

विवरणिका  
**PROSPECTUS**

**2019-20**

स्नातक एवं स्नातकोत्तर पाठ्यक्रम

**Undergraduate and Post Graduate Courses**

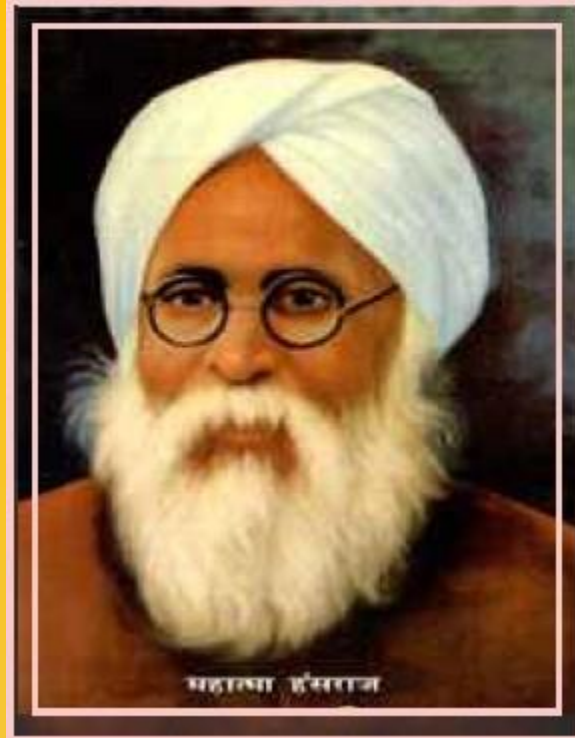
हंसराज कॉलेज  
-दिल्ली विश्वविद्यालय-



**Hansraj Collgee**  
**-University of Delhi-**



## FOUNDING INSPIRATION



**MAHATMA HANSRAJ**

(1864 – 1938)

The College was founded to preserve the memory of Mahatma Hans Raj, acknowledged as the founding father of D.A.V. movement in undivided India. Frail in body but heroic in spirit, Mahatmaji was selflessly dedicated to the cause of education. He started his career as the Honorary Founder Head Master of D.A.V. School, Lahore in 1886 and over the next 50 years went on to guide the destiny of the D.A.V. movement in India.

Hansraj College has occupied a prestigious place on the educational map of Delhi, many of its students and teachers have figured among the best in the country

**Late Shri A.B. Vajpayee**

Former Prime Minister of India

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## ADMINISTRATION

<b>Principal</b>	Dr. Rama, M.A., M.Phil., Ph.D. D.Lit.
<b>Bursar</b>	Dr. Mona Bhatnagar, M.Sc., M.Phil., Ph.D.
<b>Public Information Officer</b>	Dr. Anand Mittal, M.A., Ph.D.
<b>Warden</b>	Dr. Manjit Singh Saggi, M.Com., Ph.D.
<b>Liaison Officer (SC/ST)</b>	Dr. Prachee Dewri, M.Sc., Ph.D.
<b>Liaison Officer (OBC)</b>	Dr. Braham Prakash, M.A., Ph.D.
<b>Liaison Officer (PWD)</b>	Dr. Vandana Kumari Singh, M.Sc., M.Phil., Ph.D.
<b>Admn. Officer &amp; Sr. P. A. to Principal</b>	Sushil Kumar Gupta, M.A., M.Com.
<b>Library In-charge</b>	Suraj Pal, B.A., B.Lib.

### CONVENERS, ADMISSION COMMITTEE

#### Arts & Commerce

Dr. Sharma Bhanu Bhupendra

#### Sciences

Dr. Harmeet Kaur

### CONVENER, PUBLICATION COMMITTEE

Dr. Vijay Kumar Mishra

The Principal will address students admitted to First Year classes on **Friday, July 26, 2019** with programme starting with havan at **09.00 A.M.** in the College Auditorium.

Regular session of the College will start from **Saturday, July 20, 2019.**

#### Disclaimer

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## प्राचार्या-संदेश



### डॉ. रमा प्राचार्या

हंसराज कॉलेज में आप सबका स्वागत है। 5000 से भी अधिक विद्यार्थियों, प्रतिबद्ध शिक्षकों तथा समर्पित नॉन टीचिंग स्टाफ से युक्त हंसराज कॉलेज दिल्ली विश्वविद्यालय का प्रतिष्ठित कॉलेज है। हंसराज कॉलेज भारत में उत्कृष्ट अकादमिक केंद्र के रूप में जाना जाता है और यह कॉलेज भारत के शीर्ष 5 महाविद्यालयों में शुमार है। जुलाई 1948 में अपनी स्थापना के बाद से ही महात्मा हंसराज की प्रेरणा और पदचिह्नों पर चलते हुए हंसराज कॉलेज ने अनेक उपलब्धियाँ हासिल की हैं और आज भी निरंतर प्रगति के पथ पर अग्रसर है। कॉलेज का विकास महात्मा हंसराज के आदर्शों और भारत में शिक्षा के विकास के प्रति उनकी प्रतिबद्धता को प्रतिबिंबित करता है। हंसराज कॉलेज विभिन्न आयामों में अपने उत्कृष्ट प्रदर्शन और अन्य विविध गतिविधियों के जरिए देश और दुनिया का नंबर एक कॉलेज बनने के लिए अनवरत प्रयत्नशील है। समय के साथ कॉलेज अपनी आधारभूत संरचना को प्रभावशाली ढंग से विकसित करने में सफल रहा है। इसमें बड़ी मात्रा में उपलब्ध महत्वपूर्ण पुस्तकों तथा तकनीकी सुविधाओं से युक्त पुस्तकालय एवं छात्रों के लिए छात्रावास भी शामिल है। कॉलेज में 7 कंप्यूटर लैब और 20 विज्ञान विषयों से सम्बंधित प्रयोगशालाएँ भी हैं। खेलकूद की दृष्टि से कॉलेज में एक विशाल स्पोर्ट्स ग्राउंड, एक इंडोर स्पोर्ट्स कॉम्प्लेक्स, विश्वविद्यालय की एक मात्र इलेक्ट्रॉनिक शूटिंग रेंज के साथ अन्य कई संरचनाएँ मौजूद हैं। कॉलेज के पास 50 आई.सी.टी. युक्त कक्षाएँ, एक वातानुकूलित आधुनिक सभागार, दो वातानुकूलित संगोष्ठी कक्ष, कांफ्रेंस रूम, एम्फीथिएटर, योगा कक्ष, मीडिया लैब, जिम, प्लेसमेंट सेल एवं इवैल्यूएशन सेंटर सहित कई आवश्यक संरचनाएँ भी उपलब्ध हैं। ऑनलाइन अकादमिक सामग्री की उपलब्धता सुनिश्चित करने एवं विद्यार्थियों को अद्यतन बनाए रखने के लिए पूरे कॉलेज में वाई-फाई की सुविधा उपलब्ध कराई गयी है जो विश्वविद्यालय के सर्वर से जुड़ा हुआ है। कॉलेज में विशेष सक्षम (दिव्यांग) विद्यार्थियों की सुविधा और सहायता के लिए अलग से इन्वैलिड यूनिट कार्यरत है जहाँ इन्टरनेट सुविधा के साथ ही उनके लिए जरूरी सॉफ्टवेयर से युक्त कंप्यूटर, ब्रेल पुस्तकें एवं अन्य

उपकरण उपलब्ध हैं। हाल के वर्षों में इन संरचनाओं के विकास की दृष्टि से कई कार्य किए गए हैं जिनमें पूरे कॉलेज में साफ एवं सुरक्षित पेयजल की उपलब्धता सुनिश्चित करने के लिए केंद्रीकृत आर.ओ. प्लांट, सोलर प्लांट एवं वाटर हार्वैस्टिंग आदि की व्यवस्था भी शामिल है। हाल ही में कॉलेज में 115 फीट ऊँचा तिरंगा स्तम्भ स्थापित किया गया जो अपने आप में अनूठा है। कॉलेज में एक ओर जहाँ भारतीय संस्कृति और वैदिक परंपरा से विद्यार्थियों को परिचित कराने एवं उनमें मानवीय मूल्यों के विकास हेतु कॉलेज में स्थित यज्ञशाला में मासिक यज्ञ का आयोजन किया जाता है जिसमें कॉलेज के विद्यार्थी, प्राध्यापक तथा कर्मचारी सभी भाग लेते हैं, वहीं दूसरी ओर अकादमिक गतिविधियों के साथ-साथ विभिन्न सांस्कृतिक गतिविधियों के द्वारा लगातार बेहतर शैक्षिक माहौल बनाए रखने के साथ ही अपने समृद्ध सांस्कृतिक इतिहास से विद्यार्थियों को जोड़ने का निरंतर प्रयास किया जाता है। विभिन्न संगोष्ठियों, व्याख्यानों, उत्सवों, प्रतियोगिताओं आदि के जरिये वर्ष भर हमारे विद्यार्थी और शिक्षक इस दिशा में सक्रिय रहते हुए विश्वविद्यालय में उत्कृष्ट प्रदर्शन कर कॉलेज को गौरवान्वित करते हैं। कॉलेज जरूरतमंद प्रतिभाशाली विद्यार्थियों को अनेक स्कालरशिप और फ्रीशिप भी प्रदान करता है। कॉलेज में एटीम सुविधा युक्त केनरा बैंक भी उपलब्ध है। कॉलेज का प्लेसमेंट सेल तृतीय वर्ष के विद्यार्थियों को अनेक राष्ट्रीय-अंतर्राष्ट्रीय कंपनियों एवं प्रतिष्ठानों में नौकरी के अवसर सुनिश्चित करने की दिशा में महत्वपूर्ण प्रयास करता है। कॉलेज के पास अपने पूर्व विद्यार्थियों का एक व्यापक नेटवर्क है जो कॉलेज के सदस्यों और विद्यार्थियों को व्यक्तिगत और प्रोफेशनल स्तर पर सहयोग एवं संवाद का बेहतर मंच प्रदान करता है। सभी नवागंतुक विद्यार्थियों का कॉलेज परिसर में स्वागत करते हुए मुझे अत्यंत हर्ष हो रहा है। आप हमसे जुड़ते हुए कॉलेज की समृद्ध परंपरा एवं मूल्यों के लिए काम करने और उसे नई ऊँचाई प्रदान करने की दिशा में कार्य करने एवं अपने कॉलेज जीवन का बेहतर उपयोग करने का संकल्प लें तथा कॉलेज एवं राष्ट्र के निर्माण एवं विकास में अपनी सक्रिय भूमिका का निर्वाह करें। आपसे हंसराज कॉलेज परिवार की यही अपेक्षा है।

## STAFF COUNCIL COMMITTEES 2019-20

**Chairman**

Dr. Rama

**Secretary**

Ms. Amita Aggarwal

### Conveners

ADMISSIONS COMMITTEE Science  
 ADMISSIONS COMMITTEE Arts & Commerce  
 WORKLOAD COMMITTEE Science  
 WORKLOAD COMMITTEE Arts & Commerce  
 SCIENCE TIME TABLE COMMITTEE  
 ART & COMMERCE TIME TABLE COMMITTEE  
 LIBRARY COMMITTEE  
 HOSTEL COMMITTEE Warden  
 HOSTEL COMMITTEE Deputy-Warden  
 SPORTS COMMITTEE  
 SPORTS ADMISSION COMMITTEE  
 STUDENTS' WELFARE COMMITTEE/ DISCIPLINE  
 & ATTENDANCE COMMITTEE  
 CANTEEN COMMITTEE  
 DEVELOPMENT FUND COMMITTEE  
 SC/ST COMMITTEE  
 FINANCE COMMITTEE  
 ENVIRONMENT AWARENESS COMMITTEE  
 SPIC-MACAY COMMITTEE  
 INTERNAL COMPLAINTS COMMITTEE  
 WORKLOAD COMMITTEE  
 EQUAL OPPORTUNITY CELL COMMITTEE  
 CENTRAL PURCHASE COMMITTEE  
 GRIEVANCE COMMITTEE  
  
 WOMEN'S DEVELOPMENT COMMITTEE  
 GARDEN COMMITTEE  
 SPECIAL CATEGORIES ADMISSIONS ENABLING COMMITTEE  
 ECA  
  
 DEBATING SOCIETY  
 DRAMATICS  
 MUSIC AND DANCE  
 PUBLICATION COMMITTEE  
 PORTAL COMMITTEE/ IT ENABLING COMMITTEE  
  
 NORTH-EAST CELL  
 ENACTUS  
 ENABLING UNIT

Dr. Harmeet Kaur  
 Dr. Sharma Bhanu Bhupendra  
 Dr. Chetana Jain  
 Dr. Mithuraaj Dhusiya  
 Dr. Namrata Soni  
 Dr. Sanjay Kumar  
 Dr. Amit Sehgal  
 Dr. Manjit Singh Saggi  
 Mr. Sushil Kumar  
 Dr. M. P. Sharma  
 Dr. M. P. Sharma  
 Dr. Meenakshi Malhotra

Dr. Mukund Madhav Mishra  
 Dr. Lokesh Chandra Mishra  
 Dr. Amit Kumar Rawat  
 Dr. Mona Bhatnagar (Bursar)  
 Mr. Justin Mathew  
 Dr. Romila Rawat Bisht  
 Dr. Preeti Dharmarha  
 Dr. Vijay Rani Rajpal  
 Dr. Rajesh Kumar Sharma  
 Ms. Vijay Rani Rajpal  
 Dr. Ishwar Singh  
 Dr. Monika Koul  
 Ms. Kapila Mallah  
 Dr. Mithuraaj Dhusiya  
 Dr. Rajesh Kumar Sharma  
 Dr. Shweta Rastogi  
 Dr. Hema Chutani  
 Dr. Kopal Aggarwal  
 Dr. Vijay Kumar Mishra  
 Mr. Mahendra Prajapati  
 Dr. Jaya Malhotra  
 Dr. Vijay Kumar Mishra  
 Dr. Vandana Kumari Singh  
 Dr. Chetana Jain  
 Dr. Maitreyi Baruah  
 Dr. Shailu Singh  
 Dr. Shivani Aggarwal

## महाविद्यालय

## THE COLLEGE



हंसराज महाविद्यालय एक सर्वोत्कृष्ट संस्थान होने के साथ-साथ दिल्ली विश्वविद्यालय का प्रतिष्ठित संस्थान है। यह डी.ए.टी. के १००० से भी अधिक संस्थानों के मध्य एक सर्वोत्तम संस्थान है। यह महाविद्यालय विभिन्न विषयों के विशेषज्ञ शिक्षाविदों के कारण अनेक क्षेत्रों, जैसे- अकादमिक, खेल एवं अन्य पाठ्येतर गतिविधियों में अपना महत्वपूर्ण स्थान रखता है। भारत के लगभग ५००० महाविद्यालयों में हंसराज महाविद्यालय का स्थान शीर्ष पाँच में है। इसने विभिन्न विशेषज्ञों, बुद्धिजीवियों और विद्वानों के द्वारा समाज की सेवा में महत्वपूर्ण योगदान दिया है, जो देश और विदेश में ख्याति प्राप्त है। कालेज में ज्ञान का आदान-प्रदान चार स्तरों पर होता है- प्रथम स्तर पर दिन में चलने वाली नियमित कक्षाएँ हैं जो सोमवार से शनिवार तक चलती हैं। द्वितीय स्तर पर तीन विदेशी भाषाओं (जर्मन, फ्रेंच और स्पैनिश) के लिए अपराह्न में कक्षाएँ लगती हैं। तीसरे स्तर पर पत्राचार तथा नॉन कोलेजिएट छात्राओं के लिए शनिवार में कक्षाएँ लगती हैं। इसके अतिरिक्त यहाँ इग्नू की कक्षाएँ भी संचालित होती हैं।

Hansraj College, an institution par-excellence, is the pride of Delhi University and the flagship College among more than a thousand educational institutions run by the DAV family. A premier institution with highly qualified academicians imparting education in different fields, the College today enjoys a reputation for outstanding performance in academics, sports and co-curricular activities. Hansraj College is rated among the top five Colleges out of about 5000 Colleges in India. It has made a significant contribution to the society in terms of producing numerous dignitaries, scholars and intellectuals, who have served and are serving different domains in our country and abroad.

The College offers educational services at four different levels: first, regular teaching at undergraduate level is carried out from



चौथे स्तर पर उन वंचित वर्ग के विद्यार्थियों की कक्षाएँ २ से ७ बजे तक चलती हैं जिसका संचालन एनएसएस के विद्यार्थियों द्वारा संचालित 'पढ़ाकू' नामक एनजीओ द्वारा किया जाता है। यह विवेकानन्द के सार्वभौम भ्रातृत्व के सिद्धांत को परिलक्षित करता है।

### संकाय

महाविद्यालय में विभिन्न विभागों में कुल २०० शिक्षक कार्यरत हैं। ये शिक्षक कॉलेज की अकादमिक उत्कृष्टता और छात्रों के बहुमुखी विकास के लिए दिन-रात समर्पित रहते हैं। कॉलेज में १५१ कर्मचारी कार्यरत हैं जो समर्पित भाव से काम करते हैं।

### स्वास्थ्य सुविधा केंद्र

महाविद्यालय के पास एक स्वास्थ्य सुविधा केन्द्र है जिसमें नियमित रूप से चिकित्सक एवं नर्स बैठते हैं। इस सुविधा का लाभ शिक्षक, कर्मचारी एवं सभी छात्र उठा सकते हैं। इनकी सहायता के लिए एक परिवारिका उपलब्ध है।

### पुस्तकालय

हमारे कॉलेज में विज्ञान संकाय के विद्यार्थियों और शिक्षकों के लिए विभागीय स्तर पर पुस्तकों की उपलब्धता के अतिरिक्त एक केन्द्रीय पुस्तकालय है जिसमें बड़ी संख्या में विभिन्न विषयों से संबंधित उपयोगी पुस्तकें उपलब्ध हैं। पुस्तकालय सभी कार्यदिवसों को प्रातः ८.३० बजे से सायं ७ बजे तक खुला रहता है। परीक्षा के दौरान पुस्तकालय रात्रि ८

Monday to Saturday; second, afternoon classes for part-time courses in three foreign languages (German, French and Spanish); third, classes for students registered with the Non-collegiate Women Education Board on Saturdays. Apart from the said classes, the classes for IGNOU are also conducted in the college and fourth, classes for underprivileged school children from the neighborhood from 2 p.m. to 5.00 p.m. on working days under the banner of Padhakhu (NGO). In catering to the educational requirements of different groups of learners, the College seeks to realize Swami Vivekananda's vision of universal fellowship.

### Staff

The College has 180 teachers in various departments. Our dedicated faculty members are committed to academic excellence and an all-around development of the students. Assisting them in their efforts are 157 non-teaching staff members who efficiently run the institutional machinery.

### Health Care Centre

The College has a health care centre with a regular doctor and a nurse to assist them. Faculty members and students may get a health card issued from the centre.

### Library

Our College has a well-stocked central library along with exclusive libraries for students and teachers of science subjects. The central library remains open on all working days from 8:30 a.m. to 5:00 p.m. During examination time, the library is open till 8:00 pm and even

बजे तक तथा शनिवार एवं रविवार को भी सायं ४ बजे तक खुला रहता है। पुस्तकालय में विज्ञान, वाणिज्य एवं कला संकाय के लिए अलग-अलग वाचनालय, स्टॉक हॉल, संवाद कक्षा एवं रिसोर्स कक्षा की सुविधाएँ उपलब्ध हैं। पुस्तकालय में जरूरतमंद विद्यार्थियों के लिए एक बुक बैंक की सुविधा भी उपलब्ध है। हमलोगों ने तीव्र और बेहतर सुविधाओं से युक्त आर.एफ.आई.डी. आधारित लाइब्रेरी प्रणाली के तहत सभी विद्यार्थियों को एक आर.एफ.आई.डी. स्मार्ट कार्ड उपलब्ध करवाया है जो उनके लिए आई-कार्ड का भी काम करता है और इससे पुस्तकों को निर्गत करने और जमा करने की प्रक्रिया अधिक तेज और सरल हो गयी है। प्रत्येक विद्यार्थी को एक सप्ताह के लिए अधिकतम चार पुस्तकें निर्गत की जाती हैं।

### सुविधाएँ और विशेषताएँ

## FACILITIES AND FEATURES

### खेल-कूद

महाविद्यालय के पास आंतरिक और बाहरी दोनों तरह के खेलों के लिए सुविधाएं हैं जिनमें योग केंद्र और जिम भी शामिल हैं। अनेक छात्र विविध राज्य और राष्ट्रीय स्तर पर विभिन्न तरह की प्रतियोगिताओं जैसे - पिस्टल शूटिंग, तीरंदाजी, बास्केटबॉल, बैडमिंटन और क्रिकेट में कई खिताब जीत चुके हैं। लॉनटेनिस, तैराकी और टेबल टेनिस में भी यहाँ के छात्रों का प्रदर्शन सराहनीय रहा है। इसके साथ ही विद्यार्थियों ने शतरंज, पोलो और अन्य व्यक्तिगत प्रतिस्पर्धाओं में भी बेहतरीन प्रदर्शन किया है। खेल-कूद में इसकी उपलब्धि को देखते हुए दिल्ली विश्वविद्यालय खेल परिषद् द्वारा इसे चांसलर ट्रॉफी से सम्मानित किया जा चुका है। **खेलों की सूची:** १. बास्केटबॉल (पुरुष) २. तैराकी (पुरुष) ३. लॉन टेनिस (पुरुष) ४. स्वचालित रैकेट ५. तीरंदाजी (पुरुष-महिला दोनों) ६. शूटिंग (पिस्टल एंड राइफल, पुरुष एवं महिला) रिकेट, ट्रैप शॉर्टगन (केवल अन्तरराष्ट्रीय प्रतिस्पर्धा) ७. टेबल

on Saturday and Sunday till 4:00 pm. The library consists of a spacious reading rooms along with stack halls separate for science and arts-commerce subjects, discussion room and resource room. The library has a book bank for needy students. We have fully functional RFID-based library system. RFID smart cards are issued to every student for inventory control and faster check-out of books which also serves as their I-Cards. Maximum up to four books are issued to each student for maximum one week.

