemistry laboratory is well equipped with latest instruments. The Biochemical Society of department is a joint enterprise of students and teachers with the aim of providing the latest findings, developments and avenues in the field of Life Science to students. It also promotes academic, extra-curricular and socio-culture linkages with peers in other colleges and institutions.

Faculty Members

1. Dr. Shashi Nijhawan, Associate Professor (PhD)
2. Dr. Neena R. Wadehra, Associate Professor (PhD)
3. Dr. Rashmi Wardhan, Associate Professor (PhD)
4. Dr. Darshan Malik, Associate Professor (PhD)
5. Dr. Deepika Bhaskar, Associate Professor (PhD)
6. Dr. Jayita Thakur, Assistant Professor (PhD)

7. Dr. Renu Baweja, Assistant Professor (PhD)
8. Dr. Sunita Singh, Assistant Professor (PhD)
9. Dr. Usha Yadav, Assistant Professor (PhD)

ACADEMIC CALENDAR

July 2019	Inter-College Lab skill training program
August/September	Educational trip to UDSC, JNU and IGIB
September	Lecture-I (Under Departmental Lecture series)
October	Inspire Science Camp Seminar on IPR, Biosafety & Bioethics (Along with other departments)
Nov/Dec	Workshop for faculty-I (For College Teachers)
January 2020	Workshop for faculty-II (For School Teachers) Lecture-2 (Under Departmental lecture series)
February	International Conference Throughout the academic session Short Project for students. (Under DBT sponsored Star College Scheme)
Summer Break	Summer Training for the students (Under DBT sponsored Star College Scheme)
Mid semester Break	Industrial Training/Visit (Under DBT sponsored Star College Scheme)

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	C-14: 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: Tools and Techniques in Biochemistry	SEC-2: Protein Purification Techniques	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 Dept. of Biochemistry to the students of other streams		
GE-1	GE-2	GE-3	GE-4
BCH GE-1: Biochemistry of Cell	BCH GE-2: Proteins and Enzymes	BCH GE-4: Gene Organization, Expression and Regulation	BCH GE-7: Biochemical Correlations in Diseases

The Department of Botany is known for its academic excellence, high caliber 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 University of Delhi. The department boasts of well-equipped labs with the use of latest instruments. Projection facilities are available in laboratories and class rooms to enhance the teaching-learning process. The department also has an enormous collection of museum and herbarium specimens which facilitate in developing students connect to nature and provide better practical learning of the subject. The department has also produced many University rank holders. Some of our alumnus are currently placed in higher positions in many Governmental Organizations/Institutes like Indian Agricultural Research Institute, Delhi; Department of Plant & Molecular Biology, South Campus, University of Delhi; Indian Forest Services etc. Botany department also regularly organizes workshops, conferences, seminars, and symposia with participation of faculty as well as students from other universities and colleges. These activities have helped students and have been instrumental in not only understanding the current developments and frontiers of research in the subject discipline but also in developing organizational skills.

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 EVS	AECC English/Hindi OR EVS	SEC 1 (any one) Intellectual Property Rights Ethnobotany	SEC 2 (any one) Biofertilizers Medicinal Botany	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 Bioinformatics

* GE - Generic Elective	These papers are offered by the Dept. of Botany to the students of other streams		
GE-1	GE-2	GE-3	GE-4
Biodiversity (Microbes, Algae, Fungi and Archegoniatae) Plant Anatomy and Embryology	Plant Ecology and Taxonomy	Plant Physiology and Metabolism Environmental Biotechnology	Economic Botany and Biotechnology

Faculty Members

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

ACADEMIC CALENDAR

July 2019	Inaugural Lecture of Botanical Society
August	FDP on Biomathematics
September	Workshop for Students/Faculty
October	FDP on Biofertilizers
November	Visit to IARI, Delhi
December	Students excursion/field trip
January 2020	Industrial Visit and Field Excursion
February	FDP on Biostatistics
March	Botanical Society Function

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. Modern chemical research is a creative activity involving techniques across this wide range of science to actively design and synthesize molecules and materials, and determine their properties. 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, student can get enrolled in PG courses such as M.Sc. in Inorganic, Organic, Physical, Analytical, Polymer Science, Forensic Science, Material Science, Biotechnology, Nanotechnology etc. 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.