### Sports

The College has facilities for both outdoor and indoor games. Its students have won University, State and National level championships in pistol shooting, archery, basketball, badminton, cricket etc. The performance of its teams in lawn tennis, swimming, table-tennis, etc. has been equally commendable. In chess, polo and other individual events too, the College has performed well. **List of Games:** 1. Basket Ball (M), 2. Aquatics (M) (Swimming) 3. Lawn Tennis (Men) 4. Squash Racket 5. Archery (M & W) 6. Shooting (Pistol & Rifle, (M & W)) (only International in Skit, Trap, Shotgun) 7. Table Tennis (M & W) 8. Badminton (M & W) 9. Chess. Sports facilities are made available to all students under the programme 'Games For

टेनिस (पुरुष-महिला) ८. बैडमिंटन (पुरुष-महिला) एवं ९. शतरंज। "खेल सबके लिए" योजना के तहत यह प्रत्येक विद्यार्थी के लिए उपलब्ध है। सभी विद्यार्थी से यह अपेक्षा की जाती है कि वे इनका लाभ उठाएँ और विशेष जानकारी के लिए समन्वयक डॉ. एम.पी. शर्मा जी से संपर्क करें।

### छात्रावास

छात्रों के लिए कॉलेज में स्नातक स्तर के २०० छात्रों के रहने की व्यवस्था है। इसके अन्तर्गत एक कॉमन रूम, एक बहुआयामी व्यायामशाला और आंतरिक तथा बाह्य खेलों की सुविधा उपलब्ध है। भोजन की व्यवस्था परस्पर सहयोग पर आधारित है, जिसमें छात्रावास की भोजनालय समिति का महत्वपूर्ण योगदान रहता है। छात्रावास में विद्युत की अबाध आपूर्ति के लिए जेनरेटर की व्यवस्था है। विश्वविद्यालय के स्वास्थ्य सेवा केंद्र के तहत विद्यार्थियों के लिए स्वास्थ्य सुविधा भी उपलब्ध करायी जाती है। सभी छात्रों के लिए वाई-फाई सुविधा भी उपलब्ध है। छात्रावास की सुविधा लेने हेतु छात्रों को एक अलग आवेदन-पत्र भरना होता है जो कि छात्रावास के कार्यालय में उपलब्ध होता है। कॉलेज में प्रवेश मिलने से इस बात की गारंटी नहीं है कि छात्र को छात्रावास में प्रवेश मिलेगा ही।

### कैंटीन

कॉलेज की कैंटीन ३७५ वर्गमीटर में फैली है और इसमें एक साथ लगभग १५० व्यक्ति समायोजित हो सकते हैं। शिक्षक वर्ग, कर्मचारी वर्ग और छात्र इस कैंटीन की नियमित सेवाएं लेते हैं। इसमें उचित मूल्य पर विभिन्न तरह के खाद्य और पेय-पदार्थ उपलब्ध रहते हैं। इसके अतिरिक्त विविध खाद्य पदार्थों और पेय पदार्थों की एक अन्य स्टाल भी उपलब्ध है। कैंटीन से संबंधित किसी भी प्रकार के शिकायत व सुझाव के लिए डॉ. मुकुन्द माधव मिश्रा, गणित विभाग से सम्पर्क किया जा सकता है।

All'. All students are expected to participate. Existing facilities are continuously upgraded and improved. Your suggestions for further improvement may be directed to Dr. M. P. Sharma, Convener, Sports Committee.

### Hostel

The College accommodates around 200 undergraduate male students in its hostel. It has a common room, a multifaceted gym and arrangements for indoor and outdoor games. Dining facilities are managed on co-operative basis by a Mess Committee of resident students. Power back-up is now available twenty four hours a day. Medical aid is provided at the World University Service Health Centre situated nearby. Wi Fi facility is available to all the students. Students needing hostel accommodation should apply separately on a prescribed form (available from the College Hostel Office) immediately after finalization of their admission to the College. Admission to the College does not guarantee admission to the Hostel. A separate Prospectus is available from the hostel office to guide you for this purpose.

### Canteen

The College Canteen is spread over 375 sq.m. and accommodates approximately 150 users. Staff members and students share the Canteen. It aims to provide a variety of quality food & beverages at competitive rates. For any problems/ queries regarding the Canteen, please contact the Convener, Canteen Committee, Sh. Mukund Madhav Mishra, Mathematics Department.

## संगोष्ठियाँ और समितियाँ

कॉलेज में विविध तरह की शैक्षणिक और गैर-शैक्षणिक गतिविधियों के प्रोत्साहन के लिए अनेक समितियों का गठन हुआ है- जैसे वाद-विवाद समिति, नाट्य परिषद्, ललित कला समिति, हरितिमा (पर्यावरण जागरूकता समिति) और स्पिक मैके समिति इत्यादि। कॉलेज का छात्र-संगठन वार्षिक कॉलेज समारोह 'कॉन्फ्लुएन्स' के आयोजन में सक्रिय भूमिका निभाता है। ये गतिविधियाँ विद्यार्थियों के बहुमुखी प्रतिभा प्रदर्शन और उनके विकास के लिए एक बेहतरीन मंच उपलब्ध कराती हैं।

### संगोष्ठी कक्ष

महाविद्यालय में तीन संगोष्ठी कक्ष हैं जो सर्व-सुविधाओं से सम्पन्न हैं। ये कक्ष सभाओं, वाद-विवाद आदि के लिए प्रयोग किए जाते हैं। इन कक्षों में प्रोजेक्टर तथा साउंड की सुविधा भी उपलब्ध है।

### एन.सी.सी.

कॉलेज की एन.सी.सी. शाखा उन विद्यार्थियों को प्रशिक्षित करती है जिनकी सेना, नौसेना तथा वायुसेना में रुचि है। यह छात्रों को अनुशासन, राष्ट्रप्रेम और समाज सेवा जैसे मूल्य सिखाती है। इसमें भाग लेने के इच्छुक विद्यार्थी इसके समन्वयक डॉ. अरविन्द कुमार, गणित विभाग और डॉ. ज्योति सिंह, रसायन विभाग से सम्पर्क कर सकते हैं।

### एन.एस.एस.

राष्ट्रीय सेवा योजना विभिन्न तरह के समाज कल्याण व विकास गतिविधियों के माध्यम से विद्यार्थियों के भीतर एक सामाजिक उत्तरदायित्व की भावना पैदा करता है। जैसे प्रौढ़ साक्षरता, स्वैच्छिक विक्रित्सा सेवा, सहत से संबद्ध कार्यक्रम व बच्चों का कल्याण इत्यादि जो विद्यार्थी इसमें सहभागिता की रुचि रखते हैं वे

## Seminars & Societies

The College promotes extra-curricular activities by organizing seminars and forming societies viz. Debating Society, Dramatics Society, Fine Arts Society, Haritima (Environment Awareness Society) and Spic-Macay Society. The Student's Union plays an important role in organizing the Annual College Festival CONFLUENCE. These activities aim to provide a platform for the students to explore and display their talents as well as enhance them further for community development.

### Conference/ Seminar Room

The College has recently constructed three conference / seminar rooms. These spaces have a professional ambience, with optimal seating capacity, and are well ventilated and IT enabled.

### N.C.C.

The College N.C.C. wing imparts training to students interested in Army, Navy and Air Force activities. It inculcates discipline, patriotism and community service in the students and sometimes helps in framing their careers. Interested students are requested to contact the Convener Dr. Arvind Kumar, Mathematics Department and Dr. Jyoti Singh, Chemistry Department for further details.

### N.S.S.

The National Service Scheme develops a sense of social responsibility in students through a variety of social welfare and development



इसकी समन्वयक डॉ. रोमिला रावत, वनस्पति विज्ञान विभाग से सम्पर्क कर सकते हैं।

## एनबलिंग यूनिट

यह इकाई शारीरिक रूप से विकलांग विद्यार्थियों की शैक्षणिक समस्याओं और उनके निदान से संबंधित है। यह विभिन्न शैक्षणिक और गैर-शैक्षणिक गतिविधियों के माध्यम से उनकी क्षमताओं को निखारती है। यह उन्हें विभिन्न तरह की तकनीकी सहायता जैसे कम्प्यूटर स्कैनर, प्रिन्टर, ब्रेल लिपि में छपी पुस्तकें उपलब्ध कराकर उनकी प्रतिभा को नया आयाम देती है। ऐसे विद्यार्थियों के लिए वीडियो व्यवस्था, अन्य तकनीकी यंत्र तथा विशेष सुविधा से युक्त शौचालय सहित एक अलग कमरा आवंटित है। इस इकाई की समन्वयक डॉ. शिवानी अग्रवाल, भौतिकी तथा इलेक्ट्रॉनिक्स विभाग है।

## प्लेसमेंट सेल

कॉलेज में एक बहुत ही सक्रिय प्लेसमेंट सेल कार्यरत है। इसका उद्देश्य युवा विद्यार्थियों को रोजगार के क्षेत्र में नये अवसरों से परिचित कराना और उन्हें रोजगार देना है। विगत कुछ वर्षों में विभिन्न प्रतिष्ठित कम्पनियों जैसे- अर्नस्ट एंड यंग, गूगल, एक्सेन्जर, के.पी.एम.जी., एच.सी.एल. इत्यादि ने अपनी सेवाओं के लिए हमारे कॉलेज के छात्रों का चयन किया है। विस्तृत जानकारी के लिए छात्र डॉ. शैलू सिंह, अर्थशास्त्र विभाग से संपर्क कर सकते हैं।

## कम्प्यूटर सुविधाएँ

कॉलेज के पास हर तरह की अद्यतन सुविधाओं से युक्त सात कम्प्यूटर प्रयोगशालाएँ हैं, जिसमें आई. बी.एम., एच.सी.एल और एच.पी. के २१० कम्प्यूटर हैं। इसके अतिरिक्त एल.सी.डी प्रोजेक्टर, प्लाज्मा टी. वी. जैसी अन्य सुविधाएँ भी उपलब्ध हैं।

activities such as adult literacy, voluntary hospital service, child welfare and relief programmes. Those desirous of participating in these activities are requested to contact the Convener Dr. Romila Rawat, Department of Botany.

## Enabling Unit

The Enabling Committee aims to address the academic requirements of differently-abled students of the College. The Enabling Committee tries to help the students achieve academic growth through various curricular and co-curricular activities. It also provides many assistive devices such as computer, scanner, printer, Braille books etc. to differently abled students. A separate room with video facilities and special toilet facility is also available for these students. Dr. Shivani Aggarwal of Department of Physics and Electronics is the Convener of this Society.

## Placement Cell

The College has a very active Placement cell which aims to provide access to job opportunities for fresh graduates of the College. In the past our students have been hired in well-established firms such as Ernst & Young, Google, Accenture, K.P.M.G., HCL etc. For further information students may contact Dr. Shailu Singh, Department of Economics.

## Computer Infrastructure

The College has seven well-equipped and well managed Computer Laboratories. Approximately 210 state-of-the-art machines from IBM, HCL & HP and LCD Projectors,

### प्राक्तन छात्र संगठन (एलुमनाई एसोसिएशन)

हंसराज कॉलेज के प्राक्तन संगठन में ११००० से ज्यादा सदस्य हैं। इसका उद्देश्य विभिन्न क्षेत्रों में कार्यरत हंसराज कॉलेज के पुराने विद्यार्थियों को एक मंच पर लाना है, जिससे उनमें सहयोग एवं संवाद हो सके। इसके सफल संचालन हेतु कई तरह के प्राधिकारियों की नियुक्ति होती है। प्राक्तन छात्र संगठन की वार्षिक बैठक प्रतिवर्ष फरवरी के प्रथम रविवार को आयोजित होती है। कई वर्षों से होने वाला यह आयोजन विद्यार्थियों व शिक्षकों में नयी ऊर्जा व उत्साह का संचार कर रहा है।

### फिटनेस सेंटर

कॉलेज में छात्रों के शारीरिक एवं मानसिक स्वास्थ्य संवर्धन के लिए हाल ही में कॉलेज ने एक नया कदम उठाते हुए एक फिटनेस सेंटर की स्थापना की है। यह व्यायाम के विभिन्न आधुनिक उपकरणों से सुसज्जित है।

### एम्फीथियेटर

कॉलेज परिसर में एम्फीथियेटर की सुविधा उपलब्ध है। इस सुविधा का लाभ छात्र वर्ग विभिन्न प्रकार की पाठ्येतर गतिविधियों जैसे नृत्यकला, नाट्यकला आदि का अभ्यास एवं प्रदर्शन कर प्राप्त कर सकते हैं। छात्रवर्ग इस मंच का उपयोग सांस्कृतिक एवं अकादमिक प्रतियोगिताओं हेतु कर सकते हैं।

### यज्ञशाला एन्म वी.वी.आर.आई. केंद्र

छात्रों में भारतीय संस्कारों एवं वैदिक संस्कृति के आधान के लिए वी.वी.आर.आई. में संस्थापित यज्ञशाला

Plasma TVs and Interactive Boards are available along with all other necessary peripherals.

### Alumni Association

The Hans Raj College Alumni Association has more than 11000 members. It aims to bring together the various alumni on a common platform for strengthening the network of its student community. It has a formally organized structure with elected office bearers sharing the responsibility of its functioning with the College. Its annual meeting is held in the College on the first Sunday of every February. Over the years, these meetings have emerged as a warm meeting ground for ex-students and their families.

### Fitness Centre

The College has recently taken the key initiative of improving the physical and mental health of its students and staff members. As a part of this initiative, the College has developed a fitness centre. The centre comprises of latest exercise equipments supervised by fitness experts.

### Amphitheatre

The College has an amphitheatre for various activities by the students. The students often use this place for practicing events such as choreography, plays, skits etc. Students also use this platform for their cultural competitions etc.

में प्रतिमास यज्ञ का आयोजन किया जाता है। वैदिक सिद्धांतों के प्रचार-प्रसार के उद्देश्य से स्थापित यह केंद्र वेद, उपनिषद् आदि प्राचीन ग्रंथों को प्रोत्साहित करता है।

### सभागार

कॉलेज में सभी आधुनिक सुविधाओं से सुसज्जित एक वातानुकूलित सभागार है। इसमें लगभग ६०० व्यक्तियों के बैठने की क्षमता है। यह छात्रों को विभिन्न प्रकार की अकादमिक एवं पाठ्येतर गतिविधियों के लिए मंच प्रदान करता है। सभागार के मुख्य प्रवेश द्वार पर एक भव्य प्रतीक्षाकक्ष है।

### पत्रिका

कॉलेज 'हंस' नाम से एक वार्षिक पत्रिका का प्रकाशन करता है। जिसमें विभिन्न छात्र, शिक्षक और कर्मचारी वर्ग की मौलिक रचनाएँ प्रकाशित होती हैं। इसके अन्तर्गत हिन्दी, अंग्रेजी और संस्कृत तीनों भाषाओं की रचनाएँ प्रकाशित की जाती हैं।

### शुल्क में छूट

जरूरत मंद और पिछले वर्ष के परिणामों के आधार पर योग्य छात्रों को शुल्क में छूट देने का प्रावधान है। इस सुविधा का लाभ उठाने हेतु विद्यार्थियों को एक निर्धारित फार्म भरना होता है। इस संबंध में विस्तृत जानकारी के लिए विद्यार्थी डॉ. आर. के. मिश्रा, संस्कृत विभाग से संपर्क कर सकते हैं।

### Yagyashala and VVRI centre

In collaboration with the Vishveshvaranand Vedic Research Institute (VVRI), Hoshiarpur, Panjab, the College had established Vishva Bandhu Centre of Indian Culture. The main focus of the centre is research on Vedas and Upanishads and promotion of vedic culture. This centre hosts a yagyashala where hawans are performed on regular basis.

### Auditorium

The College has a feature rich air-conditioned auditorium having a seating capacity of around 600 which makes it one of the the largest auditoriums in the University. There is a premier waiting lounge outside the auditorium to pre-welcome the invitees and any special guests visiting the College.

### Magazine

The College publishes an annual magazine 'HANS' which includes contributions from students and staff members. It has three sections: Hindi, English and Sanskrit.

### Fee Concessions

Fee concessions are available for needy and deserving students on the basis of their performance in the previous examination. Students desirous of getting fee concession should apply to the College office on the prescribed form. For further details students my contact Dr. R. K. Mishra, Department of Sanskrit.

## ACADEMIC FEATURES

### Undergraduate Courses

Commerce	Computer Science	Hindi
Mathematics	Anthropology*	Physical science #
Chemistry	English	Integrated B.Sc. (H) Geology*-M. Sc. Geology *,#
Sanskrit	Life science #	Zoology
Economics	Electronics	History
Physics	Botany	B. A. Programme

\*The main classes for these courses will be held in the respective departments at the University

# The exact nature and nomenclature of these courses is yet to be decided by the University

### Post Graduates Courses

Students are enrolled in the College for the following post-graduate courses but for admission they have to apply to the concerned faculty in the University, directly and follow guidelines issued by the Faculty

M.A. / M.Com.	M.Sc.
Commerce	Anthropology
English	Botany
Hindi	Chemistry
History	Integrated B.Sc. (H) Geology - M.Sc. Geology
Sanskrit	Mathematics
	Operational Research
	Physics
	Zoology



## विदेशी भाषाएँ

### FOREIGN LANGUAGES

जर्मन, फ्रेंच और स्पेनिश में सर्टिफिकेट, डिप्लोमा और एडवांस्ड डिप्लोमा

ये अंशकालिक अविध के कोर्स हैं और इनकी कक्षाएं दोपहर के बाद लगती हैं। इनके लिए न्यूनतम अहर्ता १२वीं में ४७ प्रतिशत है। इसमें प्रवेश हेतु दिल्ली विश्वविद्यालय के विद्यार्थियों को वरीयता दी जाती है। इस कोर्स में प्रवेश हेतु आवेदन पत्र कॉलेज के कार्यालय से प्राप्त किए जा सकते हैं।

Certificate, Diploma and Advanced Diploma in German, French and Spanish

These are part-time courses conducted in the afternoon only. Minimum eligibility is 45 % marks at the Senior School Certificate Examination (Class XII) level. Priority is given to students of Delhi University. Application forms will be available at the College Office after the College reopens.

### सर्टिफिकेट प्रोग्राम 2019

हंसराज कॉलेज में इस सत्र से रोजगारपरक एड ऑन सर्टिफिकेट कोर्स शुरू किए जा रहे हैं। ये कोर्स सभी वर्ग के विद्यार्थियों के लिए अनुशंसित हैं जिससे उनकी कार्यकुशलता में निखार आएगा। इनकी कक्षाएँ नियमित विषयों की कक्षाओं के उपरान्त लगेगी। इन कोर्स से विद्यार्थियों को स्नातक डिग्री के साथ-साथ कुछ व्यवहारिक प्रशिक्षण भी मिलेगा, जो आज के प्रतिस्पर्धी माहौल में काफी उपयोगी सिद्ध होगा। इसके अन्तर्गत निम्नलिखित कोर्स उपलब्ध हैं -

(Title)	Duration (Months)	Fee (Rs.)	Training Partner
Radio Jockeying, Anchoring & TV Journalism	3	20,000	R K Films & Media Academy (RKFMA, Delhi)
Acting and Filmmaking	6		
Mass Communication, Journalism & Marketing	6	30,000	
		30,000	

**नोट :** शुल्क का पूर्ण भुगतान डिमांड ड्राफ्ट (प्राचार्या, हंसराज कॉलेज, देय-दिल्ली) के द्वारा करना होगा। एक बार शुल्क जमा करने के पश्चात उसकी वापसी नहीं होगी। आवेदन-पत्र और सूचना-पुस्तिका सौ रुपये के नकद भुगतान या डिमांड ड्राफ्ट के द्वारा प्राप्त की जा सकती हैं। कक्षाओं की संख्या: दो या तीन प्रति सप्ताह। कक्षा का समय: दोपहर तीन बजे के पश्चात। प्रवेश से संबंधित अन्य सूचनाएँ +91-9312237583 से प्राप्त की जा सकती हैं।

### CERTIFICATE PROGRAMS FOR 2019

Hans Raj College has recently started offering job oriented add-on Certificate Courses. These Courses are recommended for all students seeking to accelerate their professional growth. Classes are held after regular College hours and enable students to gain vocational training along with their bachelor's degree. This gives them a head start in today's highly competitive job market. The programs offered include:

**NOTE:** Fees is to be paid in full amount through a demand draft only in favour of The Principal, Hans Raj College (payable at Delhi). Fees once paid will not be refunded. Cost of form and information brochure is Rs.100, payable through cash or demand draft. **Number of classes:** Two or Three days a week. **Class Timings:** Classes will start after 3pm. Admission details and enquiries may be made at +91-9312237583. Certificates shall be issued

इन विषयों में उत्तीर्ण होने वाले विद्यार्थियों को कॉलेज की तरफ से सर्टिफिकेट प्रदान किए जाएंगे। ये विषय दिल्ली विश्वविद्यालय के पाठ्यक्रम के भाग नहीं हैं।  
पहले आओ और पहले प्रवेश पाओ पर आधारित

by the College after successful completion of the respective course(s). These courses do not form part of the Delhi University's curriculum.

**Admission on first come first serve basis**

## CHOICE BASED CREDIT SYSTEM

The Delhi University introduced Choice Based Credit System (CBCS) at the Undergraduate Level in 2015. The system has two components: Core Course and Elective Courses. In the B.A. / B.Sc. Honours, students are required to do 14 Core Courses and under Elective, they are to do two Ability Enhancement Compulsory Courses, two Skill Enhancement Courses, two Discipline Specific Elective Courses and four Generic Elective courses. For B. Sc. Programme, there are 12 Core Courses, 2 Ability Enhancement Compulsory Courses, 2 Skill Enhanced Courses and 6 Discipline Enhancement Elective Courses. For B.A. Programme there are- 12 Core Courses, 2 Ability Enhancement Compulsory Courses, 2 Skill Enhanced Courses, 4 Discipline Specific Elective Courses and 2 Generic Electives.

### Scheme for Choice Based Credit System in B.A., B.COM. & B.Sc. Honours

Sem.	Core Course (14)	Ability Enhancement Compulsory Course(AECC) (2)	Skill Enhancement Course (SEC)(2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
I	C1, C2	(English/MIL Communication)/ Environmental Science			GE-1
II	C3, C4	Environmental Science/ (English/MIL Communication)			GE-2
III	C5,C6, C7		SEC-1		GE-3
IV	C8, C9, C10		SEC-2		GE-4
V	C11, C12			DSE-1, DSE-2	
VI	C13, C14			DSE-3, DSE-4	

### Scheme for Choice Based Credit System in B.A. Programme

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

### Scheme for Choice Based Credit System in B.Sc. Programme

Sem.	Core Course (12)	Ability Enhancement Compulsory Course(AECC) (2)	Skill Enhancement Course (SEC)(2)	Elective: Discipline Specific DSE (4)
I	DSC- 1A DSC- 2A DSC- 3A	(English/MIL Communication)/ Environmental Science		
II	DSC- 1B DSC- 2B DSC- 3B	Environmental Science/ (English/MIL Communication)		
III	DSC- 1C DSC- 2C DSC- 3C		SEC-1	
IV	DSC- 1D DSC- 2D DSC- 3D		SEC-2	
V			SEC-3	DSE-1A, DSE-2A, DSE-3A
VI			SEC-4	DSE-1B, DSE-2B, DSE-3B

The following provisions shall be applicable to students admitted to the Three Year Undergraduate programme under Choice Based Credit System (CBCS):

- (a) A student who appears in an odd semester examinations or who was eligible to appear in the odd semester examinations but remains absent in any or all the papers of the said semester, shall move on to the next even semester irrespective of his/ her result in the said examinations.
- (b) A student who has obtained 40% on the aggregate taking together all the papers in theory examination (including internal assessment/ project work) and practical examination separately conducted in Ist and IInd semester shall be promoted to the second academic year/IIIrd semester.
- (c) A student who has obtained 40% on the aggregate taking together all the papers in theory examination (internal assessment/ project work) and practical examinations separately, conducted in IIIrd and IVth semester shall be promoted to the third academic year/ Vth semester.
- (d) Students who do not fulfill the promotion criteria mentioned above shall be declared fail in the promotion examination of the academic year concerned. However, they shall have the option to retain the marks in the papers in which they want to retain.
- (e) If a student has secured an aggregate of minimum 40% marks taking together all the papers in theory examination (including internal assessment/ project, wherever applicable) and practical exam separately till the end of the third year, i.e., upto the end of the VIth semester, then she/he shall be awarded the degree in which the student has been admitted.
- (f) A student who wants to re-appear for improvement in marks 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 wants to re-appear for improvement in a paper prescribed in semester II/IV/VI may do so only in the examinations to be held in May/June.

### **Re-appearance for improvement**

- (a) A student may re-appear 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 paper prescribed for semester I examination may do so along with subsequent semester IIIrd examination and not along with papers for semester Vth).
  - (b) A candidate who has cleared examinations of third academic year (Vth and VIth semesters) may reappear in any paper of V or VI semester only once, at the immediate subsequent examinations on foregoing in writing her/ his previous performance in the paper/s concerned, within the prescribed span period.
- (Note: Candidates in this category will not be allowed to join any post-graduate courses)
- (c) In the case of re-appearance in paper, the result will be prepared on the basis of candidate's current performance in the examinations.
  - (d) 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.



- (e) Re-appearance in practical/ internal assessment shall not be allowed.
- (f) All papers of Core, Elective, Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC) shall be for 100 marks each and 25 marks shall be for Internal Assessment (IA).
- (g) Examination for Practical wherever applicable shall be based on continuous evaluation.
- (h) Duration of end semester theory examinations of Core and Elective subjects shall be three hours.
- (i) The entire evaluation process for AECC and Skill Enhancement Courses (SEC) shall be undertaken by each College where the AECC and SEC are being taught and the teacher responsible for the conduct of learning of the AECC and SEC shall be responsible for the evaluation.
- (j) There shall be no internal assessment in practical papers.
- (k) There shall be no supplementary examinations.
- (l) Paper setting and evaluation of the answer script of the concerned papers shall be coordinated by the respective boards appointed by the Competent Authority. In case of all Core Courses offered in different programmes across the disciplines, the assessment / evaluation of the theoretical component towards the end of the semester should be undertaken by external examiners from outside the College at the UG level who may be appointed by the Competent Authority.
- (m) Eligibility for award of degree under CBCS.

#### Letter grades and grade points

(a) A student who becomes eligible for the degree as per Ordinance IX, 12(1). Such a student shall be categorized on the basis of the combined result of semester I to semester VI examinations under CBCS on a 10 point grading system with the following Letter Grades as given below:

Letter Grade	Grade Point
O	(Outstanding) 10
A+	(Excellent) 9
A	(Very Good) 8
B+	(Good) 7
B	(Above Average) 6
C	(Average) 5
P	(Pass) 4
F	(Fail) 0
Ab	(Absent) 0

**Issue of Transcripts:** Based on the grades earned, a Grade Certificate shall be issued to all the registered students by the University after every semester and a consolidated transcript indicating their performance in all semesters. The Grade Certificate will display the course details (code, title

of the paper, number of credits, grade secured) along with SGPA of each semester and CGPA earned overall the six semesters.

(b) A student obtaining Grade F shall be considered failed and will be required to reappear in the examinations.

(c) For non- credit courses, 'satisfactory' or 'unsatisfactory' shall be indicated instead of the Letter Grade and this will not be counted for the computation of SGPA/CGPA.

THIS IS ONLY AN INDICATIVE LIST OF THE GUIDELINES OF THE CBCS. FOR A MORE DETAILED SURVEY PLEASE REFER TO THE RELEVANT SECTIONS ON THE UNIVERSITY OF DELHI WEBSITE (<http://www.du.ac.in/du/index.php?page=cbbc-syllabus>)

## ADMISSION REQUIREMENTS

### Eligibility Requirements

#### (i) Minimum Percentage of Marks Required

A maximum of two language subjects may be allowed for the calculation of marks for 'Best Four' Combination.

# Out of three academic/elective subjects chosen, one must be the concerned subject in which the admission is sought, failing which a deduction of 2.5% will be imposed on the calculated 'Best Four' percentage.

### Arts/ Humanities/ Commerce

Course	Additional Eligibility Criteria and Course-wise Combination of Subjects for Merit List
B.A. (Hons.) English	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	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.

	For admission to Honours in Hindi, the applicant must have studied and passed the respective language in the qualifying exam and should include respective language for calculation of 'Best Four' percentage.
B.A. (Hons.) Sanskrit	<p>An aggregate of 45% marks in the qualifying examination.</p> <p>Applicants securing 40% marks in the aggregate and 50% marks in the subject concerned are also eligible for admission to the relevant Honours Course.</p> <p>The merit shall be determined on the basis of one language and three best academic/ elective subjects.</p> <p>Applicants who have passed the intermediate Examination of an Indian University/ Board with at least 40% marks in the aggregate and also one of the following examinations given below on the left shall be eligible for admission to the respective subject of the Honours Course given below:</p> <p>Shastri in Sanskrit</p> <p>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.</p> <p>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.</p>
B.A. (Hons.) History	<p>An aggregate of 45% marks in the qualifying examination.</p> <p>The merit shall be determined on the basis of one language and three best academic/ elective subjects.</p> <p>Admission to B.A. (Hons.) Applied Psychology will be based on 'Best Four' percentage as in B.A. (Hons.) Psychology.</p> <p>Admission to B.A. (Hons.) Social Work and B.A. (Hons.) Philosophy will be based on 'Best Four' percentage including one language and three academic/elective subjects.</p>
B.A. (Hons.) Economics	<p>An aggregate of 45% marks in the qualifying examination.</p> <p>The merit shall be determined on the basis of one language and three best academic/ elective subjects.</p> <p>The applicants must have studied and passed Mathematics at the qualifying exam for admission to B.A. (Honours) in Economics.</p>

<p>B.A. Prog. (Discipline Subject- based Admission Criteria)</p>	<p>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. Note: 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.</p>
<p>B.Com. (Hons.)</p>	<p>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.</p>



## Mathematical Sciences

Course	Additional Eligibility Criteria and Course-wise Combination of Subjects for Merit List
B.Sc. (Hons.) Computer Science	<p>Mathematics, one language and two other subjects listed as academic subjects</p> <p>Should have secured</p> <p>a) 60% or more marks in Mathematics</p> <p>b) 60% or more marks in aggregate of four subjects including Mathematics, one language and two other subjects listed as Academic Subjects.</p> <p>The admission would be based on the aggregate of marks scored in class XII in best four academic subjects inclusive of one language, Mathematics and two out of Physics, Chemistry and Computer Science/ Informatics Practices. Applicants from other streams, (with Mathematics in Class XII), will have a disadvantage of 2% in aggregate of required four subjects, i.e. Mathematics + one language + two academic subjects from those streams.</p>
B.Sc. (Hons.) Mathematics	<p>50% marks in Mathematics and an aggregate of 45% marks in the qualifying examination.</p> <p>The Merit shall be determined on the basis of one language, Mathematics and two best elective /academic subjects</p>

## Science Courses

Course	Additional Eligibility Criteria and Course-wise Combination of Subjects for Merit List
B.Sc. (Hons.) Anthropology/ Botany/ Zoology	<p>For <b>Anthropology</b></p> <p>55% or more marks in the aggregate of Physics, Chemistry &amp; Biology (Practical &amp; Theory together) And passing in one compulsory language i.e. English with 50% marks.</p> <p><b>For Biological Sciences/Botany/Microbiology/ Zoology:</b></p> <p>55% or more marks in the aggregate of Physics, Chemistry, Biology/ Biotechnology (Practical&amp; Theory together) And passing in one compulsory language i.e. English with 50% marks.</p>
B.Sc. (Hons.) Chemistry/ Physics	The overall percentage in Physics, Chemistry and Mathematics should be 55% and one compulsory language should be 50%
B.Sc. (Hons.) Electronics	The overall percentage in Physics, Chemistry and Mathematics should be 55% and one compulsory language should be 50%

## Admission Requirements

B.Sc. (Hons.) Geology	The overall percentage in 3 subjects (Physics, Chemistry and Mathematics/ Geology/ Biology/ Biotechnology/ Geography) should be 55% and one compulsory language should be 50%. Selection will be made on the basis of marks in the aggregate of Physics, Chemistry and Mathematics/Geology/ Biology/ Biotechnology/ Geography for each Honours Course.
B. Sc. (Prog.) Physical Science with Chemistry	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).
B.Sc. (Prog.) Physical Science with Computer Science	<b>OR</b> 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	45% or more marks in the aggregate of Physics, Chemistry, Biology / Biotechnology (Practical & Theory together) and passing in one compulsory language (i.e. English). <b>OR</b> 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

All subjects to be included in the calculation of 'Best Four' must have at least 70% theory component of examination. In case the subject to be considered does not have at least 70% theory component, then the marks obtained in theory and practical shall be converted to 70% and 30% respectively, on pro rata basis. The marks so arrived at will then be considered for calculation of 'Best Four'. **(For further details refer University Bulletin Section 2)**

Note: The eligibility requirements may change for admission process as per directives of University of Delhi. The College will follow the admission policy of University of Delhi.

## 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.

## 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 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]

Grade	Min.% of Each Grade	Grade	Mean Resultant Percentage
1	90	A	90
2	75	B	75
3	66	C	60
4	61	D	40
5	57	E	30
6	51	F	Fail
7	47		
8	40		
9	Fail		

## Admission Requirements

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.

### Admission to IB Students (IB Grade to Marks Scheme)

Grade	Indian Equivalent Marks	
45 7	96-100	Midpoint 98
6	83-95	Midpoint 89
5	70-82	Midpoint 76
4	56-69	Midpoint 62.5
3	41-55	Midpoint 48
2	21-40	Midpoint 30.5
1	1-20	Midpoint 10.5

### Admission for University of Cambridge (International Examinations) Students

Grade	Percentage Uniform Mark Range	Cambridge Grade As	Percentage Uniform Mark Range
*A	90-100 (Midpoint95)	95	95
A	80-89 (Midpoint85)	A	80-100 (Midpoint 90)
B	70-79 (Midpoint75)	B	70-79 (Midpoint 75)
C	60-69 (Midpoint65)	C	60-69 (Midpoint 65)
D	50-59 (Midpoint55)	D	50-59 (Midpoint55)
E	40-49 (Midpoint45)	E	40-49 (Midpoint 45)

\* Wherever G.C.E. Certificate indicates the grades; it will be treated at par with the grades of Indian School Certificate Examination for purposes of Admission requirements. (See Grade Conversion)

\* The Applicants seeking admission to an Honours Course must have passed the subject at Advanced level. For Geology and Anthropology Honours Courses, the applicant must have passed one Science subject at Advanced level out of Physics/Chemistry/ Mathematics/ Biology.

The Applicant seeking admission to Honours Course in Physics / Chemistry must have passed: Mathematics and Additional Mathematics at Ordinary level and at least one subject at Advanced Level out of (1) Pure Mathematics (2) Applied Mathematics (3) Mathematics (Pure and Applied) and (4) further, Mathematics or Additional Mathematics at Ordinary Level and one subject at advanced level.

The nomenclature of Cambridge International Examinations has been changed to Cambridge Assessment International Education w.e.f. 2017. Further the University shall also treat the applicants passing the 10+2 exam from this board at par with the applicants passing 10+2 from other recognized boards and eligible for admission to UG courses of the University.

Further, the percentage uniform mark will be used by the University for admission purposes. Grades will not be converted to marks where percentage uniform marks are available. In case any board declares the percentage marks of individual subjects along with the grades, then marks shall be taken into consideration.

### **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.

### **Age Requirement**

As per Ordinance-I of the University, there is no minimum age bar for admission to the undergraduate and postgraduate courses in the University and its colleges except in the courses where the respective regulatory bodies, such as Medical Council of India (MCI), All India Council of Technical Education (AICTE), Bar Council of India (BCI), National Council for Teacher Education (NCTE), Dental Council of India (DCI), etc. have prescribed the minimum age requirement in their regulations. Gap year(s) will not be a bar for purposes of admission to the undergraduate courses.

### **List of Documents required at the time of Admission**

The applicants shall be required to produce the following documents in original with two sets of self-attested photocopies at the time of admission:

1. Printout of the University Admission Form issued after the declaration of the cutoff list.
2. 3 recent passport size photographs.
3. Photocopies of Parents' and guardian's (if applicable) permanent address proof.  
(For the following, originals as well as two sets of self-attested photocopies)
4. Class X Certificate (Mark-sheet or certificate) indicating date of birth and Parents' names (The names of applicants claiming reservation under SC/ST/OBC/EWS/CW/KM/ must match with the names that appear on their corresponding caste certificates; similarly their parents' names must match in both sets of certificates).
5. Class XII Mark-Sheet.

6. SC/ST/PwD/CW/KM Certificate (in the name of the Applicant) issued by the competent authority. (The names of applicants claiming reservation under SC/ST/PwD/CW/KM must match with the names that appear on their corresponding School Board qualifying certificates; similarly their parents' names must match in both sets of certificates)(If applicable).
7. OBC (Non-Creamy Layer) Certificate (in the name of the Applicant) caste must be in central list issued by <http://ncbc.nic.in>. (The names of applicants claiming reservation under OBC (Non-Creamy Layer) Certificate must match with the names that appear on their corresponding School Board qualifying certificates; similarly their parents' names must match in both sets of certificates) (If applicable).
8. EWS Certificate issued by the competent authority, certifying the applicant can claim reservation under this category. (The names of applicants claiming reservation under this category must match with the names that appear on their corresponding School Board qualifying certificates; similarly their parents' names must match in both sets of certificates) (If applicable).

### Examples for calculation of PCM/PCB/Best Four

#### Example 1:

If an applicant has scored: Accountancy (90), Business Studies (92), English Core (88) and Economics (94). Total marks in four subjects are  $90+92+88+94=364$ ,

Percentage is 91%.

The effective percentage for:

B.A. (Hons.) English is 91%,

Not eligible for B.A. (Hons.) Economics, (Maths not studied passed)

B.A. (Hons.) Political Science is  $91\% - 2.5\% = 88.5\%$ . (Political Science not studied & passed)

#### Example 2:

If an applicant has scored: Physics (96), Chemistry (92), English Core (90) and Mathematics (94), Economics (83).

Case 1: Total marks in four subjects are  $96+92+90+94=372$ , Percentage is 93%. The effective percentage for:

B.A. (Hons.) History is  $93\% - 2.5\% = 90.5\%$ ,

B.A. (Hons.) English is 93%,

As economics is not considered in Best Four

Case 2: Total marks in four subjects are  $96+90+94+83=363$ , Percentage is 90.75%. The effective percentage for:

B.A. (Hons.) Economics is 90.75%

Comparing Case1 & Case2, Best Four for B.A. (Hons.) Economics is 90.75%



**Example 3:**

If an applicant scored: Accounts (88), English Core (92), Punjabi Elective (90), Mathematics (82) and Web Designing (96).

Total marks in four subjects are  $88+92+90+96=366$ , Percentage is 91.5%.

The effective percentage for:

B.A. (Hons.) History is  $91.5\% - 2.5\% - 2.5\% = 86.5\%$

B.A. (Hons.) Punjabi is  $91.5\% + 2\% - 2.5\% = 91\%$

B.A. (Hons.) English is  $90.5\% = 89\%$ . 2.5% is deducted as Web Designing not listed subject (List A)

**Example 5:**

If an applicant has scored: Physics (85), Chemistry (90), English Core (90), Biology (85) and Mathematics (75).

Total marks in Best four are:  $85+90+85+90=350$  The percentage is 87.5%

The effective percentage for:

B.A. (Hons.) English is 87.5%

B.A. (Hons.) Political Science is  $87.5\% - 2.5\% = 85\%$

B.A. (Hons.) Economics is  $87.5\% - 2.5\% = 85\%$ .

**Example 7:**

If an applicant has scored: Accountancy (90), Business Studies (92), English Core (88) and Economics (94). Total marks are  $90+92+88+94=364$ , Percentage is 91%.

Not eligible for B.Com. (Hons.)

The effective percentage for B.Com. is 91%

**Example 4:**

If an applicant has scored: Accounts (90), Business Studies (92), English Core (88) and Home Science (94), Mathematics (85).

Total marks in four subjects are  $90+92+88+94=364$ , Percentage is 91%.

The effective percentage for B.A. (Hons.)

Psychology is  $91 - 2.5 = 88.5\%$

The effective percentage for B.A. (Hons.)

Economics is  $91 - 2.5 = 88.5\%$

The effective percentage for B.A. (Hons.)

English is 91%

**Example 6:**

If an applicant has scored: English Elective (92), History (65), Political Science (85), Geography (89) and Home Science (90).

Total Marks in four subjects are  $92+85+89+90=356$ , excluding History.

The percentage is 89%. The effective percentage for:

B.A. (Hons.) English is  $89\% + 2\% (\text{Elective}) = 91\%$

B.A. (Hons.) Political Science is 89%

B.A. (Hons.) History is  $89 - 2.5\% = 86.5\%$  (History not included)

B.A. (Hons.) Psychology is  $89 - 2.5\% = 86.5\%$

**Example 8:**

If an applicant has scored: Physics (96)\*, Chemistry

(92), English Core (90) and Mathematics (94).

Total marks are  $96+92+90+94=372$ , Percentage is 93%.

The effective percentage for both B.Com. (Hons.) & B.Com. is  $93 - 2 \times 1\% = 91\%$

### Example 9:

If an applicant scored: Accountancy (88), English Core (92), Punjabi Elective (90), Mathematics (82) and Web Designing (96).

**Case 1:** Total marks are  $88+92+90+96=366$ , Percentage is 91.5%. The effective percentage is  $91.5 - 2 \times 2.5\% = 86.5$

**Case 2:** Total marks are  $88+92+82+96=358$  Percentage is 89.5%, The effective percentage is  $89.5\% - 2.5\% = 87\%$

**Case 2 is unique "best four", so effective percentage for both B.Com. (Hons.) & B.Com. is 87%**

### Example 11:

If an applicant scored: History (88), English Core (92), Political Science (90), Philosophy (67) and Web Designing (96). Total marks are  $88+92+90+96=366$ , Percentage is 91.5%.

Not eligible for B.Com. (Hons.)

The effective Percentage for B.Com. is  $91.5\% - 1\% - 1\% - 2.5\% = 87\%$

### Example 13:

If an applicant has scored in Accountancy (90), Business Studies (92), English Core (88) and Economics (94).

Total marks are  $90+92+88+94=364$ . The Percentage is 91%. The effective percentage for B.A. programme is  $91\% - 5\%^{**} = 86\%$

### Example 10:

If an applicant has scored: Accountancy (90), Business Studies (92), English Core (88) and Home Science (94), Mathematics (85).

**Case 1:** Total marks are  $90+92+88+94=364$ , Percentage is 91%. The effective percentage is  $91\% - 1\% = 90\%$

**Case 2:** Total marks are  $90+92+88+85=355$ , Percentage is 88.75% The effective percentage is 88.75%

**Case 1 is the "best four", so effective percentage for both B.Com. (Hons.) & B.Com. is 90%**

### Example 12:

If an applicant has scored in Mathematics (90), Business Studies (82), Hindi (88), Web designing (94)\* and Painting (95)\*.

Case 1: Total marks are  $90+88+94+95=367$ . The Percentage is 91.75%. The effective percentage is  $91.75\% - 2 \times 2.5\% = 86.75$

Case 2: Total marks are  $90+82+88+95=354$ . The Percentage is 88.75%. The effective percentage is  $88.75\% - 2.5\% = 86.25\%$

**Case 1 is the "best four", so effective percentage for both B.Com. (Hons.) & B.Com. is 86.75%**

### Example 14:

If an applicant has scored in Physics (96)\*, Chemistry (92)\*, English Core (90) and Mathematics (94).