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

Faculty Members

1. Dr. Manjula Singh, Associate 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. RajniKanojia, Assistant Professor (M.Sc., PhD)
5. Mr. Mahendra Kumar Meena, Assistant Professor (M.Sc.)
6. Dr. Bhaskar Mohan Kandpal, Assistant Professor (M.Sc., PhD)
7. Dr. Neena Khanna, Assistant Professor (M.Sc., PhD)
8. Dr. Nand Gopal Giri, Assistant Professor (M.Sc., PhD)
9. Dr. Rahul Singhal, Assistant Professor (M.Sc., M.Phil., PhD)
10. Dr. Vandana Katoch, Assistant 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. Ms. Priyanka Yadav, Assistant Professor (M.Sc.)
18. Dr. Pallavi Agarwal, Assistant Professor (M.Sc., PhD)
19. Dr. Uma Narang, Assistant Professor (M.Sc., PhD)

ACADEMIC CALENDAR

Date/Month	Proposed Activity
August	Lecture
September	Annual Fest
October/November	National Conference (DBT Star College Scheme)
Feb/March	Workshop

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: Applications of Computers in Chemistry	DSE-4: Molecular Modelling and Drug Design
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

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 sys-

tems provide access to high end softwares 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.)
4. Mr. Krishan Kant Singh Gautam, Assistant Professor (M.C.A., M.Tech.)
5. Ms. Yogesh Kumari, Assistant Professor (M.Sc.)

ACADEMIC CALENDAR

August 2019	Talk
September	Workshop/Seminar
March 2020	Annual Departmental Fest

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
				Computer -I Programming in JAVA/ Analysis of Algorithms and Data Structures	Computer -II Internet Technologies Or Project Work / Dissertation
AECC English/Hindi (MIL Communication)/ EVS	AECC English/Hindi (MIL Communication)/ EVS	Sec -I* (Any one) (a) Maths-I LaTeX and HTML (b) Computer -I Office Automation Tools (c) Physics-I Basic Instrumentation	Sec -II* (Any one) (a) Maths-II Computer Algebra Systems and Related Softwares (b) Computer II PHP Programming (c) Physics-II Electrical circuit network Skills	Physics-I* Sec -III* (Any one) (a) Maths-III Operating System: Linux (b) Computer-III System Administration and Maintenance (c) Physics-III Applied Optics	Physics-II* Sec -IV* (Any one) (a) Maths-IV Transportation and Game Theory (b) Computer IV Android 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
Introduction to Programming	Introduction to Database Systems	Computer Networks & Internet Technologies	Information Security & Cyber Laws

*Subject to revision

Mathematics is regarded as the mother of all sciences, which is very essential for the growth of many other disciplines. The science of Mathematics depends on the mental ability. It is the means to develop the thinking power and reasoning intelligence, which sharpens the mind and makes it creative. Mathematics is also the language of all material science and the centre of all engineering branches which revolve around it. Therefore it is the past, present and future of all sciences. Having such aim, Mathematics Honours syllabus provides learning cum training opportunities for the students to make them aware about the subject with latest mathematical software like Mathematica, Maxima, Octave, R-calculator etc. The Mathematics Honours syllabus provides training in diverse Mathematical disciplines like Algebra, Analysis, Vector Calculus, Statistics, Differential Equations, Mechanics and Computer Programming. A Mathematics graduate has a wide variety of career options available to him/her in many areas like Computer Applications, Business Administration, Operational Research, Banking Sector, Insurance Sector and Statistical Services.

Faculty Members

1. Dr. Shiv Kumar Sahdev, Associate 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. Dr. Mridula Budhraj, Associate 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, Assistant Professor (M.Sc., M.Phil., PhD)

Course Structure

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
C-1 Calculus	C-3 Real Analysis	C-5 Theory of Real Functions	C-8 Partial Differential Equations	C-11 Metric Spaces	C-13 Complex Analysis
C-2 Algebra	C-4 Differential Equations	C-6 Group Theory-I	C-9 Riemann Integration and Series of Functions	C-12 Group Theory-II	C-14 Ring Theory and linear Algebra-II
		C-7 Multivariate Calculus	C-10 Ring Theory and Linear Algebra-I		
AECC (English/Hindi/MIL/EVS)	AECC (English/Hindi/MIL/EVS)	SEC-1 Latex and HTML	SEC-2 Computer Algebra Systems and Related Softwares	DSE-1 (Any One) (i) Numerical Methods (ii) Mathematical Modeling and Graph Theory	DSE-3 (Any One) (i) Probability Theory & Statistics (ii) Mechanics
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	GE-3 (Any One) Options offered by other Departments: (i) Computer Science (ii) Physics (iii) Chemistry (iv) Economics	GE-4 (Any One) Options offered by other Departments: (i) Computer Science (ii) Physics (iii) Chemistry (iv) Economics	DSE-2 (Any One) (i) Mathematical Finance (ii) Discrete Mathematics	DSE-4 (Any One) Number Theory (ii) Linear Programming and Theory of Games
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	DSE IV Bioinformatics

* GE - Generic Elective	These papers are offered by the Dept. of Mathematics to the students of other streams		
GE-1 Calculus	GE-2 Linear Algebra	GE-3 Differential Equations	GE-4 Numerical Methods

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. Satish Kumar, Assistant Professor (M.Sc.)
18. Mr. Mukesh Kumar, Assistant Professor (M.Sc.)
19. Mr. Nitesh Kumar, Assistant Professor (M.Sc.)
20. Ms. Soni, Assistant Professor (M.A., M.Phil.)