Total marks are  $96+92+90+94=372$  and Percentage is 93%. The effective percentage for B.A. programme is  $93\% - 5\%^{**} = 88\%$

**Example 15:**

If an applicant scored: History (88), English Core (92), Political Science (90) and Web Designing (96)\*

Total marks are  $88+92+90+96=366$ , Percentage is 91.5%. The effective Percentage for B.A. programme is 91.5%

**Example 17:**

If an applicant has scored: Physics 90 (theory 50, practical 40; max. marks theory 60, practical 40), Chemistry 91 (theory 52, practical 39; max. marks theory 60, practical 40), English (90) and Mathematics (95), Physical Education (92). Physics and Chemistry have 60% theory component and 40% practical marks.

Pro rata marks in physics = 88.33%

Pro rata marks in chemistry = 89.92%

Therefore, Total marks in PCM are:

$88.33+89.92+95=273.25=91.08\%$  and PCME are:  $88.3+89.92+95+90 = 363.25 = 90.81\%$ .

**Example 16:**

If an applicant has scored in Accountancy (90), Business Studies (62), English Core (88), Web designing (94)\* and Painting (95)\*. Total marks are  $90+95+88+94=367$ . The Percentage is 91.75%. The effective percentage for B.A. programme is  $91.75\% - 5\%^{**} - 2.5\% = 84.25\%$

**Example 18:**

If an applicant has scored: Physics 88 (theory 45, IA 14, practical 29; max. marks theory 56, IA 14, practical 30), Chemistry 92 (theory 48, IA 14, practical 30; max. marks theory 56, IA 14, practical 30), English (90) and Biology 95 (theory 51, IA 14, practical 30; max. marks theory 56, IA 14, practical 30). Mathematics 92. Physics, Chemistry and Biology have less than 70% theory component and must be converted to 70:30.

For Physics, it is  $56.25+29 = 85.25$ ; For chemistry, it is  $60+30= 90$ ; For biology, it is  $63.75+30=93.75$ . The PCB is 89.77% ; PCM is 89.19%

**\*\* is maximum deduction due to change of stream. At Hansraj College, it is 0%. # is for second vocational subject.**

## ADMISSION PROCEDURE

- Step 1: 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.
- Step 2: 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.
- Step 3: 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.

Step 4: 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. Congratulations! You are now a Provisional student of University of Delhi, subject to verification of all your documents and satisfying all other eligibility and merit criteria.

Step 5: 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 and complete steps 2-4.

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.

Step 6: When the applicant cancels their previous admission in the subsequent Cut-Off List, the refunded fee amount will be visible in the —WalletII 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 —walletII. Only one cancellation is allowed per Cut-off List. The number of cancellations will be restricted to (n-1), where —nII is the total number of Cut-off Lists.

Step 7: When the applicant pays the admission fee, as in Step 4, 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.

Step 8: 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.

### Additional Information

SC/ST/OBC/EWS/PwD/CW/KM applicants are eligible for a relaxation in eligibility percentage. Applicants for CW will be allocated colleges on merit, based on their indicated course and college preferences. See the university website for schedule. See Annexure XI of University Bulletin for more details.

## ADMISSION GRIEVANCE COMMITTEE

There will be a Central Admission Grievance Committee, located in the Dean Students' Welfare Office. Every College shall have its own Grievance Committee. Applicants having grievances about admission should first approach the Grievance Committee of the College. If the grievance is not resolved within a reasonable time, the applicant may approach the Central Admission Grievance Committee. There will be Grievance Sub-Committee to look into grievances of SC/ST/OBC/EWS and another one for PwD applicants. Each college will also have a separate grievance committee for SC/ST/OBC/EWS, which will consist of three members with the liaison officer as its convener. The colleges will display the name, contact number and email address of the members of the grievance committee members for SC/ST/OBC/EWS applicants on the college website and noticeboard to facilitate and address the needs/queries of applicants.

Nodal Officers:

Dr. Harmeet Kaur	9811503958	hkaur@hrc.du.ac.in
Dr. Sharma Bhanu Bhupendra	9891451278	bhanu_surya13@yahoo.com

College Grievance Committee Conveners:

Dr. Ishwar Singh	Botany Department	Dr. Monika Koul	Botany Department
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### Discipline

The College expects its students to conduct themselves in a disciplined and dignified manner in the College and outside. For this, some provisions are as follows:

Students are responsible for their conduct to the Principal and are prohibited from doing anything, either inside or outside the College that will amount to a breach of discipline or interference in the College. A student will be liable to disciplinary action for violation of any of the rules of discipline. Disciplinary action may involve warning, and/ or fine, and/or suspension from use of the College library or even from the College as such, or any such action as provided for in Ordinance XV(B) and XV(C) of the Rules of Discipline of the University of Delhi. Students shall conduct themselves in a

gentlemanly manner both towards the members of the staff (teaching and nonteaching) and towards their fellow students. Use of indecent language or unparliamentary conduct including teasing etc., shall be severely dealt with. As per the Hon'ble Supreme Court's order, smoking is strictly prohibited inside and around educational institutions. Delhi University is partnering with Delhi Police and World lung Foundation, South Asia to promote a tobacco free environment. As a step in that direction, smoking is banned in Hansraj College. Students shall maintain perfect silence in class rooms and desist from demonstrations or disorderly behaviour. They must not loiter in the corridors or in front of class and must keep as quiet as possible at all times. During their free periods, students should work quietly either in the Library or Reading Room, or spend time in the Students Common Room but without causing any disturbance. Students shall take proper care of the College furniture and premises, and must not spoil or cause any damage to or tamper with College property, furniture, fittings and lawns. Students shall leave their bicycles, scooters or motorcycles locked in the parking area at their own risk. No bicycle, scooters or motorcycles shall be parked in any other part of the College building. No Society can be formed in the College nor shall any person be invited to address a meeting in the College without the prior permission of the Principal. No student suffering from any contagious or infectious diseases will be permitted to attend the College.

### **Prohibition of Ragging**

Ragging in any form is strictly prohibited within the College premises or any other part of Delhi University as well as on public transport. Any individual or collective act or practice of ragging constitutes gross indiscipline and shall be dealt with under Ordinance XVC. Ragging or the purpose 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 anyway considered junior or inferior by other students. It includes individual or collective acts or practices which:

- Involve physical assault or threat, and/or use of physical force;
- Violate the status, dignity and honour of women students;
- Violate the status, dignity and honour of students belonging to the scheduled castes and tribes;
- Expose students to ridicule and contempt and affect their self-esteem;
- Entail verbal abuse and aggression, indecent gestures and obscene behaviour.

In case any student, who has obtained degrees of Delhi University, is found committing an act or practice of ragging she/he may be subjected under Ordinance XV to appropriate action for withdrawal of degrees conferred by the University. For the purpose of Ordinance XV abetment of ragging will also amount to ragging.

### **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 therewith 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 provision for giving effect to the said Convention for protection of women against sexual harassment at workplace. For details, please see the website <https://indiacode.nic.in/acts-in-pdf/142013.pdf>.

General Rules: Information required should be obtained through the designated window. Students are expected to make proper and careful use of the College facilities.

## RESERVATIONS AND RELAXATIONS

The merit list for the unreserved category (UR) seats will comprise all the applicants in order of merit. No one will be excluded from the same. **In other words, the merit list will also include SC / ST / Undergraduate Admissions 2019-20 Bulletin of Information 26**

OBC / EWS applicants, irrespective of category, if they meet the criterion of merit for UR category. No applicant can be excluded from the UR category merit list just because the applicant belongs to or has applied under SC/ST/OBC/EWS category. Such an applicant is entitled to be considered under the UR category, as well as under the reserved category. Admission to UR category seats will be strictly in order of merit without excluding SC/ST/OBC/EWS applicants. Discrimination on the basis of category/ caste is completely unlawful. The University of Delhi does not tolerate discrimination against any applicant/student on this basis. Strict action will be taken against any violations. Applicants seeking admission under SC/ST/OBC/EWS category will have to produce for verification certificates in their own names.

### 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).

- It is a statutory obligation on the part of Colleges to fill all seats reserved for Scheduled Caste / Scheduled Tribe applicants.
- Colleges shall not refuse admission to any SC/ST applicant on the basis of medium of instruction. Any deficiency in the knowledge of any particular language should be addressed; for this purpose remedial classes may be arranged by the College by utilizing grants available from University Grants Commission.
- 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.

The following are empowered to issue the requisite SC/ST certificate:

- (a) District Magistrate/ Additional District Magistrate/ Collector/ Deputy Commissioner/ Addl. Deputy Commissioner/ Deputy Collector/ 1st class Stipendiary Magistrate/ City Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner.
- (b) Chief Presidency Magistrate/ Addl. Chief Presidency Magistrate/ Presidency Magistrate.
- (c) Revenue Officer not below the rank of Tehsildar.
- (d) Sub- Divisional Officer of the area where the Applicant and/ or his family normally.

The Caste Certificate should clearly state:

- (a) Name of his/ her caste/ tribe
- (b) whether applicant belongs to SC or ST
- (c) District and the State or Union Territory of applicant's usual place of residence, and
- (d) the appropriate Govt. of India Schedule under which his/ her caste/ tribe is approved as SC or ST.

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

For further details applicants can visit:

<http://www.du.ac.in/du/uploads/Notifications/04042019-Notification-EWS.pdf> and

<http://www.du.ac.in/du/index.php?mact=News,cntnt01,detail,0&cntnt01articleid=23723&cntnt01returnid=83>

## SUPERNUMERARY SEATS

### 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 Disabilities. —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. The following specified categories of disabilities as mentioned in the Schedule to the Rights of Persons with Disabilities Act, 2016 [See clause (zc) of section 2 of Act of Rights of Persons with Disabilities Act, 2016] are eligible to get the benefit of the said reservation.

#### I. Physical disability

##### A. Locomotor disability

1. Locomotor disability (a person's inability to execute distinctive activities associated with movement of self and objects resulting from affliction of musculoskeletal or nervous system or both), including—
2. "leprosy cured person" means a person who has been cured of leprosy but is suffering from—  
(i) loss of sensation in hands or feet as well as loss of sensation and paresis in the eye and eye-lid but with no manifestation of deformity; (ii) manifest deformity and paresis but having sufficient mobility in their hands and feet to enable them to engage in normal economic activity; (iii) extreme physical deformity as well as advanced age which prevents him/her from undertaking any gainful occupation, and the expression "leprosy cured" shall construed accordingly;
3. "cerebral palsy" means a Group of non-progressive neurological condition affecting body movements and muscle coordination, caused by damage to one or more specific areas of the brain, usually occurring before, during or shortly after birth;
4. "dwarfism" means a medical or genetic condition resulting in an adult height of 4 feet 10 inches (147 centimetres) or less;
5. "muscular dystrophy" means a group of hereditary genetic muscle disease that weakens the muscles that move the human body and persons with multiple dystrophy have incorrect and missing information in their genes, which prevents them from making the proteins they need for healthy muscles. It is characterised by progressive skeletal muscle weakness, defects in muscle proteins, and the death of muscle cells and tissue;
6. "acid attack victims" means a person disfigured due to violent assaults by throwing of acid or similar corrosive substance.

#### B. Visual impairment—

7. "blindness" means a condition where a person has any of the following conditions, after best correction— (i) total absence of sight; or (ii) visual acuity less than 3/60 or less than 10/200 (Snellen) in the better eye with best possible correction; or (iii) limitation of the field of vision subtending an angle of less than 10 degree.

8. "low-vision" means a condition where a person has any of the following conditions, namely: (i) visual acuity not exceeding 6/18 or less than 20/60 upto 3/60 or upto 10/200 (Snellen) in the better eye with best possible corrections; or (ii) limitation of the field of vision subtending an angle of less than 40 degree up to 10 degree. C. *Hearing impairment*—

9. "deaf" means persons having 70 DB hearing loss in speech frequencies in both ears;

10. "hard of hearing" means person having 60 DB to 70 DB hearing loss in speech frequencies in both ears;

11. "speech and language disability" means a permanent disability arising out of conditions such as laryngectomy or aphasia affecting one or more components of speech and language due to organic or neurological causes. **II. Intellectual disability**, a condition characterised by significant limitation both in intellectual functioning (reasoning, learning, problem solving) and in adaptive behaviour which covers a range of every day, social and practical skills, including—

12. "*specific learning disabilities*" means a heterogeneous group of conditions wherein there is a deficit in processing language, spoken or written, that may manifest itself as a difficulty to comprehend, speak, read, write, spell, or to do mathematical calculations and includes such conditions as perceptual disabilities, dyslexia, dysgraphia, dyscalculia, dyspraxia and developmental aphasia;

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

#### III. Mental behaviour:

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

#### IV. Disability caused due to - (a) *Chronic neurological conditions*, such as—

15. "multiple sclerosis" means an inflammatory, nervous system disease in which the myelin sheaths around the axons of nerve cells of the brain and spinal cord are damaged, leading to demyelination and affecting the ability of nerve cells in the brain and spinal cord to communicate with each other;

16. "Parkinson's disease" means a progressive disease of the nervous system marked by tremor, muscular rigidity, and slow, imprecise movement, chiefly affecting middle-aged and elderly people

associated with degeneration of the basal ganglia of the brain and a deficiency of the neurotransmitter dopamine.

(b) Blood disorder—

17. "haemophilia" means an inheritable disease, usually affecting only male but transmitted by women to their male children, characterised by loss or impairment of the normal clotting ability of blood so that a minor wound may result in fatal bleeding;

18. "Thalassemia" means a group of inherited disorders characterised by reduced or absent amounts of haemoglobin.

19. "Sickle cell disease" means a haemolytic disorder characterised by chronic anemia, painful events, and various complications due to associated tissue and organ damage; "haemolytic" refers to the destruction of the cell membrane of red blood cells resulting in the release of haemoglobin.

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

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

21. Any other category as may be notified by the Central Government. Applicants must furnish a valid disability certificate issued by a recognized Government hospital, bearing a photograph of the applicant.

Applicants must furnish a valid disability certificate issued by a recognized Government hospital, bearing a photograph of the applicant.

### Concessional/Waiver of fees in respect of Persons with Disabilities (PwD)

Consequent upon amendment to Ordinance X(4) of the University, the following provision has been added after Sub-clause 2 of Ordinance X(4) of the said Ordinance:

a) "Provided that the Persons with Physical Disabilities shall be waived off all the fees payable including the Examination fee and other University fees, except Admission fee, subscription towards Delhi University Students' Union and Identity Card fee for pursuing under-graduate, post-graduate or other courses in the University or its Colleges."

b) In pursuance of the above, the applicants with physical disabilities pursuing various courses of study in the Faculties, Departments, Centres, and Institutions / Colleges of the University shall be **exempted from payment of fees, including examination fee and other University fees**, except Admission fee, subscription towards Delhi University students' Union and Identity Card fee.

c) PwD applicants who will meet the cut-off for the unreserved category and will take admission in the unreserved category (UR) will pay the fee relevant for PwD applicant.

d) In pursuance of the Executive Council Resolution No. 50 dated 03.11.2012, it is notified that the students with physical disabilities residing in different Hostels / Halls of the University are **exempted from payment of all hostel fees and charges** except refundable caution fee and the mess fees. The persons with Physical Disabilities shall pay **50% of the Mess fee** and the remaining



50% of the Mess Fee-in respect of the PwD students is being met by the University of Delhi. **Similar norms are to be adopted by the Colleges in respect of PwD Students residing in various hostels of the Colleges.**

e) PwD students who are getting fellowships / financial assistance shall be exempted from payment of fees / charges / mess fees subject to the following conditions. **All admitted SC/ST, OBC, EWS, PwD students in colleges who are eligible for fellowships should submit their scholarship forms to the requisite office by February for timely processing.**

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

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

1. Five percent (5%) of seats are reserved for applicants under this category, course-wise in all colleges. 2. All such applicants have to upload the Educational Concession certificate in the enclosed format sample to be issued by **any of the following authorities** on the proper letterhead:

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

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

Priority I	Widows/Wards of Defence personnel killed in action;
Priority II	Wards of Defence Personnel disabled in action and boarded out from service with disability attributable to military service.
Priority III	Widows/Wards of Defence Personnel who died while in peace time with death attributable to military service;
Priority IV	Wards of Defence Personnel disabled in service and boarded out with disability attributable to military service;
Priority V	Wards of Serving/Ex-servicemen including personnel of police forces who are in receipt of Gallantry Awards; i. ParamVir Chakra ii. Ashok Chakra iii. MahaVir Chakra iv. Kirti Chakra v. Vir Chakra vi. Shaurya Chakra vii. President's Police

Medal for Gallantry viii. Sena Medal (Gallantry), Nau Sena Medal (Gallantry), Vayu Sena Medal (Gallantry) ix. Mention-in-Despatches x. Police Medal for Gallantry

Priority VI Wards of Ex-Servicemen.

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

Priority VIII Wards of Serving Personnel

Priority IX Wives of Serving Personnel

Applicants may consult Annexure X below to understand the admission process for this category.

### Prime Minister's Special Scholarship Scheme for J&K students

The applicants selected under Prime Minister's special scholarship scheme for J&K students will be admitted directly to the Colleges. Reservation under this category is not available in courses where admission is based on entrance tests.

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

1. 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.
2. Up to 5% seats are reserved course-wise in all colleges for the wards of Kashmiri Migrants.
3. All the wards of Kashmiri Migrants will have to upload a certificate of registration as Kashmiri Migrants issued by Divisional Commissioner/ Relief Commissioner.
4. 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.
5. Reservation under this category is not available in courses where admission is based on entrance tests.

### Nomination of Seats for Sikkimese Students

Sikkimese students nominated by the Govt. of Sikkim shall be considered for admission by the University in Colleges where hostel facilities are available (AC Resolutions 51 dated 05/06/1980 and 122 dated 17/12/1990). The allocation of Sikkimese students for admission as well as for hostel accommodation in respective colleges be made by the Vice-Chancellor at his discretion.

Reservation under this category is not available in courses where admission is based on entrance tests. The number of these nominated seats is detailed below:

Course	Seats
B.A. (Prog.)	3
B.A. (Hons.)	1
B.Com. (Hons.)	2
B.Sc. Physical Sciences	2

### Seats for Ward Quota

Admission to the wards of University and College permanent in-service employees, both teaching and non-teaching, to the various undergraduate courses, excluding professional courses and other courses where admission is made on the basis of entrance test, is made according to the following criteria:

1. Admission to wards (children) of the permanent in-service employees at the college where employees are working be given on the basis of merit among such applicants subject to ordinarily one seat for every unit of up to sixty students in a course and subject to fulfilment of course-specific eligibility conditions.
2. For admission of the wards (sons/daughters) of the permanent in-service employees of the University/other colleges (teaching/non-teaching) the total number of seats for admission will not exceed six (three for the teaching and three for the non-teaching employees) on the basis of merit among such applicants subject to a maximum of ordinarily one seat for every unit of up to sixty students in a course and subject to fulfilment of course-specific eligibility conditions.
3. The admissions on the above norms will be against seats over and above the normal strength.
4. Applicants who wish to apply for admission under ward quota must fill the online registration form. They need to choose the colleges from the list for which they wish to apply at the time of registration. The schedule and process for admission under Ward Quota will be notified on the University website.

### Extra-curricular and Sports Quota

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. 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.

### Guidelines for Admissions under Extra Curricular Activities (ECA)

The admission of ECA applicants shall be administered through centralized trials based on the preferences of courses and colleges as indicated by the applicants. **Information about available ECAs may be found in Annexures V.A. and V.B. of University Bulletin.**

1. Applicants seeking admission under ECA category will register online on the DU Admissions portal.
2. There will be an additional registration fee of Rs. 100 to apply in the ECA category besides the charges for (UR/OBC/SC/ST/PwD/EWS) registration.
3. Applicants may register for a **maximum of three ECA categories.**
4. Not more than 15% concession in academic merit vis-à-vis Unreserved Category applicants for the last relevant cut-off may be given for admission to a specific course subject to course-specific eligibility criteria. Admissions under ECA category will only be allowed to applicants satisfying the course-specific minimum eligibility criteria.
5. Applicants are required to upload only one certificate (preferably that with the highest achievement) issued for the period May 1, 2016 up to April 30, 2019, in each Category they wish to apply for as a proof of their involvement in the relevant Category. They should carry all the relevant certificates for evaluation in case they are selected for final trials.
6. ECA trials will be held at two levels: (i) Preliminary trials; (ii) Final trials. The trials for admission under the ECA category shall be conducted by an **ECA Committee (Admissions) appointed by the University Admission Committee and approved by the competent authority**
7. Dates and venues for the preliminary and final trials shall be notified and displayed on the University Website.
8. The applicant shall be allowed to appear in the preliminary trials only once in an event. **Any request for a second chance at trials will not be permitted.**
9. Based on the preliminary trials, applicants short-listed for the final trials will be notified on the University Website.
10. Evaluation of Certificates by the ECA Admission Committee will be done only for those applicants who qualify for the final trials. The applicants must carry all the relevant certificates in original (and with self-attested photocopies) for evaluation at the time of the final trial.
11. The Final Merit lists shall be based on ECA performance (in the Final Trials) and certificate evaluation with a weightage of 75:25 respectively.
12. The applicant must secure at least 50% marks in the final trials (38 out of 75) to be eligible for inclusion in the Final Merit lists of selected candidates. Subcategory-wise Final Merit lists will be prepared for all eligible applicants only.

13. In case of a tie in the final marks (out of 100), the candidate with higher marks in the trials (out of 75) will be placed higher in the Final Merit list. In case a tie still persists, all such candidates will have the same rank.
14. The preliminary and final trials will be videographed and recordings would be preserved till the last date of admission.
15. Subcategory-wise Final Merit Lists of the applicants, showing marks awarded for the ECA certificates and for performances in the Final Trials, shall be notified on the University Website.
16. Selection in a final Merit list does not guarantee admission to an applicant. Admission is subject to the availability of seats in a course/college for the relevant ECA sub-category.
17. The existing provision of not more than 5% Sports and ECA quota (subject-wise) is continued as per circular No. Aca.I/ Sports / 2010-11 / 178 dated May 29, 2010. However, in case of a greater demand in a particular course, upto a maximum of double the number of sanctioned seats in the said course under the ECA category may be admitted by the college subject to overall ceiling of 5% sports and ECA Quota.
18. Applicants will have to register in the colleges of their choice according to the schedule that will be notified on College/University websites.
19. The allotment of the course/subject to the qualified applicants shall conform to the University regulations. The admission of applicants thereafter will be completed on the University Admission Portal.
20. The selected candidates shall submit an Undertaking at the time of admission stating that the candidate will perform for the College and University for the entire period of the candidate's undergraduate course of study. The college has a right to cancel their admissions if they violate the undertaking during their stay in college.
21. Any candidate submitting false/fake certificates will be debarred from admission to any course in any college for three years. If a candidate seeks admission on the basis of false/fake certificates, not only will the admissions be cancelled, an FIR may also be registered.
22. The college shall maintain a proper record of candidates admitted on the basis of ECA.
23. The list (soft copy) of finally admitted applicants on the basis of ECA shall be sent to Delhi University Culture Council by the constituent Colleges within seven days of the last date of admission of the University of Delhi.
24. The decision of the ECA Admission Committee shall be final.

### **Guidelines for Admission on the Basis of Sports**

The constituent Colleges shall follow the guidelines given below for admission on the basis of Sports in for Undergraduate courses. They will communicate as per the Proforma sent by the University the total number of seats under Sports Quota (Supernumerary) along with requirement of Position / Event / Weight Category in different Game/ Sport to the University. The College should also notify the same on their College website. The applicant should go through the Bulletin of

## Supernumerary Seats

Information for UG courses and notifications issued from time to time on the website of Colleges/University of Delhi.

The list of Games/Sports available in the constituent College is given as under

Game/Sport	Position/ Event/ Weight category	Seats in Sports Quota In Figures	Seats in Sports Quota In Words
Archery	Men		
	Compound	01	One
	Recurve	01	One
	Women		
	Compound	01	One
Badminton	Recurve	02	Two
Basketball	Men	02	Two
	Women	01	One
Chess	Men		
	Guard	01	One
	Centre	03	Three
	Forward	01	One
Diving	Men	02	Two
Shooting	Spring Board	01	One
	Men		
	10 Metre Air Rifle	01	One
	10 Metre Air Pistol	02	Two
	Women		
Squash	Air Rifle	02	Two
	Air Pistol	02	Two
Swimming	Men	02	Two
Free Style			
		01	One

1. The applicant is required to fill the online application form available on the DU UG Admissions Portal.
2. The applicant can apply in **a maximum of three Games/Sports.**
3. There will be an additional registration fee of Rs. 100 to apply in the Sports category in addition to charges for (UR/OBC/SC/ST/PwD/EWS) registration.

Admission herein will be based on:



(I) Super Category: Direct admission without Sports Trial

(II) Admission on the basis of Sports Trial.

### Criteria for Marking of Merit/Participation Sports Certificate

Category	Level of Game/Sport Competition (s)	Certificate Issuing Authority	Maximum Marks (40)			
			1st Position	2nd Position	3rd Position	Participation
A	Represented India in Olympic Games/ World Championship / World Cup/ Commonwealth Games/ Asian Games / Asian Championship / South Asian Games/ Paralympic Games	IOC/ ISF/ CGF/ OCA/ SAOC/ IPC/ IOA/ NSF recognized and funded by Ministry of Youth Affairs & Sports (MYAS)	DIRECT ADMISSION			
B	Position and/or Participation In International Youth/Junior Competition/ National Games / Federation Cup/ Senior National / National / Inter-Zonal National/ National School Games Under 17/ 19/ Khelo India School/ Youth Games Under 17/21/ Youth/ Junior	ISF/ IOA/ NSF recognized and funded by Ministry of Youth Affairs & Sports (MYAS) / School Games Federation of India (SGFI)	40	36	32	28

	National/ Sub-Junior / Zonal National Competition					
C	Position in State Competition/ Inter-Zonal / Inter-District/ CBSE National/ KVS National/ IPSC National/ ICSE National/ DAV National/ NVS National/ Vidya Bharti National Competition	State Sports Association/State Directorate of Education/ State School Boards	24	20	16	Not Eligible
D	Position in District/ Zonal Competition/ CBSE Cluster/ Zonal, KVS/NVS Regional, DAV/ Vidya Bharti Zonal, Subroto Cup/ School Sports Boards Competition	District Sports Association/ District/ Zonal/ Regional Directorate of Education/ District School Boards	12	08	04	Not Eligible

**Note:**

1. Sports Certificate of Invitational / Memorial / Open / Prize Money League / Ranking competitions will not be considered.
2. Merit/Participation Sports Certificate of preceding three years will be considered from 01 May2016 to 30 April 2019.
3. Applicant is required to upload Self-Attested copies of three Merit/Participation Sports Certificate.
4. Only the Highest Merit/Participation Sports Certificate will be considered for Marking.

## 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> and can contact the Deputy Dean (Foreign Students' Registry), Conference Centre, University of Delhi-110007.

## विभाग/ पाठ्यक्रम

### वनस्पति विज्ञान विभाग

वनस्पति विज्ञान विभाग हमेशा से शिक्षण अधिगम प्रक्रिया के सबसे अच्छे मानकों की स्थापना के वास्ते अपने अथक प्रयास और ईमानदारी से समर्पण के लिए प्रसिद्ध है। हम दृढ़ता से यह विश्वास करते हैं कि शिक्षा केवल सर्वोत्तम व्याख्यान प्रदान करके ही नहीं बल्कि व्यावहारिक कक्षाओं और शोध परियोजनाओं के माध्यम से भी दी जानी चाहिए। इस विभाग की संकाय सूची में समर्पित और अनुभवी शिक्षकगण हैं, जिन्हें राष्ट्रीय और अंतर्राष्ट्रीय स्तर पर सम्मानित किया गया है। इस विभाग की सभी प्रयोगशालाएं जरूरत के सभी उपकरणों से सुसज्जित हैं।

### The Faculty

Manju Mathur	MSc, PhD.
Vijay Rani Rajpal	MSc, MPhil, PhD.
Anand Sonkar.	MSc, MPhil, PhD.
Monika Koul	MSc, MPhil, PhD.
Ishwar Singh	MSc, PhD, LLB, UGC-Research Awardee, UGC-Raman Fellow
Archana Singh	MSc, PhD, UGC-Raman Fellow.
Mahaswetta Saikia (TIC)	MSc, PhD.
Romila Rawat Bisht	MSc, PhD.
Satyakam Guha	MSc, MPhil, PhD.

### बी.एससी. (ऑनर्स) वनस्पति विज्ञान

बी.एससी. (ऑनर्स) वनस्पति विज्ञान आज के समय के स्नातक पाठ्यक्रम के लिए काफी प्रख्यात है। यह एक व्यापक पाठ्यक्रम है जिसमें दोनों तरह के (आधारभूत तथा अनुप्रयुक्त) विषय शामिल हैं। विभाग अपने छात्रों को बहुतायत शैक्षणिक गतिविधियाँ (व्याख्यान, प्रयोगशाला कार्य, अनुसंधान परियोजना, शैक्षणिक भ्रमण, क्षेत्र

## DEPARTMENT / COURSES

### Department of Botany

Department of Botany is well known for its untiring efforts & sincere dedication for setting the best standards of teaching-learning process. We strongly believe that pedagogy is well strengthened not only by imparting best lectures but also by giving students an exposure of 'hands on practice' through practical classes and research projects. The department has very experienced and trained dedicated-members in its faculty list who have received recognition at national and international levels. The laboratories are well furnished to cater various needs of the students.

### B.Sc.(Hons.) Botany

BSc (Hons.) Botany, a much sought after undergraduate course of today's times, has really gained an undivided attention of majority of students who seek admission at graduation level. This is a comprehensive course which comprises of both pure and applied plant sciences subject. It offers

परीक्षण इत्यादि) प्रदान करता है ताकि उनके व्यक्तित्व का समग्र विकास हो सके।

students a plethora of academic activities such as classroom learning, laboratory practice, infield learning, outstation excursions, research-projects etc. so that they may have overall development in their personalities.

#### Core Course(14)

- |                                  |   |                                |
|----------------------------------|---|--------------------------------|
| 1. Microbiology and Phycozoology | 2. Biomolecules and Cell Biology        | 3. Mycology and Phytopathology |
| 4. Archegoniatae                 | 5. Anatomy of Angiosperms               | 6. Economic Botany             |
| 7. Genetics                      | 8. Molecular Biology                    | 9. Ecology                     |
| 10. Plant Systematics            | 11. Reproductive Biology of Angiosperms | 12. Plant Physiology           |
| 13. Plant Metabolism             | 14. Plant Biotechnology                 |                                |

#### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL Communication /Environmental Science

#### Skill Enhancement Course (SEC)(2)

- |                                    |                                 |
|------------------------------------|---------------------------------|
| SEC-I (Any one) 1. Ethnobotany     | 2. Intellectual Property Rights |
| SEC-II (Any one) 3. Biofertilizers | 4. Medicinal Botany             |

#### Discipline Specific Elective: (DSE)(4)

- |  |                         |  |
|--|-------------------------|--|
| DSE-I 1. Analytical Techniques in Plant Sciences | DSE-II 2. Biostatistics | DSE-III 3. Industrial and Environmental Microbiology |
| DSE-IV 4. Bioinformatics                         |                         |  |

#### Generic Elective: GE) (4)

- |  |   |   |
|--|---|---|
| 1. Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons + Lab | 2. Chemical Energetics, Equilibria & Functional Group Organic Chemistry-I + Lab | 3. Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry- II + Lab |
| 4. Chemistry of s- and p-block elements, States of matter and Chemical Kinetics + Lab  | 5. Chemistry of d-block elements, Quantum Chemistry and Spectroscopy + Lab      | 6. Organometallics, Bioinorganic chemistry, Polynuclear hydrocarbons and UV, IR Spectroscopy + Lab            |
| 7. Molecules of life + Lab.  |   |   |

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbs-syllabus>

## रसायन विज्ञान विभाग

रसायन विज्ञान विभाग कॉलेज के सबसे पुराने और बड़े विभागों में से एक है। विभाग के लिए यह गौरव की बात है कि विभाग के 22 संकाय सदस्यों को रसायन विज्ञान से सम्बंधित विभिन्न क्षेत्रों में व्यापक विशेषज्ञता प्राप्त है। विभाग में अच्छी तरह से सुसज्जित प्रयोगशालाएँ हैं एवं उपकरण प्रयोगशालाएँ उपलब्ध हैं जो आधुनिक उपकरणों जैसे यूवी-विज़ स्पेक्ट्रो फोटोमीटर, लौफोटोमीटर, पोर्टेसियोमीटर, पीएच-मीटर, कलर मीटर इत्यादि से युक्त हैं। इसके साथ ही विभाग के पास एक आधुनिक कंप्यूटर प्रयोगशाला भी है।

नामक हमारी विभाग 'केमिकल सोसाइटी' की समिति वह मंच है जहाँ शिक्षक और छात्र कक्षा और नियमित पाठ्यक्रम से हटकर भी परस्पर संवाद करते हैं यह समिति दुनिया भर के नवीनतम ज्ञान से विद्यार्थियों को परिचित कराने के लिए नियमित रूप से विविध कार्यशालाओं और विशेषज्ञ व्याख्यान, संगोष्ठियों आयोजित करते हैं पाठ्यक्रम इस तरह से डिजाइन किया गया है कि हमारे छात्र ग्रीन केमिस्ट्री, एनालिटिकल, केमिस्ट्री-नैनो, एनवायरमेंटल केमिस्ट्री, टेक्नोलॉजी-बायो, कम्प्यूटेशनल केमिस्ट्री, केमिस्ट्री इंडस्ट्रियल केमिस्ट्री इत्यादि जैसे किसी भी विशेष क्षेत्र का चयन कर सकते हैं

## Department of Chemistry

The Department of chemistry is one of the oldest and largest departments of the college. It is privileged to have 22 faculty members with their expertise spanning diverse areas of chemistry and the department comprises of well-equipped chemistry laboratories, instrumentation laboratories that house modern instruments such as UV-Vis spectrophotometers, Flame photometers, Potentiometers, pH-meters, colorimeters etc. and a modern computer laboratory.

There is also a chemical society in the department where the students and teachers interact beyond classroom and course curricula to take care of extra-curricular needs of the students. The society organizes seminars, workshops and expert lectures on regular basis to expose students to the latest developments across the globe. The syllabus is designed in such a way that our students can opt for any of specialized fields such as Green Chemistry, Environmental Chemistry, Nano-Chemistry, Analytical Chemistry, Computational Chemistry, Biotechnology, Industrial chemistry etc

### The Faculty

Ranjana Rastogi	M.Sc., Ph.D.
Shampa Bhattacharyya	M.Sc., Ph.D.
Renu Parashar	M.Sc., MPhil, PhD.
Satish Chand	M.Sc., MPhil, PhD.
Anjali Saxena	M.Sc., PhD.
Chetna Gupta	M.Sc., PhD,
Aparna Garg	M.Sc., PhD,
Pratibha Tiwari (TIC)	M.Sc., PhD.
Monica Dinodia	M.Sc., PhD.

Jyoti Singh	M.Sc., PhD.
Manoj Kumar	M.Sc., PhD.
Shailendra Kumar Singh	M.Sc., PhD.
Himanshu	M.Sc., PhD.
Shweta Rastogi	M.Sc., MPhil, PhD.
Aparna Bansal	M.Sc., PhD.
Parul Pant	M.Sc., PhD.
Brijesh Rathi	M.Sc., PhD.
Ambika	M.Sc., PhD.
Taruna Singh	M.Sc., PhD.
Amit Kumar Rawat	M.Sc., MPhil, PhD.
Hari Mohan Meena	M.Sc.
Surendra Kumar	M.Sc.

The faculty is involved in teaching B.Sc. (Hons.) Chemistry and B.Sc. (Prog.) Physical Sciences

#### Core Course(14)

- |  |   |  |
|--|---|--|
| 1. Inorganic Chemistry I: Atomic Structure & Chemical Bonding          | 2. Physical Chemistry I: States of Matter & Ionic Equilibrium | 3. Organic Chemistry I: Basics and Hydrocarbons              |
| 4. Physical Chemistry II: Chemical Thermodynamics and its Applications | 5. Inorganic Chemistry II: s- and p-Block Elements            | 6. Organic Chemistry II: Oxygen Containing Functional Groups |
| 7. Physical Chemistry III: Phase Equilibria and Electrochemical Cells  | 8. Inorganic Chemistry III: Coordination Chemistry            | 9. Organic Chemistry III: Heterocyclic Chemistry             |
| 10. Physical Chemistry IV: Conductance & Chemical Kinetics             | 11. Organic Chemistry IV: Biomolecules                        | 12. Physical Chemistry V: Quantum Chemistry & Spectroscopy   |
| 13. Inorganic Chemistry IV: Organometallic Chemistry                   | 14. Organic Chemistry V: Spectroscopy                         |  |

#### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL Communication /Environmental Science

#### Skill Enhancement Course (SEC)(2)

- |                                       |                                 |                                  |
|---------------------------------------|---------------------------------|----------------------------------|
| 1. IT Skills for Chemists             | 2. Basic Analytical Chemistry   | 3. Chemical Technology & Society |
| 4. Chemoinformatics                   | 5. Business Skills for Chemists | 6. Intellectual Property Rights  |
| 7. Analytical Clinical Biochemistry   | 8. Green Methods in Chemistry   | 9. Pharmaceutical Chemistry      |
| 10. Chemistry of Cosmetics & Perfumes | 11. Pesticide Chemistry         | 12. Fuel Chemistry               |

#### Discipline Specific Elective: (DSE)(4)

- |   |   |  |
|---|---|--|
| DSE I: Any one of the following 1. Novel Inorganic Solids + Lab | 2. Inorganic Materials of Industrial Importance + Lab | DSE II-IV: Choose any three of the following 1. Applications of Computers in Chemistry + Lab |
| 2. Analytical Methods in Chemistry + Lab                        | 3. Molecular Modelling & Drug Design + Lab            | 4. Polymer Chemistry + Lab   |
| 5. Research Methodology for Chemistry + Tutorials               | 6. Green Chemistry + Lab                              | 7. Industrial Chemicals & Environment + Lab  |



8. Instrumental Methods of Analysis + Lab      9. Dissertation

**Generic Elective: GE) (4)**

GE-1 (Any one) 1. Biodiversity      2. Plant Anatomy and Embryology

(Microbes, Algae, Fungi and Archegoniatae)

GE-II 3. Plant Ecology and Taxonomy

GE-III (Any one) 4. Plant Physiology      5. Environmental Biotechnology  
and Metabolism

GE-IV 6. Economic Botany and Biotechnology

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbs-syllabus>

## वाणिज्य विभाग

व्यापक रूप से प्रतिष्ठित बीकॉम (ऑनर्स) कोर्स का उद्देश्य वित्त, बैंकिंग, कानून, लेखा, कराधान और प्रबंधन में व्यापक अंतर्दृष्टि प्रदान करना है, जो आज के गतिशील कारोबारी माहौल में एक महत्वपूर्ण भूमिका निभाता है। यदि आप सी.ए., आई.सी.डब्ल्यू.ए./ए.सी.सी.ए और सीएस जैसे पेशेवर पाठ्यक्रमों का लक्ष्य रख रहे हैं, तो यह सही प्रारंभिक बिंदु है। उद्यमी बनने की इच्छा रखने वाले लोग प्रतिष्ठित लेखकों और समर्पित और अनुभवी शिक्षकों के समुदाय का सहयोग मिलेगा।

## Department of Commerce

The widely coveted B.Com (Hons.) Course aims at providing comprehensive insight into finance, banking, law, accounting, taxation and management, which play an important role in today's dynamics business environment. If you are aiming for professional courses like C.A., I.C.W.A./A.C.C.A., and C.S., this is the right starting point. Those aspiring to become entrepreneurs will also find the community of reputed authors and dedicated and experienced teachers.

### The Faculty

Naveen Kumar Jain	M.Com. M.Phil.
Bharat Bhushan (On Leave)	M.Com. M.Phil., A.C.S.
Neera Chopra	M.Com. Ph.D.
Krishan Sachdeva	M.Com. M.Phil., Ph.D.
Manjit Singh Saggi	M .Com. Ph.D.
Manisha Verma -	M .Com. M.Phil., Ph.D.
Sonal Sharma	M .Com. M.Phil., Ph.D.
Sonal Gupta (TIC)	M .Com. M.Phil.
Meghna Malhotra	M.Com. M.Phil., Ph.D.
Preetinder Kaur	M.Com. M.Phil.
Sushma Rani	M.Com. M.Phil., Ph. D.
Reetika Jain	M.Com. M.Phil. Ph.D. B.Ed.
Beauty Das	M.Com. M.Sc. Ph.D.
Sneha Suri	M.Com. M.Phil. M.Sc. Ph .D.
Sudesh Kumari	M.Com. M.Phil. Ph. D.
Ruchi	M.B.A.

**Core Course(14)**

1. Financial Accounting	2. Business Laws	3. Corporate Accounting
4. Corporate Laws	5. Human Resource Management	6. Income-tax Law and Practice
7. Management Principles and Practices	8. Cost Accounting	9. Business Mathematics
10. Computer Applications in Business	11. Principles of Marketing	12. Fundamentals of Financial Management
13. Auditing and Corporate Governance	14. Indirect Tax Laws	

**Ability Enhancement Compulsory Course (AECC) (2)**

English/ MIL Communication /Environmental Science

**Skill Enhancement Course (SEC)(2)**

1. E-Commerce	2. Training and Development	3. E-Marketing
4. Personal Tax Planning	5. Entrepreneurship	6. Collective Bargaining and Negotiation Skills
7. E-Filing of Returns	8. Cyber Crimes and Laws	

**Discipline Specific Elective: (DSE)(4)**

DSE 1, DSE 2 (Any one of the group A)	1. Management Accounting	2. Corporate Tax Planning
3. Advertising	4. Banking and Insurance	5. Computerized Accounting System
6. Financial Markets, Institutions and Financial Services	7. Industrial Laws	8. Organization Behaviour
DSE 3, DSE 4 (Any one of the group B)	1. Fundamentals of Investment	2. Consumer Affairs and Customer Care
3. Business Tax Procedure and Management	4. International Business	5. Industrial Relations and Labour Laws
6. Business Research Methods and Project Work	7. New Venture Planning	8. Financial Reporting and Analysis
9. Compensation Management		

**Generic Elective: GE) (4)**

Micro Economics	Insurance and Risk Management	Macro Economics
Investing in Stock Markets	Business Statistics	Project Management

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbcs-syllabus>

## कंप्यूटर साइंस विभाग

‘कंप्यूटर साइंस’ सूचना प्रौद्योगिकी के क्षेत्र में रुचि रखने वाले विद्यार्थियों के लिए महत्वपूर्ण डिग्री है, जिसमें कोर कंप्यूटर विज्ञान विषयों सहित इलेक्ट्रॉनिक्स, गणित, तकनीकी लेखन, वाणिज्य और अर्थशास्त्र के पाठ्यक्रम शामिल हैं। सभी विज्ञान और मानविकी पाठ्यक्रमों के लिए व्यापक अनुशासन होने के कारण यह छात्रों को अन्य कई तरह के अंतर-अनुशासनात्मक लाभ प्रदान करने में भी सहायक है। ‘कंप्यूटर साइंस’ की डिग्री प्राप्त करने वाले छात्र भविष्य में एमएससी, एमसीए जैसे स्नातकोत्तर पाठ्यक्रम की डिग्री प्राप्त कर सकते हैं। कंपनियों द्वारा होने वाली नियुक्तियों में एमबीए के अतिरिक्त ‘कंप्यूटर साइंस’ में स्नातक करने वाले छात्रों को विशेष महत्व दिया जाता है। हमारे कुशल योग्य और समर्पित संकाय छात्रों को शिक्षा, उच्च अध्ययन अनुसंधान और नियुक्ति में मार्गदर्शन प्रदान करता है। उभरते हुए रुझानों और प्रौद्योगिकी से सम्पर्क हमें विकास की सुविधा में सहायता तथा छात्रों के ज्ञान के आधार को मजबूती प्रदान करता है।

## Department of Computer Science

A degree in Computer Science provides the needed thrust for aspirants in the field of Information Technology, with its curricula including the core Computer Science subjects along with Electronics, Mathematics, Technical Writing, Commerce and Economics. Being a pervasive discipline for all science and humanities courses, it encourages students to pursue various inter – disciplinary interests. Students can pursue various post graduate courses like M.Sc., M.C.A. and M.B.A. apart from the choice of taking up placements that are offered to them by companies that require their expertise as computer science graduates. The well qualified and dedicated faculty provides guidance in academics, higher studies, research and placement of our students. Exposure to emerging trends and technologies, aids us to facilitate growth that strengthens the knowledge base of the students.