ACADEMIC CALENDAR

July 2019	Orientation Programme for first year students
August	Students Election for Department of Mathematics Workshop/Seminar/Lecture for Students on Applications of Linear Algebra
September	Faculty Development Programme Workshop/Seminar/Lecture for Students on Coding Theory
October	Infinity (Annual Department Fest)
January 2020	Workshop/Seminar/Lecture for Students on Applications of Algebra

DEPARTMENT OF PHYSICS

The Physics department boasts of inspiring teachers, creative students and equally accomplished alumni. 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 main aim is to provide high quality physics 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 lecture series, workshops, annual festival and educational trip. The department also conducts the immensely prestigious National Graduate Physics Examination (NGPE), an 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, Assistant Professor (M.Sc.)
5. Dr. Mamta, Assistant 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. Harsh Yadav, Assistant Professor (M.Sc., PhD)
15. Mr. Avnet Singh, Assistant Professor (M.Sc.)
16. Dr. Thounaojam Umeshkanta Singh, Assistant Professor (M.Sc., PhD)
17. Dr. Radheshyam, Assistant Professor (M.Sc., PhD)

ACADEMIC CALENDAR

July to October 2019	Lecture/ Workshop/Seminar/ Lab Visit/ Alumni Meet
January to March 2020	NGPE Exam. /National Workshop -Spectrum/ Physics Society Festival-Invenio.

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 Dept. of Physics to the students of other streams			
GE-1	GE-2	GE-3	GE-4	
Electricity & Magnetism	Mechanics	Waves & Optics	Thermal Physics	

The discipline of Zoology fascinates most science students as they learn wonderful coordination between various facets of living organisms particularly animals, be it their morphology, anatomy, physiology or behaviour. Intrigued by the fact one learns from ecology how organisms are so finely adapted to surrounding environment which enables them to establish in the best-suited ecological niche. Human beings learn valuable lessons from nature like parental care from fishes & amphibians, flight and streamlining adaptations from fishes & birds for designing submarines & aircraft respectively, social behaviour; nest building from insects viz. honey bees etc. hence the “living creatures are said to be the wonderful teachers”. Science of Zoology endows its scholars to develop professional knowledge through its skill enhancement subjects: Medical Diagnostics, Research Methodology, Food ,nutrition& health, Apiculture, Sericulture, Aquarium & fish keeping. Whereas the super-specialized subjects: Immunology, Biochemistry, Biotechnology, Parasitology, Genetics, Molecular Biology, Evolutionary biology, Developmental biology, Chronobiology etc. makes the students competent for further research work and face competitive exams.

Faculty Members

1. Dr. Sunita Gupta, Assistant Professor (M.Sc., PhD)
2. Dr. Deepika Yadav, Assistant Professor (M.Sc., PhD)
3. Ms. Nimita Kant, Assistant Professor (M.Sc.)
4. Mr. Manish Kumar Sachdeva, Assistant Professor (M.Sc., M.Phil.)
5. Dr. Aeshna Nigam, Assistant Professor (M.Sc., PhD)
6. Dr. Ankita Dua, Assistant Professor (M.Sc., PhD)
7. Dr. Parul Kulshreshtha, Assistant Professor (M.Sc., PhD)
8. Dr. Jitendra Kumar Chaudhary, Assistant Professor (M.Sc., PhD)
9. Dr. Neetu Singh, Assistant Professor (M.Sc., PhD)
10. Dr. Rashmi Singh, Assistant Professor (M.Sc., PhD)
11. Dr. Tarun Kumar Vats, Assistant Professor (M.Sc., PhD)

ACADEMIC CALENDAR

July to October 2019 Inaugural talk / Field excursion
January to April 2020 Field visit / Zoological Society Function

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/Computational Biology	DSE-4 Fish & Fisheries/ 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

STUDENT CENTRIC COMMITTEES

Grievance Redressal Committee @ College Level

(under the UGC Grievance Redressal Regulations, 2012)

i). Nominee of the Governing Body - Chairman

Shri S.C. Bhatla

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

Ms. Rishija Mangla, B.Sc. Mathematics (Hons.)