### The Faculty

Sanjay Batra	M.C.A.
Harmeet Kaur (TIC)	M.C.A., Ph. D.
Baljeet Kaur	M.C.A., Ph.D.
Manoj Agarwal	M.C.A., Ph. D.

### Core Course(14)

1. Programming Fundamentals using C/C++	2. Computer System Architecture	3. Programming in JAVA
4. Discrete Structures	5. Data Structures	6. Operating Systems
7. Computer Networks	8. Design and Analysis of Algorithms	9. Software Engineering
10. Database Management Systems	11. Internet Technologies	12. Theory of Computation
13. Artificial Intelligence	14. Computer Graphics	

### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL Communication /Environmental Science

**Skill Enhancement Course (SEC)(2)**

- |                        |                    |
|------------------------|--------------------|
| 1. Android Programming | 2. PHP Programming |
|------------------------|--------------------|

**Discipline Specific Elective: (DSE)(4)**

DSE I: System Programming	Numerical Methods	Operational Research for Computer Science
DSE II. Microprocessor	Modeling and Simulation	Advanced Algorithms
DSE III. Machine Learning	Introduction to Data Sciences	Combinatorial Optimization
DSE IV. Digital Image Processing	Data Mining	Project Work / Dissertation

**Generic Elective: GE) (4)**

Introduction to Programming	Introduction to Database Systems	Computer Networks and Internet Technologies
Information Security and Cyber Laws		

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbs-syllabus>

**B.Sc. Programme with Computer Science**

**Core Course(14)**

- |                                   |                                |                      |
|-----------------------------------|--------------------------------|----------------------|
| 1. Problem Solving using Computer | 2. Database Management Systems | 3. Operating Systems |
| 4. Computer System Architecture   |                                |                      |

**Ability Enhancement Compulsory Course (AECC) (2)**

English/ MIL Communication /Environmental Science

**Skill Enhancement Course (SEC)(4)**

- |                        |                    |  |
|------------------------|--------------------|--|
| 1. Android Programming | 2. PHP Programming | 3. System Administration and Maintenance |
| 4. Android Programming |                    |  |

**Discipline Specific Elective: (DSE)(4)**

DSE I: Programming in JAVA	Analysis of Algorithms and Data Structures
DSE II. Internet Technologies	Project Work / Dissertation

## अर्थशास्त्र विभाग

अर्थशास्त्र विषय में ऑनर्स दिल्ली विश्वविद्यालय का सबसे ज्यादा वांछनीय, बहुप्रतिष्ठित एवं बेहद प्रसिद्ध विषय है। यह विषय छात्रों को व्यक्ति, समष्टि अर्थशास्त्र, सांख्यिकीय, तकनीक एवं दूसरे विशेषीकृत क्षेत्र जैसे मुद्रा एवं वित्त बाजार, लोक वित्त, अंतर्राष्ट्रीय व्यापार एवं भारतीय भारतीय अर्थव्यवस्था जैसे विषयों से अवगत कराता है।

अर्थशास्त्र विभाग बहुत सराहनीय, बहुआयामी, बहुप्रशिक्षित, अध्यापकों के साथ ही सक्रिय छात्र-परिषद् से परिपूर्ण है जो नियमित रूप से व्याख्यान, सेमीनार आदि आयोजित करते हैं जिससे छात्रों को विभाग में सक्रिय योगदान देने का पर्याप्त अवसर मिलता है। यह उनके भविष्य के लिए एक सुगठित ढांचा प्रदान करता है एवं विभाग को भी उन्नति का अवसर प्राप्त होता है।

स्नातक छात्र-छात्राएँ अर्थशास्त्र में स्नातकोत्तर के लिए जा सकते हैं अथवा कॉलेज के प्लेसमेंट सेल द्वारा विभिन्न कॉर्पोरेट एवं सरकारी संस्थाओं के लिए चयनित होते हैं

## Department of Economics

A degree in Computer Science provides the needed thrust for aspirants in the field of Information Technology, with its curricula including the core Computer Science subjects along with Electronics, Mathematics, Technical Writing, Commerce and Economics. Being a pervasive discipline for all science and humanities courses, it encourages students to pursue various inter – disciplinary interests. Students can pursue various post graduate courses like M.Sc., M.C.A. and M.B.A. apart from the choice of taking up placements that are offered to them by companies that require their expertise as computer science graduates. The well qualified and dedicated faculty provides guidance in academics, higher studies, research and placement of our students. Exposure to emerging trends and technologies, aids us to facilitate growth that strengthens the knowledge base of the students.

### The Faculty

CK Nanda	M.B.E.
Anil S. Kokrady	M.A., Ph.D.
Anita Balani	M.A.
Alka Kacker	M.A., M.Phil.
Shailu Singh (TIC)	M.A., Ph.D.
Hema Kapur	M.A., M.Phil., Ph.D.
Anand Mittal	M.A., Ph.D.
Animesh Nasker	M.A., M.Phil., M.Sc. in Economics and Financial Economics
Kapila Mallah	M.A., M.Phil., M.Sc. in Economics and Econometrics
Anjali Khurana	M.A.
K.Sucharita Khuntia	M.A., M. Phil.
Simran Sethi	M.A.
Sonam	M.A.
Madhvi Moni K	MA, M Sc in Economics and Econometrics, M.Phil.

**Core Course(14)**

- |  |   |                                   |
|--|---|-----------------------------------|
| 1. Introductory Microeconomics           | 2. Mathematical Methods for Economics I | 3. Introductory Macroeconomics    |
| 4. Mathematical Methods for Economics-II | 5. Intermediate Microeconomics-I        | 6. Intermediate Macroeconomics-I  |
| 7. Statistical Methods for Economics     | 8. Intermediate Microeconomics-II       | 9. Intermediate Macroeconomics-II |
| 10. Introductory Econometrics            | 11. Indian Economy -I                   | 12. Development Economics-I       |
| 13. Indian Economy -II                   | 14. Development Economics-II            |                                   |

**Ability Enhancement Compulsory Course (AECC) (2)**

English/ MIL Communication /Environmental Science

**Skill Enhancement Course (SEC)(2)**

- |                             |                                 |
|-----------------------------|---------------------------------|
| 1. Research and Methodology | 2. Contemporary Economic Issues |
|-----------------------------|---------------------------------|

**Discipline Specific Elective: (DSE)(4)**

- |   |  |  |
|---|--|--|
| DSE I, II: (i) Economics of Health and Education, | (ii) Applied Econometrics,                         | (iii) Economic History of India (1857-1947), |
| (iv) Topics in Microeconomics-I,                  | (v) Political Economy-I,                           | (vi) International trade,                    |
| (vii) Public Economics                            |  |  |
| DSE III, IV. (viii) Political Economy-II,         | (ix) Comparative Economic Development (1850-1950), | (x) Financial Economics,                     |
| (xi) Topics in Microeconomics-II,                 | (xii) Environmental Economics,                     | (xiii) Money and Financial Markets,          |
| (xiv) Dissertation/Project                        |  |  |

**Generic Elective: (GE) (4)**

**To offer to other departments or courses in first four semesters.**

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbs-syllabus>



## अंग्रेजी विभाग

साहित्य की एक विस्तृत सरगम आज अंग्रेजी में उपलब्ध है, कुछ अंग्रेजी में लिखी और कुछ अनुवाद के रूप में। अंग्रेजी साहित्य के इस व्यापक प्रवरण से विद्यार्थियों को परिचित कराना इस पाठ्यक्रम का लक्ष्य है। यह एक गहन पाठ्यक्रम है जो एक उत्कृष्ट दीक्षा के रूप में काम करता है, उन छात्रों के लिए जो साहित्य का गहराई से अध्ययन करने के लिए उत्सुक हैं। स्नातकों के लिए संभव रास्ते मास कम्युनिकेशन, सिविल सेवा, रचनात्मक लेखन, शिक्षण अदि हो सकते हैं। यहाँ अंग्रेजी साहित्य संकाय युवा और अनुभवी लेखकों, विद्वानों, आलोचकों और थिएटर कार्यकर्ताओं का एक मिश्रण है

## Department of English

A wide gamut of literature is today available in English, some created in it, others translated into it. It is this wide spectrum of literature in English that the course aims to introduce. This is an intensive course and should serve as an excellent initiation for students who want to base their careers on an in-depth study of literature. Possible avenues beckoning graduates are mass communication, civil services, creative writing, teaching, etc. The faculty here is a mix of young and experienced authors, scholars, critics and theatre activists.

### The Faculty

Nivedita Sen	M.A., M.Phil., Ph.D.
Sanjay Kumar (TIC)	M.A., M.Phil., Ph.D.
Meenakshi Malhotra	M.A., M.Phil., Ph.D.
S.N. Prasad	M.A., M.Phil.
Mithuraaj Dhusiya	M.A., M.Phil, Ph.D.
Prachee Dewri	M.A., M.Phil. , Ph. D.
Maitri Baruah (On Leave)	M.A., M.Phil.
Nabanita Chakraborty	M.A., M.Phil., Ph.D.
Priyanka Verma	M.A., M.P hil.
Arnab Dasgupta	M.A., M.Phil.
Himanshu Kumar	M.A., M.Phil.

### Core Course(14)

- |  |                                     |  |
|--|-------------------------------------|--|
| 1. Indian Classical Literature                       | 2. European Classical Literature    | 3. Indian Writing in English                   |
| 4. British Poetry and Drama: 14th to 17th Centuries  | 5. American Literature              | 6. Popular Literature                          |
| 7. British Poetry and Drama: 17th and 18th Centuries | 8. British Literature: 18th Century | 9. British Romantic Literature                 |
| 10. British Literature: 19th Century                 | 11. Women's Writing                 | 12. British Literature: The Early 20th Century |
| 13. Modern European Drama                            | 14. Postcolonial Literatures        |  |

### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL Communication /Environmental Science

### Skill Enhancement Course (SEC)(2)

### Discipline Specific Elective: (DSE)(4)

**Generic Elective: GE) (4)**

Students will opt for SEC and DSE courses from a pool of SEC and DSE courses offered by the English

Department. Students will opt for GE courses from a pool of non-English GE courses offered by other departments in the College.

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbs-syllabus>

## हिंदी विभाग

हिंदी अपने बहुआयामी रूप में व्यक्ति और समाज का आवश्यक अंग बन गयी है. वैश्वीकरण के दौर में हिंदी वैज्ञानिक भाषा के रूप में उभरी है. भारत विश्व समुदाय के समक्ष आज एक बड़े समुदाय के रूप में उभरा है. भारत के बाजार का द्वार हिंदी भाषा से खुलता है. हिंदी विभाग अपने छात्रों को हिंदी भाषा के माध्यम से नयी तकनीकी और नए वैश्विक परिदृश्य से जोड़ रहा है. भाषा का वैज्ञानिक चिंतन, साहित्य का संवेदनशील और संस्कृति का वाहक रूप, युवा वर्ग के लिए आजीविका देने वाली हिंदी का अध्ययन-अध्यापन हमारा ध्येय है. बी.ए. हिंदी विशेष, एम.ए. हिंदी के विद्यार्थी अपने उज्ज्वल भविष्य की कामना के साथ हंसराज कॉलेज में आ रहे हैं. विभाग के सभी प्राध्यापक पूरी ईमानदारी के साथ समर्पित होकर विद्यार्थियों को उनके लक्ष्य तक पहुँचाने का कार्य कर रहे हैं.

## Department of Hindi

Hindi, in its multidimensional form has become an essential part of the individual as well as the society. In this era of globalization, Hindi has evolved as a scientific language. India has emerged as a giant market before the globe, an entry to which is possible through the Hindi language only. The Department of Hindi is using the Hindi language as a medium to associate its students to the latest technology and the contemporary global scenario. Our aim is to promote a scientific discourse on literature and to teach and study Hindi as a language which provides occupation to the youth, who is a manifestation of the sensitive thinking of the language and an ambassador of the culture. Students of B.A. Hindi (Hons) and M.A. Hindi are joining Hansraj College and looking forward to a bright career. With full honesty and dedication, the faculty members of the Department are committed to accompany the students in their journey to their goal.

### The Faculty

डॉ. रमा (प्राचार्या)	एम.ए., एम.फिल., पीएच.डी.
डॉ. सुधांशु कुमार शुक्ला	एम.ए., एम.फिल., पीएच.डी.
डॉ. राजमोहिनी सागर (प्रभारी)	एम.ए., एम.फिल., पीएच.डी.
डॉ. नीतू शर्मा	एम.ए., एम.फिल., पीएच.डी.
डॉ. राजेश कुमार शर्मा	एम.ए., एम.फिल., पीएच.डी.

### Core Course(14)

1. हिंदी भाषा और उसकी लिपि का इतिहास	2. हिंदी कविता (आदिकालीन एवं भक्तिकालीन काव्य)	3. हिंदी साहित्य का इतिहास (आदिकाल और मध्यकाल)
4. हिंदी कविता (रीतिकालीन काव्य)	5. हिंदी साहित्य का इतिहास (आधुनिक काल)	6. हिंदी कविता (आधुनिक काल छायावाद तक)
7. हिंदी कहानी	8. भारतीय काव्यशास्त्र	9. हिंदी कविता (छायावाद के बाद)
10. हिंदी उपन्यास	11. पाश्चात्य काव्यशास्त्र	12. हिंदी नाटक/एकांकी
13. हिंदी आलोचना	14. हिंदी निबंध और अन्य गद्य विधाएं	

### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL हिंदी 'क'/हिंदी 'ख'/हिंदी 'ग' / भाषा और सम्प्रेषण / Environmental Science

### Skill Enhancement Course (SEC)(2)

- |                           |                           |                                 |
|---------------------------|---------------------------|---------------------------------|
| 1. विज्ञापन और हिंदी भाषा | 2. कंप्यूटर और हिंदी भाषा | 3. सोशल मीडिया                  |
| 4. अनुवाद-कौशल            | 5. कार्यालयी हिंदी        | 6. भाषाई दक्षता : समझ और संभाषण |
| 7. भाषा और समाज           |                           |                                 |

### Discipline Specific Elective: (DSE)(4)

DSE-1 हिंदी की मौखिक और लोक साहित्य परंपरा	अस्मितामूलक विमर्श और हिंदी साहित्य	भारतीय एवं पाश्चात्य रंगमंच सिद्धांत
DSE-2 हिंदी भाषा का व्यावहारिक व्याकरण	कोष विज्ञान : शब्दकोष और विश्व कोश	भारतीय साहित्य की संक्षिप्त रूपरेखा
DSE-3 लोकनाट्य	हिंदी की भाषिक विविधताएं	भारतीय साहित्य : पाठपरक अध्ययन
DSE-4 शोध प्रविधि	अवधारणात्मक साहित्यिक पद	हिंदी रंगमंच

### Generic Elective: (GE) (4)

लोकप्रिय साहित्य अथवा हिंदी सिनेमा और उसका अध्ययन	रचनात्मक लेखन अथवा पटकथा तथा संवाद लेखन	हिंदी में व्यावहारिक अनुवाद अथवा भाषा और समाज
हिंदी का वैश्विक परिदृश्य अथवा भाषा शिक्षण		

## बी.ए. प्रोग्राम

### Generic Elective: (GE) (2)

अनुवाद : व्यवहार और सिद्धांत	हिंदी सिनेमा और उसका अध्ययन
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For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbcs-syllabus>

## इतिहास विभाग

एक अत्यधिक पेशेवर अकादमिक कर्मचारियों के मिश्रण से बना, इतिहास विभाग कॉलेज के प्रमुख मानविकी विभागों में से एक है। ऑनर्स कार्यक्रम में एक संतुलित पाठ्यक्रम सामग्री है जो मानव सभ्यता के विकास को हाल ही के समय से प्राचीन काल तक विकसित करती है। भारत और दुनिया में ऐतिहासिक विकास के तुलनात्मक विश्लेषण छात्रों को तीन साल के अध्ययन के दौरान प्रदान किया जाता है। पाठ्यक्रम छात्रों को शिक्षाविदों, अनुसंधान, सिविल सेवाओं, पत्रकारिता, जनसंचार, कानून, पुरातत्व, संग्रहालय अध्ययन, और पर्यटन में करियर के लिए तैयार करता है। संकाय में विभिन्न क्षेत्रों के विशेषज्ञ शामिल हैं जिन्होंने स्वयं की रुचि के क्षेत्रों में बड़े पैमाने पर योगदान दिया है।

## Department of History

Comprising a highly professional academic staff, the Department of History is one of the principal humanities departments of the College. The Honours programme has a balanced course content covering the evolution of human civilization from time immemorial to recent times. A comparative analysis of historical developments in India and the world is provided to students during the three years of study. The course prepares students to pursue careers in academics, research, civil services, journalism, mass communication, law, archaeology, museum studies and tourism. The faculty consists of specialists in diverse fields who have contributed extensively in their areas of interest.

### The Faculty

Sharmila Shrivastava	M. A., M. Phil., PhD.
Monmayee Basu	M. A., PhD.
Yogender Dayma (TIC)	M. A., M. Phil.
Justin Mathew	M. A., M. Phil.

### Core Course(14)

1. History of India I	2. Social Formations and Cultural Patterns of the Ancient World	3. History of India II
4. Social Formations and Cultural Patterns of the Medieval World	5. History of India III (c. 750-1206)	6. Rise of Modern West I
7. History of India IV (c. 1206-1550)	8. Rise of Modern West II	9. History of India V (c. 1550-1605)
10. History of India VI (c. 1750-1857)	11. History of Modern Europe I (1780-1939)	12. History of India VII (c. 1605-1750)
13. History of India VIII (c. 1857-1950)	14. History of Modern Europe II (1780-1939)	

### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL Communication /Environmental Science

### Skill Enhancement Course (SEC)(2)

1. Understanding Heritage/ Archives Museums

2. Art Appreciation: An Introduction to Indian Art / Understanding Popular Culture

**Discipline Specific Elective: (DSE)(4)**

DSE I: History of USA I (c. 1776-1860s)

History of the USSR I (c. 1917-1930s)

History of Latin America (c. 1500-1960s)

DSE II. History of Southeast Asia I (the 19th century)

History of Modern East Asia I (1840-1919)

DSE III. History of USA II (c. 1860s-1945)

History of the USSR II (c. 1930-s 1964)

History of Africa (c. 1500-1960s)

DSE IV. History of Southeast Asia II (the 20th century)

History of Modern East Asia II (1868-1945)

**Generic Elective: GE) (4)**

Generic Elective papers will be offered by other Departments in the college.

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbcs-syllabus>

The department also teaches B.A. Programme with History as option and the papers offered are as follows:

**Discipline Specific Core (4)**

1. History of India from earliest times to 300 ce

2. History of India 300-1206

3. History of India 1206-1707

4. History of India 1707-1950

**Ability Enhancement Compulsory Course (AECC) (2)**

English/ MIL Communication /Environmental Science

**Skill Enhancement Course (SEC)(4)**

1. Historical Tourism: Theory and Practice

2. Introduction to Archaeology / Documentation & Visual Culture

3. Museum & Archives in India / Ethnographic Practices in India

4. Indian History and Culture / Orality and Oral Culture in India

**Discipline Specific Elective: (DSE)(2)**

DSE I: Patterns of Capitalism in Europe: c.16th century to the end of 19th century

Cultural and Social Transformation in Early Modern Europe: 15th-18th Century

Political and Economic History of Modern Europe: 15th -18th Century

DSE II. Patterns of Colonialism in the World – 15th to 19th Centuries

National Liberation Movements in 20th Century World

Some Aspects of European History – 1780-1945

**Generic Elective: GE) (2)**

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbcs-syllabus>

## गणित विभाग

गणित की विभिन्न शाखाओं जैसे बीजगणित, विश्लेषण, ऑपरेशन शोध तथा कूटलेखन में विशेषज्ञता रखने वाले संकाय सदस्यों से गठित यह विभाग विविधताओं से भरे इस विषय में समर्पण और उत्कृष्टता की परंपरा को जारी रखे हुए है। गणित विभाग द्वारा चलाये जाने वाले पाठ्यक्रम बी.एससी. गणित (विशेष) में पढ़ने वाले छात्रों की तार्किक क्षमता और विश्लेषणात्मक योग्यता का विकास होता है। सेमेस्टर व्यवस्था पर आधारित पाठ्य विवरण बीजगणित, विश्लेषण, अवकल समीकरणों द्वारा गणितीय मॉडलिंग, गणितीय प्रोग्रामिंग तथा सांख्यिकी जैसी गणित की विभिन्न शाखाओं का एक व्यापक सर्वेक्षण प्रस्तुत करता है। पाठ्यक्रम के प्रायोगिक घटक के द्वारा आधुनिक सॉफ्टवेयर जैसे मथेमेटिका, मैटलैब तथा लेटक के व्यावहारिक ज्ञान पर विशेष जोर दिया जाता है। छात्रों को निर्धारित पाठ्यक्रम से परे हो रहे गणित के शोध की झलक दिखाने के लिए गणित विभागीय संस्था 'पाई' समय-समय पर संगोष्ठियों, कार्यशालाओं, प्रश्नोत्तर प्रतियोगिताओं तथा विशेष व्याख्यानों का आयोजन करती रहती है। छात्र अपने व्यक्तित्व के बहुमुखी विकास के लिए अनेक पाठ्येतर गतिविधियों में बढ़-चढ़ कर भाग लेते रहते हैं। इस विभाग में गणित में स्नातक की उपाधि लेने वाले छात्रों के लिए तरक्की के अवसरों की कोई कमी नहीं रही है। इनमें से एक बड़ा हिस्सा गणित तथा उसके अनुप्रयोगों से जुड़ी विज्ञान की शाखाओं में परास्नातक करते हैं और शिक्षा तथा शोध के क्षेत्र में अग्रसर होते हैं। इसके अतिरिक्त छात्रों ने अपनी पसंद के अनेक विषयों जैसे बीमांकीक विज्ञान, सांख्यिकी, ऑपरेशन शोध, प्रबंध, कानून तथा प्रशासनिक सेवाओं में उत्कृष्ट प्रदर्शन किया है।

## Department of Mathematics

Following a tradition of dedication and excellence in this diverse subject, the department comprises of highly qualified academicians with specializations in various fields like analysis, algebra, operation research and cryptography.

The students pursuing the course, B.Sc.(Hons) Mathematics offered by the department, can look forward for the development of their logical ability and analytic skills. The semester based syllabi provides a comprehensive survey of areas like analysis, algebra, mathematical modelling using differential equations, mathematical programming and statistics. A lot of emphasis is given to 'hands-on' exposure to modern software such as Mathematica, Matlab and LaTeX through practical. The Mathematics Society 'Pi' organizes seminars, quizzes, discussions and talks on regular basis for exploration beyond the prescribed syllabi. The students actively participate in other co-curricular activities in the College for their holistic development.

Students graduating from the department have had a world of career options. A reasonable number go for masters in pure or applied mathematics to prepare themselves for research and teaching. Others have excelled in their chosen fields that include statistics, actuarial sciences, operation research, management, law, and the civil services.



### The Faculty

Neelam Malhotra	M.A., M. Phil., Ph.D.
Harjeet Arora (TIC)	M.Sc., M.Phil., Ph.D.
Preeti Dharmarha	M.Sc., M.Phil., Ph.D.
Amita Aggarwal	M.Sc., M.Phil.
Jyoti Bhola	M.A., M. Phil., Ph.D.
Rakesh Batra	M.Sc., M.Phil. Ph .D.
Mukund Madhav Mishra	M.Sc., Ph .D.
Kriti Wadhwa	M.Sc., M.P hil.
Arvind	M.Sc., M.Phil., Ph .D.

### Core Course(14)

1. Calculus	2. Algebra	3. Real Analysis
4. Differential Equations	5. Theory of Real functions	6. Group Theory-I
7. Multivariate Calculus	8. Partial Differential Equations	9. Riemann Integration & Series of functions
10. Ring Theory & Linear Algebra-I	11. Metric Spaces	12. Group Theory II
13. Complex Analysis	14. Ring Theory and Linear Algebra II	

### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL Communication /Environmental Science

### Skill Enhancement Course (SEC)(2)

1. LaTeX and HTML	2. Computer Algebra Systems and Related Softwares
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### Discipline Specific Elective: (DSE)(4)

DSE I: Numerical Methods	Mathematical Modeling and Graph Theory	C++ Programming
DSE II. Mathematical Finance	Discrete Mathematics	Cryptography and Network Security
DSE III. Probability theory & Statistics	Mechanics	Bio-Mathematics
DSE IV. Number Theory	Linear Programming and Theory of Games	Applications of Algebra

### Generic Elective: GE) (4)

Generic papers are offered to the students by other departments of the college

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbcs-syllabus>

## दर्शन शास्त्र विभाग

विभाग बी.ए. प्रोग्राम में दर्शन-शास्त्र को मुख्य विषय के रूप में प्रस्तावित करता है और दर्शनशास्त्र को हिंदी के बदले एम.आई.एल. के रूप में भी प्रस्तावित करता है। दूसरे विभाग के छात्रों के लिए दर्शनशास्त्र चार जेनेरिक एलेक्टिव (GE) पाठ्यक्रम को प्रस्तावित करता है। यह पाठ्यक्रम कई और तरह के अलावा तर्कशास्त्र, नीतिशास्त्र, भारतीय दर्शन, पाश्चात्य दर्शन, ग्रीक दर्शन, धर्म दर्शन, सामाजिक-राजनीतिक दर्शन और नारीवाद (फेमिनिज्म) के विकास में मील का पत्थर साबित हुए हैं। छात्र विषय की कठोरता से लाभान्वित हो सकते हैं तथा बौद्धिक क्षमता और उच्च विश्लेषणात्मक योग्यता विकसित कर सकते हैं। कुछ संभावित मार्ग जो छात्र इस विषय के माध्यम से खोज सकते हैं वे ये हैं – दर्शनशास्त्र में एम.ए., उद्यमवृत्ति, नागरिक सेवाएं एवं दूसरे सम्बंधित प्रतियोगी परीक्षाएँ।

## Department of Philosophy

The Department offers Philosophy as a main subject in B.A. Programme and courses in lieu of Hindi (MIL). For other Honours students the Department offers four Generic Elective courses. The courses cover important milestone in the development of Logic, Ethics, Indian Philosophy, Western Philosophy, Greek Philosophy, Philosophy of Religion, Socio-Political Philosophy and Feminism among many. Students can be benefitted from the rigor of the subject and develop intellectual potential and high analytical ability. Some of the possible avenues that can be explored on the basis of this initiation in the subject are M.A. in Philosophy, Entrepreneurship, Civil Services and other related competitive exams.

### The Faculty

Sharma Bhanu Bhupendra (TIC)	M.A., M.Phil., Ph.D.
Aamir Riyaz (On Leave)	M.A., M.Phil., Ph.D.
Satyendra Srivastava (Temp.)	M.A., M.Phil., Ph.D.

Papers offered by Department of Philosophy under CBCS:

#### Discipline Specific Core (14)

1. Logic	2. Ethics	3. Indian Philosophy
4. Western Philosophy	5. Philosophy of Religion	6. Applied Ethics
7. Social and Political Philosophy	8. Feminism	9. Aesthetics
10. Buddhism	11. Jainism	12. Vedic value system
13. Greek Philosophy		

#### Ability Enhancement Compulsory Course (AECC) (2)

English/ Introduction to Logic/ Introduction to Indian Philosophy/ Introduction to Ethics/ Introduction to Western Philosophy/ Environmental Science

#### Skill Enhancement Course (SEC)(4)

1. Ethical Decision Making	2. Yoga Philosophy	3. Art & Film Appreciation
4. Critical Thinking		

#### Generic Elective: GE) (4)

Ethics in Public Domain	Formal Logic/ Symbolic Logic	Feminism
Bio-Ethics		

GE papers will be offered to all Honours Courses.

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbs-syllabus>

## शारीरिक शिक्षा विभाग

शारीरिक शिक्षा विभाग खेलों में उत्कृष्ट प्रदर्शन हेतु खेल-कूद कोटे से दाखिला पाने वाले विद्यार्थियों को सभी खेल सुविधाएँ उपलब्ध करवाता है। साथ ही विभाग विद्यार्थियों के खेल प्रतिभा के विकास के लिए लगातार प्रयास करता है, जिससे वह राज्य और राष्ट्रीय स्तर पर खेलने के लिए तैयार हो सकें। विभाग विद्यार्थियों को खेल सुविधाओं के साथ खेल आयोजनों को बढ़ावा देता है।

## Department of Physical Education

The Department provides sports facilities to all students admitted on sports basis for wider participation. It strives to groom and develop outstanding sports persons for participation in state & National level events. It also maintains sports facilities and promotes sporting events.

### The Faculty

M P Sharma (TIC)

M.P.Ed., Ph.D.

### Discipline Specific Core Course (DSC)

- |   |                                    |   |
|---|------------------------------------|---|
| 1. Introduction to Physical Education in the Contemporary Context | 2. Fitness, Wellness and Nutrition | 3. Health Education, Anatomy and Physiology |
| 4. Posture, Athletic Care and First Aid                           |                                    |   |

### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL Communication /Environmental Science

### Skill Enhancement Course (SEC)(2)

- |                       |  |                                      |
|-----------------------|--|--------------------------------------|
| 1. Wellness & Fitness | 2. Management of Aerobics & Group Training | 3. Wholistic Personality Development |
| 4. Yoga Skills        | 5. Sports Journalism                       | 6. Sports Industry & Marketing       |

### Discipline Specific Elective: (DSE)(2)

- |   |                    |                                    |
|---|--------------------|------------------------------------|
| DSE I: Sports for All                           | Sports Psychology  | Sports Administration & Management |
| DSE II: Media and Careers in Physical Education | Balanced Education | Measurement and Evaluation         |

### Generic Elective: 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                           |                                 |  |

The above GE papers are offered to other departments by Physical Education department  
For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbs-syllabus>

## भौतिकी और इलेक्ट्रॉनिक्स विभाग

हम जो घटनाएं हमारे चारों ओर देखते हैं, चाहे वह सूर्यास्त का लाल रंग हो या ब्रह्मांड की शुरुआत से आने वाली रोशनी, प्रकृति के कुछ नियमों के कार्य को दर्शाती हैं। भौतिकी विज्ञान इन कानूनों को खोजने और उनके परिणामों का अध्ययन करने का एक मानवीय प्रयास है। कॉलेज के भौतिकी विभाग की स्थापना 1948 में हुई थी, जबकि 1987 में इलेक्ट्रॉनिक्स डिवीजन अस्तित्व में आया था। विभाग यूजी कार्यक्रमों अर्थात् बीएससी (ऑनर्स) भौतिकी, बीएससी (ऑनर्स) इलेक्ट्रॉनिक्स और पीजी प्रोग्राम यानी एमएससी भौतिक विज्ञान प्रदान करता है। भौतिकी में सम्मान पाठ्यक्रम न केवल भौतिकी से संबंधित विषयों का गहराई से विचार प्रदान करता है बल्कि उन्हें इलेक्ट्रॉनिक्स, गणित और रसायन शास्त्र के साथ एकीकृत करता है। छात्रों के प्रश्नों और अपेक्षाओं को पूरा करने के लिए, विभाग में भौतिकी, इलेक्ट्रॉनिक्स और कंप्यूटर-आधारित प्रयोगों के लिए समर्पित प्रयोगशालाएं अच्छी तरह से सुसज्जित हैं। इलेक्ट्रॉनिक्स सम्मान पाठ्यक्रम अपने छात्रों को इस शक्तिशाली और विविध क्षेत्र की मूलभूत बातों में शुरू करता है और वैकल्पिक क्षेत्रों में विशेषज्ञता के लिए अवसर प्रदान करता है।

पाठ्यक्रम छात्रों को एक व्यापक के साथ गणित, विज्ञान और इलेक्ट्रॉनिक्स के मौलिक सिद्धांतों, और वास्तविक ज्ञान को जटिल प्रणालियों के डिजाइन, विश्लेषण और कार्यान्वयन को समझने की क्षमता के लिए तैयार करता है। छात्र कक्षा के शिक्षण से संबंधित अनुभवी शिक्षा में शामिल होने से अपनी मजबूत नींव पर निर्माण करते हैं।

## Department of Physics and Electronics

All the phenomena we see around us, whether it is the red colour of the sunset or the light coming from the beginning of the universe, reflect the functioning of certain laws of nature.

Physics is a human attempt to discover these laws and to study their consequences. Physics department of the college was established in 1948, while Electronics Division came into existence in 1987. The department offers UG Programmes namely B.Sc. (Honors) Physics, B.Sc. (Honors) Electronics and PG Programme i.e. M.Sc. Physics. The honours course in Physics not only provides an in-depth view of topics relating to physics but also integrates them with electronics, mathematics and chemistry. In order to cater to the queries and expectations of the students, the department has well-equipped laboratories dedicated for physics, electronics and computer-based experiments. The electronics honours course initiates its students into the basics of this potent and diverse field and also offers scope for specialization in optional areas. The course prepares students with a broad foundation in fundamental principles of Mathematics, Science, and Electronics, and the ability to apply this knowledge to understand the design, analysis, and implementation of real-life complex systems. Students build on their strong foundation by engaging in experiential learning co-related to classroom teaching. The mission of the Department is, to develop human potential fully so that intellectually capable and imaginatively gifted leaders can

emerge in a range of professions, to develop academic integrity and accountability, to train and develop students to be good and able citizens, capable of making significant contribution towards meeting the developmental needs and priorities of the Nation and to inculcate in students moral values and leadership qualities, such that they shall always uphold and promote a high social order and be ready and willing to work for the emancipation of the poor, the needy and the under-privileged. The department is proud to have highly qualified, experienced and highly dedicated faculty. All the faculty members are equally passionate about their research and teaching. They are keen to bring the excitement of discovery to the classroom and to involve the students in research. Their research interests ranges from Nanotechnology to the beginning of the universe. Many of them have worked at some of the leading international research and academic institutions and continue to be involved in collaborative research with these institutions. The main motive of the faculty members is to inculcate a sense of logical and scientific reasoning amongst their students.

### The Faculty

#### Electronics Faculty

Dr. Mamta Saini	M.Sc., M.Phil., Ph. D.
Sh. Prabhat K Singh	M.Sc., M.Phil.
Dr. Mona Bhatnagar	M.Sc., M.Phil., Ph. D.
Dr. Amit Sehgal	M.Sc., Ph. D.

#### Physics Faculty

Mr Sushil Kumar	M.Sc., M.Phil.
Dr. Pradeep Kumar	M.Sc., Ph. D.
Dr. Namrata Soni	M.Sc., Ph. D.
Dr. Maya Verma	M.Sc., Ph. D.

Ms. Bhavna Vidhani (TIC)	M. Sc., M. Tech.
Dr. Hema Chutani	M.Sc., Ph. D.
Dr. D. Srikala	M.Sc., Ph. D.
Dr. Chetana Jain	M.Sc., Ph.D.

## B.Sc. (Hons) Physics

### Core Course(14)

1. Mathematical Physics-I	2. Mechanics	3. Electricity and Magnetism
4. Waves and Optics	5. Mathematical Physics-II	6. Thermal Physics
7. Digital Systems and Applications	8. Mathematical Physics III	9. Elements of Modern Physics
10. Analog Systems and Applications	11. Quantum Mechanics and Applications	12. Solid State Physics
13. Electromagnetic Theory	14. Statistical Mechanics	

### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL Communication /Environmental Science

### Skill Enhancement Course (SEC)(2-4)

1. Physics Workshop Skills	2. Computational Physics Skills	3. Electrical circuits and Network Skills
4. Basic Instrumentation Skills	5. Renewable Energy and Energy harvesting	6. Technical Drawing
7. Radiation Safety	8. Applied Optics	9. Weather Forecasting
<b>Discipline Specific Elective: (DSE)(4)</b>		
1. Experimental Techniques	2. Advanced Mathematical Physics	3. Embedded systems: Intro. to Microcontroller
4. Nuclear and Particle Physics	5. Physics of Devices and Communication	6. Astronomy and Astrophysics
7. Atmospheric Physics	8. Biological physics	9. Advanced Mathematical Physics-II
10. Communication System	11. Applied Dynamics	12. Verilog and FPGA based system design
13. Classical Dynamics	14. Digital Signal processing	15. Nano Materials and Applications
16. Physics of the Earth	17. Medical Physics	18. Dissertation

### Generic Elective: GE) (4)

1. Electricity and Magnetism	2. Mathematical Physics	3. Digital, Analog and Instrumentation
4. Applied Dynamics	5. Medical Physics	6. Waves and Optics
7. Quantum Mechanics*	8. Communication System*	9. Verilog and FPGA based system design*
10. Nano Materials and Applications*	11. Mechanics	12. Elements of Modern Physics
13. Solid State Physics	14. Embedded System: Intro. to Microcontroller	15. Biological physics
16. Thermal Physics	17. Digital Signal processing	18. Nuclear and Particle Physics*
19. Astronomy and Astrophysics*	20. Atmospheric Physics*	21. Physics of the Earth*

\*Not offered in 1st semester.

B.Sc. (Hons) Electronics

**Core Course(14)**

- |  |  |                                 |
|--|--|---------------------------------|
| 1. Basic Circuit Theory and Network Analysis | 2. Mathematics Foundation for Electronics  | 3. Semiconductor Devices        |
| 4. Applied Physics                           | 5. Electronic Circuits                     | 6. Digital Electronics and VHDL |
| 7. C Programming and Data Structures         | 8. Operational Amplifiers and Applications | 9. Signals and Systems          |
| 10. Electronic Instrumentation               | 11. Microprocessors and Microcontrollers   | 12. Electromagnetics            |
| 13. Communication Electronics                | 14. Photonics                              |                                 |

**Ability Enhancement Compulsory Course (AECC) (2)**

English/ MIL Communication /Environmental Science

**Skill Enhancement Course (SEC)(2)**

- |   |                             |                                    |
|---|-----------------------------|------------------------------------|
| 1. Design and Fabrication of Printed Circuit Boards | 2. Robotics                 | 3. Mobile Applications Development |
| 4. Internet and Java Programming                    | 5. Programming with LabVIEW |                                    |

**Discipline Specific Elective: (DSE)(4)**

- |   |                                |  |
|---|--------------------------------|--|
| 1. Power Electronics                              | 2. Numerical Analysis          | 3. Modern Communication Systems                      |
| 4. Semiconductor Fabrication and Characterization | 5. Electrical Machines         | 6. Basic VLSI Design                                 |
| 7. Digital Signal Processing                      | 8. Control Systems             | 9. Computer Networks                                 |
| 10. Embedded Systems (4+4 )                       | 11. Biomedical Instrumentation | 12. Transmission Lines, Antenna and Wave Propagation |
| 13. Dissertation (4+4)                            |                                |  |

**Generic Elective: GE) (4)**

- |  |                          |   |
|--|--------------------------|---|
| 1. Electronic Circuits and PCB Designing | 2. Digital System Design | 3. Instrumentation                            |
| 4. Practical Electronic s                | 5. Communication Systems | 6. Microprocessor and Microcontroller Systems |
| 7. Consumer Electronics                  |                          |   |

The above GE options are offered by Electronics department for other courses.

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbs-syllabus>



## संस्कृत विभाग

भारत की समृद्ध और गौरवशाली विरासत से सम्बंधित एक भाषा संस्कृत आज प्रासंगिक है क्योंकि यह हमारे प्राचीन विचारकों के ज्ञान को प्रकाशित करने का मुख्य माध्यम है। यह विषय प्राचीन संस्कृतियों के सामाजिक, सांस्कृतिक और राजनीतिक मूल्यों को अपने छात्रों को प्राप्त करने के अलावा उन्हें प्राचीन भारतीय इतिहास, भाषा विज्ञान, पुरातत्व आदि की सराहना करने में सक्षम बनाता है। ऑनर्स पाठ्यक्रम आधुनिक समय में वैदिक उपनिषद् और शास्त्रीय साहित्य के अवबोध एवं व्याख्यान पर विशेष बल देता है। स्नातक के बाद उच्च शिक्षा में जाने के अलावा छात्र शिक्षण, अनुवाद, सिविल सेवा में रोजगार पाते हैं। संकाय में व्याकरण, दर्शन, भाषा विज्ञान और वैदिक सिद्धांतों में विशेषज्ञता के साथ समर्पित और अनुभवी शिक्षकों का समावेश होता है

## Department of Sanskrit

A language related to the rich and glorious heritage of India, Sanskrit is relevant today because it remains the chief medium of unlocking the wisdom of our ancient thinkers. Besides acquainting its students with the social, cultural and political values of ancient cultures the subject also enables them to appreciate ancient Indian History, Linguistics, Archaeology, etc. The Honors course lays special emphasis on interpreting ancient vedic, better Upanishadic and classical literature for modern times. Graduates find employment in teaching, translation, civil services, apart from pursuing higher studies. The faculty consists of dedicated and experienced teachers with specialization in grammar, philosophy, philology and vedic studies.

### The Faculty

Dr. Sandhya Rathore	M.A., Ph.D.
Dr. Ranjeet Kumar Mishra	M.A., M.Phil, Ph.D.
Dr. Avnish Kumar	M.A., M.Phil., Ph. D.
Dr. Braham Prakash (TIC)	M.A., M.Phil, Ph.D.
Dr. Satessh Kumar Mishra	M.A., M.Phil, Ph.D.

### B.A. (Hons) Sanskrit

#### Core Course(14)

1. Classical Sanskrit Literature (Poetry)	2. Critical Survey of Sanskrit Literature	3. Classical Sanskrit Literature (Prose)
4. Self Management in Gita	5. Classical Sanskrit Literature (Drama)	6. Poetics and Literary Criticism
7. Indian Social Institutions and Polity	8. Indian Epigraphy Paleography And Chronology	9. Modern Sanskrit Literature
10. Sanskrit and World Literature	11. Vedic Literature	12. Sanskrit Grammar
13. Ontology And Epistemology	14. Sanskrit Composition And Communication	

#### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL Communication /Environmental Science

**Skill Enhancement Course (SEC)(2)**

- |                                |                                     |  |
|--------------------------------|-------------------------------------|--|
| 1. Acting And Script Writing   | 2. Reading Skills In Brahmi Scripts | 3. Machine Translation: Tools And Techniques |
| 4. Evolution Of Indian Scripts | 5. Sanskrit Meters And Music        |  |

**Discipline Specific Elective: (DSE)(4)**

- |                                   |                            |                               |
|-----------------------------------|----------------------------|-------------------------------|
| Indian System Of Logic And Debate | Art Of Balanced Living     | Theatre And Dramaturgy        |
| Tool And Techniques For           | Sanskrit                   | Computational Linguistics For |
| Computing Sanskrit Language       | Linguistics                | Sanskrit                      |
| Fundamentals Of Ayurveda          | Environmental Awareness In |                               |
|                                   | Sanskrit Literature        |                               |

**Generic Elective: GE) (4)**

The student will opt for GE courses from a pool of GE courses offered by other departments in the College.