Discipline Committee

Dr. Anil Aggarwal (Convenor)

Dr. Arun Vir Singh

Dr. Nand Gopal Giri

Dr. Sunita Gupta

Dr. Ramesh Malik

Ms. Bharti

Ms. Nimita Kant

Dr. Rajinder Singh

Dr. Prabudh Mishra

Dr. Renu Baweja

Dr. Sukhram

Dr. Meghraj Meena

Ex Officio

Convenor of Student Advisory Committee

Mr. Mukesh Kumar Singh

N.C.C. Incharge (Boys Division)

Dr. Rajinder Singh

N.C.C. Incharge (Girls Wing)

Ms. Deepti

N.S.S. Incharge

Dr. Ruchira Dhingra

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

Dr. Mridula Budhraj (Convenor)

Dr. Shiv Kumar Sahdev

Dr. Raj Kumari

Dr. Misha Yadav

Mr. Manish Meena

Bursar : Dr. Kumari Priyanka (Ex. Officio)

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 Enabling Unit makes every possible effort to make the college friendly for all Persons with Disability. The unit organizes programmes 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. Meghraj Meena



SCHOLARSHIPS AND STUDENT ASSISTANCE

S.No.	Scholarship Name	Terms and Conditions
1	Dr. Usha Aggarwal Trust	B. Com Prog. IInd&IIIrd year who secures the highest % of marks, being above 70% in B.Com (Prog.) Ist & IInd yr. Result
2	Shri Bansal Memorial scholarship (Dr.Sonali Garg)	Best student of B.A. (Prog.) Ist yr.
3	Sultan Chand Dropadi Devi Education foundation (Dr. Miss Usha Aggarwal)	B.Com (H) III yr. who secures the second highest % of marks, being above 70% in the college in B.Com (H) IInd year.
4	Sultan Chand Dropadi Devi Education foundation (Dr. Miss Usha Aggarwal)	Who secured the first highest % of marks, in all the papers in the college in B.Com (H) Ist Sem Univ. Exam. Scholarship of Rs. 2500/-
5	Shri Sultan Chand Dropadi Devi Memorial Scholarship Scheme	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. Miss Usha Aggarwal)	One Scholarship for Rs. 3600/- for result of 4th Semester to B.Com (H) student under New Revised Syllabus.
7	Mrs. SwarnKanta 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 (run by Dr. Sudhir Vasal)	Awarding gold medal every year to the topper student of B.Sc. (H) Physics IIIrd year.
9	Dr. Sarvesh Kumar Dubey Cash Prize	Who secured the first highest % of marks, in all the papers in the college in M.A. Hindi Final year Exam.

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.

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.

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**

TEACHERS IN-CHARGE (SESSION 2019-2020)

Department	Name of Teacher
Biochemistry	Dr. Rashmi Wardhan
Botany	Dr. Kiran Bamel
Chemistry	Dr. Prasanta Kumar Sahu
Commerce	Dr. Ramesh Kumar Malik
Computer Science	Mr. Rakesh Yadav
Economics	Ms. Bhumika Bhavnani
English	Dr. Chakpram Priyanka
Geography	Dr. B.S. Dahiya
Hindi	Dr. Darshan Pandey
History	Dr. Amarjiva Lochan
Mathematics	Dr. Neetu Rani
Physical Education	Mr. Gaurav Goel
Physics	Dr. S.K. Yadav
Political Science	Dr. V.P.S. Malik
Sanskrit	Dr. Rajneesh
Zoology	Dr. Sunita Gupta
BBE	Ms. Urvashi Sahitya

Administration

Principal	Dr. Shashi Nijhawan
Vice-Principal	Dr. Anita Kapur
Bursar	Dr. Kumari Priyanka
Librarian	Mr. K.C. Dixit
A.O. (Admin)	Mr. Hemant Lamba
A.O. (Accounts)	Mr. Parveen Kumar
Nodal Officer	Dr. Shiv Kumar Sahdev

Dealing Assistants

All B.A. (H) courses & M.A. (except B.A. (H) English)	Mr. Rajeev Kapoor, Jr. Asstt.
All Sciences courses except Mathematics	Mr. Rajesh Kumar, Sr. Asstt.
Commerce and Mathematics	Mr. Rajesh Kumar, As-sistant
B.A. Prog, B.A. (H) Eng. , B.A. (H) Sanskrit, B.Sc. Phy. Sc.	Ms. Neha Bhatnagar, Jr. Asstt.

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