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbcs-syllabus>

**Subjects offered to B.A. Programme**

**Discipline Specific Core Course**

- |                     |                   |                   |
|---------------------|-------------------|-------------------|
| 1. Sanskrit Poetry  | 2. Sanskrit Prose | 3. Sanskrit Drama |
| 4. Sanskrit Grammar |                   |                   |

**Ability Enhancement Compulsory Course (AECC)**

English/ MIL Communication /Environmental Science/ Basic Elements In Jyotisha / Indian Architecture System/ Basic Elements Of Ayurveda/ Computer Awareness For Sanskrit/ E - Learning Tools And Techniques For Sanskrit/ Yoga Sutra Of Patanjali/ Indian Theatre

**Skill Enhancement Course (SEC)(2)**

- |                                |                                     |  |
|--------------------------------|-------------------------------------|--|
| 1. Acting And Script Writing   | 2. Reading Skills In Brahmi Scripts | 3. Machine Translation: Tools And Techniques |
| 4. Evolution Of Indian Scripts | 5. Sanskrit Meters And Music        |  |

**Discipline Specific Elective: (DSE)(4)**

- |                                     |                                   |                    |
|-------------------------------------|-----------------------------------|--------------------|
| Philosophy, Religion And Culture In | India Perspectives In Personality | Literary Criticism |
| Sanskrit Tradition                  | Development                       |                    |
| Nationalism In Sanskrit Literature  | Mathematical Tradition            |                    |
|                                     | In Sanskrit                       |                    |

**Generic Elective: (GE)**

For detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbcs-syllabus>

## प्राणिविज्ञान विभाग

हंसराज कॉलेज का प्राणिविज्ञान विभाग दिल्ली विश्वविद्यालय के मूल कॉलेजों के बीच सबसे प्रतिष्ठित विभागों में से एक है। यह 3 साल की बीएससी (ऑनर्स) प्राणीशास्त्र पाठ्यक्रम प्रदान करता है जो एक व्यापक अध्ययन पर आधारित है जो जन्तुओं और जन्तु-जीवन अध्ययन पर केंद्रित है। जन्तुओं और उनके समुदायों का "जीवन" कैसे काम करता है, और इसके परिणामस्वरूप, हम कैसे काम करते हैं, इस बारे में अंतर्दृष्टि प्रदान करता है। इसमें जन्तु साम्राज्य की पूरी प्रजातियों से संबंधित वैज्ञानिक अध्ययन और जैव विविधता पारिस्थितिकीय कार्य को कैसे प्रभावित करती है।

एक प्राणिविज्ञानी के रूप में, जन्तु-विज्ञान के गहन ज्ञान के अधिग्रहण और प्रयोगशाला में काम करने का अनुभव और क्षेत्रों जैसे पर्यावरण विज्ञान, जीवन विज्ञान, जेनेटिक्स, जैव प्रौद्योगिकी, विष विज्ञान, आणविक जीव विज्ञान, वानिकी, वन्य जीव संरक्षण, सतत कृषि और औषधि उद्योग आदि जैसे विभिन्न विषयों में छात्रों के करियर के लिए अवसर प्रदान करता है। जूलांजी में वर्तमान चॉइस-आधारित क्रेडिट सिस्टम (सीबीसीएस) एपिकल्चर, रिसर्चमैथडोलॉजी और एक्वेरियम फिश रखने में बढ़िया कौशल विकसित करने के लिए रिकल एन्हांसमेंट कोर्स (एसईसी) प्रदान करता है जो छात्रों को वैकल्पिक करियर विकसित करने में मदद कर सकता है।

कक्षा शिक्षा शिक्षण के साथ विभिन्न सेमिनारों, और कार्यशालाओं का आयोजन, इसके अतिरिक्त विभिन्न शोध संस्थानों, अस्पतालों, वन्यजीवन अभ्यारण्य, जैव विविधता पार्क और चिड़ियाघर का शैक्षिक भ्रमण कराया जाता है। यह छात्रों के लिए नये आयाम प्रदान करता है, एवं हस्त प्रशिक्षण और प्रतिष्ठित वैज्ञानिकों के साथ बातचीत करने का मौका जो जन्तु-विज्ञान में अनुसंधान और विकास की दिशा में गहरी समझ और रुचि पैदा करने में मदद करता है।

छात्रों को डीबीटी, भारत सरकार द्वारा वित्तपोषित स्टार-कॉलेज योजना के अन्तर्गत अनुशासनात्मक

## Department of Zoology

The Department of Zoology, Hansraj College is one of the most coveted departments amongst the constituent colleges of Delhi University. It offers a 3-year B.Sc. (Hons.) Zoology course which is based on a comprehensive study that focuses on animals and animal life. The study of animals and communities provides an insight into how "life" works, and, consequently, how we work. It includes the scientific studies related to the entire species of the animal kingdom, and how biodiversity affects ecological function. As a Zoologist, the in-depth knowledge of animal sciences acquired, and experience in laboratory and field work equips the students for a career in diverse disciplines like Environmental Sciences, Life Sciences, Genetics, Biotechnology, Toxicology, Molecular Biology, Forestry, Wildlife Conservation, Sustainable Agriculture and Pharmaceutical industries etc. The current Choice- Based Credit System (CBCS) in Zoology offers, Skill Enhancement Courses (SEC) to develop fine skills in Apiculture, Research Methodology and Aquarium Fish Keeping which can further help students to pursue alternate careers. Classroom teaching is supplemented with regular seminars, workshops and educational excursions to various research institutes, hospitals and wild life sanctuaries, biodiversity parks and zoo etc. This gives enormous exposure to the students, hands-on training and interaction with eminent scientists which helps in inculcating a deeper understanding and interest towards research and development in animal sciences.

परियोजनाओं में और अनुसंधान परिषद, दिल्ली विश्वविद्यालय द्वारा वित्त पोषित इनोवेशन प्रोजेक्ट के तहत भी काम करने का अवसर मिलता है। इसके अलावा कई छात्र देश के प्रतिष्ठित शोध संस्थानों में ग्रीष्मकालीन शोध प्रशिक्षु के रूप में काम करते हैं। विज्ञान-सेतु कार्यक्रम नेशनल इंस्टीट्यूट ऑफ इम्यूनोलॉजी के साथ हाल ही में स्थापित एक सहयोग है।

संकाय सदस्य विशेषज्ञता के अपने संबंधित क्षेत्रों में समर्पित और अत्यधिक योग्य हैं और छात्रों के करियर को उनके विशेष निर्देशन के साथ मार्गदर्शन में एक महत्वपूर्ण भूमिका निभाते हैं।

Students also get an opportunity to work in inter-disciplinary projects under Star-College Scheme funded by DBT, Government of India, and under Innovation Projects funded by Research Council, University of Delhi. Apart from this many students work as summer research trainees in prestigious research institutes of the country. Science-Setu Programme is another recently established collaboration with the National Institute of Immunology. Faculty members are dedicated and highly qualified in their respective fields of specialization and play an instrumental role in shaping career of the students by mentoring them with their expert guidance.

### The Faculty

Hardeep Kaur	M.Sc. M. Phil. Ph.D.
Dinesh Kumar Gautam (TIC)	M.Sc., Ph. D.
Vandana Kumari Singh	M.Sc. MS. M. Phil. Ph.D.
Lokesh Chandra Mishra	M.Sc. Ph.D.
Kaveri Chakraborty	M.Sc. Ph.D.

### Core Course(14)

1. Non- chordates I: Protista to Pseudocoelomates	2. Perspectives in Ecology	3. Non- chordates II: Coelomates
4. Cell Biology	5. Diversity in Chordates	6. Physiology: Controlling and Coordinating Systems
7. Fundamentals of Biochemistry	8. Comparative Anatomy of Vertebrates	9. Physiology: Life sustaining Systems
10. Biochemistry of Metabolic Processes	11. Molecular Biology	12. Principles of Genetics
13. Developmental Biology	14. Evolutionary Biology	

### Ability Enhancement Compulsory Course (AECC) (2)

English/ MIL Communication /Environmental Science

### Skill Enhancement Course (SEC)(2)

1. Apiculture/ Medical Diagnostics	2. Research Methodology/ Sericulture/ Aquarium Fish Keeping
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### Discipline Specific Elective: (DSE)(4)

DSE I: System Programming	Numerical Methods	Operational Research for Computer Science
DSE II. Microprocessor	Modeling and Simulation	Advanced Algorithms
DSE III. Machine Learning	Introduction to Data Sciences	Combinatorial Optimization

DSE IV. Digital Image Processing

Data Mining

Project Work / Dissertation

**Generic Elective: GE) (4)**

Animal Diversity/ Insect Vectors and Diseases

Human Physiology/ Exploring the Brain: Structure and Function

Food Nutrition and Health/ Environment and Public Health

Animal Cell Biotechnology/  
Aquatic BiologyFor detailed syllabus refer <http://www.du.ac.in/du/index.php?page=cbcs-syllabus>**बीएससी जीवन विज्ञान**

बीएससी जीवन विज्ञान का तीन वर्षीय पाठ्यक्रम विज्ञान के विभिन्न क्षेत्रों से मिलकर बना है जिसके अंतर्गत सूक्ष्मजीवों, पौधों, जंतुओं और मनुष्यों का वैज्ञानिक अध्ययन किया जाता है। जीवन विज्ञान ज्ञान और शोध के क्षेत्र में तेजी से विकसित होने वाला क्षेत्र है। इसलिए यह वैश्विक स्तर पर सूचना उद्योग के दिग्गजों के लिए तथा नए उत्पादों एवं शोध के क्षेत्र में कार्य करने वाले निगमों आदि के लिए एक महत्वपूर्ण क्षेत्र कजे रूप में सामने आया है। जीवन विज्ञान में में करियर के अनेक और विस्तृत आयाम हैं। बी.एससी. जीवन विज्ञान डीग्री पाठ्यक्रम में जीवन की विविध क्रियाओं का अध्ययन शामिल है। यथा, मोलीक्यूलर से सेल्यूलर लाइफ तक की परिवर्तन प्रक्रिया का अध्ययन, इस कोर्स को पूरा करने के बाद डिग्री धारकों के लिए प्रकृति से जुड़े कई प्रकार के करियर का स्कोप है। इस क्षेत्र में करियर विकल्पों संबंधी कुछ उदाहरण हैं – फॉरेस्टर, चिकित्सक अथवा पर्यावरण वैज्ञानिक, टॉक्सिकोलोजिस्ट, साइटोजेनेटिसिस्ट, इम्यूनोलोजिस्ट तथा फार्मास्यूटिकल साइंटिस्ट आदि।

<http://www.du.ac.in/du/index.php?page=cbcs-syllabus>

**B.Sc. Life Sciences**

B.Sc. in Life Science is a three year duration programme comprises all the fields of science that involves the scientific study of living organs like microorganisms, plants, animals and human being. Life Science is one of the fastest developing domains with an explosion in knowledge and breakthrough discoveries. Hence, it has become a major thrust area for the global giants in the information industry and also for corporates involved in research and development of new products. Life science careers vary widely. B.Sc. (Life Sciences) Degree course involves studies of various processes of life e.g. the process involved for the change from molecular to cellular life. This course opens many careers originating in nature that open many career scopes for the degree holders after completion of it. A few examples of career options in this field include being a forester, a physician or an environmental scientist, toxicologist, cytogeneticist, immunologist and pharmaceutical scientist etc. For details of the course structure under the CBCS scheme, visit <http://www.du.ac.in/du/index.php?page=cbcssyllabus>

## बीएससी भौतिकी विज्ञान

बीएससी जीवन विज्ञान के विपरीत बीएससी भौतिकी विज्ञान में विज्ञान की उन शाखाओं का अध्ययन किया जाता है जिसमें जीवित जीवों का अध्ययन शामिल नहीं होता है। विज्ञान की शाखाओं में भौतिकी, रसायनविज्ञान, गणित, कंप्यूटर विज्ञान की अन्तःक्रियाओं में रुचि रखने वाले लोग इस विषय का चयन करते हैं। इस कोर्स को पूरा करने के बाद विद्यार्थी इस कोर्स के तहत चुने गए तीन डिप्लिना कोर्स संबंधी विषय में से किसी भी एक विषय में मास्टर डिग्री कर सकते हैं।

<http://www.du.ac.in/du/index.php?page=cbbc-syllabus>

## B. Sc. Physical Sciences

In contrast with B. Sc. Life Sciences, the three years' undergraduate programme course in physical sciences includes study of branches of science that do not involve study of living organisms. Those interested in learning the interplay between branches of science such as physics, chemistry, mathematics and computer science opt for this course. Having passed this course, a student uses to have choice to go for a Master's programme in any of the three discipline centric subjects he/she had opted for. For details of the course structure under the CBCS scheme, visit

<http://www.du.ac.in/du/index.php?page=cbcssyllabus>

and for the options offered to this course by the Departments of Chemistry, Computer Science, Mathematics and Physics, see the corresponding Department pages.

## बीएससी मानव विज्ञान अथवा नृविज्ञान

यह तीन वर्षीय पाठ्यक्रम है। मानव विज्ञान मनुष्य और मनुष्य समाज के विकास का आरम्भ से अब तक के अध्ययन से सम्बंधित है। चूँकि यह मानव समाज के पूर्ण इतिहास और मानव समाज और उसकी संस्कृति की पूरी श्रृंखला जिसमें ऐतिहासिक रूप से दुनिया का उपेक्षित क्षेत्र भी शामिल है से सम्बंधित है अतः ये अन्य समाज विज्ञान से भिन्न है। परिणामस्वरूप मानव विज्ञान विशेष रूप से सामाजिक, सांस्कृतिक और जैविक विविधता संबंधी प्रश्नों एवं शक्ति, पहचान और असमानता की विशेष रूप से परख करता है। मानव विज्ञान में शिक्षा बहुसांस्कृतिक एवं वैश्विक रूप से जुड़ी हुई दुनिया में बेहतर ढंग से जीने और काम करने

## B.Sc. (H) Anthropology

B.Sc. Anthropology is three year duration course. Anthropology is devoted to the study of human beings and human societies as they exist across time and space. It is distinct from other social sciences in encompassing both the full span of human history and the full range of human societies and cultures, including those located in historically marginalized areas of the world. As a result, anthropology is especially attuned to questions of social, cultural, and biological diversity and to issues of power, identity,

के लिए उत्कृष्ट रूप से तैयार होने का अवसर प्रदान करता है। यह विद्यार्थियों को करियर संबंधी अनेक क्षेत्रों में कार्य करने के लिए तैयार करता है। जैसे विधि, औषधि, व्यवसाय, सार्वजनिक सेवा, पर्यावरण संतुलन, रिसोर्स मैनेजमेंट आदि। कई अकादमिक मानवविज्ञानी अन्य विभागों या विश्वविद्यालय कार्यक्रमों में जैसे स्कूल ऑफ मेडिसिन, महामारी विज्ञान, सार्वजनिक स्वास्थ्य, जातीय अध्ययन, सांस्कृतिक अध्ययन, समुदाय अथवा क्षेत्रों का अध्ययन, भाषाविज्ञान, शिक्षा, पारिस्थितिकी, संज्ञानात्मक मनोविज्ञान और तंत्रिका विज्ञान आदि क्षेत्रों में अपना करियर बनाते हैं, इस पाठ्यक्रम के कोर पेपर के लिए कक्षा मानव विज्ञान विभाग, दिल्ली विश्वविद्यालय में संचालित होती हैं

<http://anthro.du.ac.in/bsc.html>

and inequality. Education in Anthropology provides excellent preparation for living and working in a multicultural and globally-interconnected world. It equips students for careers in a wide range of fields, including law, medicine, business, public service, environmental sustainability, and resource management etc. A number of academic anthropologists find careers in other departments or university programs, such as schools of medicine, epidemiology, public health, ethnic studies, cultural studies, community or area studies, linguistics, education, ecology, cognitive psychology and neural science. The classes for core papers of this course are conducted by and at the Department of Anthropology, University of Delhi. For more details about the course, please visit <http://anthro.du.ac.in/bsc.html>

## बीएससी भूविज्ञान

भूविज्ञान धरती के विविध अवयवों एवं इसके भौतिक गुणों के अध्ययन से सम्बंधित है। बीएससी भूविज्ञान पाठ्यक्रम सैद्धांतिक और व्यावहारिक दोनों प्रकार के अद्यतन बिन्दुओं से मिलकर बना है। इस पाठ्यक्रम में डिग्री प्राप्त करने वालों के लिए करियर संबंधी विकल्पों की भरमार है जिनमें आर्थिक भूविज्ञान, भूवैज्ञानिक इंजीनियरिंग, मिनेरलोजी एवं रिमोट सेंसिंग शामिल हैं। संघ लोक सेवा आयोग, द जियोलाजिकल सर्वे ऑफ इंडिया, ओएनजीसी जैसी संस्थाएं भूविज्ञान डिग्रीधारकों को नौकरी की पेशकश करते हैं। इस पाठ्यक्रम के लिए कक्षा भूविज्ञान विभाग, दिल्ली विश्वविद्यालय में संचालित होती हैं

<http://www.du.ac.in/du/index.php?page=cbs-syllabus>

## B. Sc. (H) Geology

Geology is the subject that studies the substances our earth is composed of, its physical properties and the evolution. The course in Geology comprises of an advanced content with both theoretical and practical components. Students having a degree in Geology have a plethora of choices to advance and choose a career which include career in Economic Geology, Geological Engineering, Mineralogy and remote sensing. Organizations such as Union Public Service Commission, the Geological Survey of India and Oil and Natural Gas corporation offer jobs to Geology degree holders. The classes of core courses of this course are conducted by and



at the Department of Geology, University of Delhi. For details of the course structure, please visit

<http://www.du.ac.in/du/index.php?page=bcssyllabus>

## बी.ए. प्रोग्राम

तीन वर्षीय बीए प्रोग्राम एक ऐसा पाठ्यक्रम है जो छात्रों को कला और वाणिज्य की विभिन्न शाखाओं से बनी हुई एक बड़ी शृंखला में से अपने विषयों को चुन सकने का विकल्प उपलब्ध कराता है। एक विषयक अधिगम तक अपने को सीमित न रखने वाले रचनात्मक छात्रों के लिए यह पाठ्यक्रम एक विशेष आकर्षण रहता है। यह पाठ्यक्रम छात्रों को अपनी रूचि के अनुसार पढ़ने का अवसर देने के साथ ही उन्हें मानविकी के एक विहंगम दृश्य का अवलोकन कराते हुए उनकी सृजनात्मकता का सिंचन भी करता है। बीए प्रोग्राम उपाधिधारक छात्र आज बड़ी संख्या में सफल प्रशासक, पत्रकार और सामाजिक कार्यकर्ता के रूप में कार्यरत हैं। बीए प्रोग्राम पाठ्यक्रम की संरचना सीबीसीएस के अनुरूप है।

नोट : मुख्य तथा वैकल्पिक विषयों के विभिन्न संयोजनों का निर्धारण यथोचित समय पर छात्रों तथा विभागों से चर्चा के उपरान्त ही होगा

## B. A. Programme

The three years' B. A. Programme is a course offering a wide range of choices for the students to choose from various streams of Arts and Commerce. The course is a great attraction for the creative minds which do not want to confine to a monothematic learning. The course not only helps students pursue their interest but also helps their creativity evolve through a panoramic view of the world of humanities. A good number of students with the B. A. Programme degree are now successful administrators, journalists and social workers. The course structure of B. A. (Prog.) is as per the CBCS structure.

**\*Note :** Offers of various combinations of core and elective papers will be made after discussion with the students and the corresponding departments in due course of time.

***\*Admission Policy for courses is likely to change as per further information.***

***The College will follow the admission rules and regulations framed by University of Delhi and will update/ amend the same based upon the information received from the authorities.***

## FEES STRUCTURE (2019-20)

Breaking up of Annual fees (Fees in Rupees)	Sciences	Arts & Comm.	Comp. Sci. (SFS)	M.A. All Courses	M.Com	M.Sc. All Courses
Tuition Fee	180	180	15,000	216	216	216
Admission Fee	5	5	5	5	5	5
Lab. Fee	500	-	500	-	-	-
University Development Fee	600	600	600	600	600	600
University Cultural Fee	5	5	5	5	5	5
University Student Union	20	20	20	20	20	20
University Enrolment Fee	200	200	200	200	200	200
W.U.S.	5	5	5	5	5	5
N.S.S.	20	20	20	20	20	20
University Athletics fee	50	50	50	50	50	50
University Lib. Security	-	-	-	1000	1000	1000
University Lib. Development fund	-	-	-	200	200	200
University Lib.Fee	-	-	-	3	3	3
University Lab. Fee	-	-	-	-	-	20
Commatrix Fee	-	-	-	-	500	-
N.C.C.	40	40	40	40	40	40
College Sports fee	600	600	600	600	600	600
College Student Union fee	150	150	150	150	150	150
College Societies	200	200	200	200	200	200
College Seminars	150	150	150	150	150	150
College Development fee	2000	2000	2000	2000	2000	2000
College Lab. Maintenance fee	2200	-	2200	-	-	-
College Lib. Maintenance fee	400	400	400	400	400	400
Refundable Deposit	500	500	500	500	500	500
College Maintenance fee	1600	1600	1600	1600	1600	1600
Practical Refreshment Fee	120	50	120	-	-	-

## Fees Structure (2019-20)

House Examination Fee	100	100	100	-	-	-
Establishment (SF)	-	-	9000	-	-	-
Annual Charges	9050	9050	9050	9050	9050	9050
Portal and network Charges (300X12)	3600	3600	3600	-	-	-
University Examination Fee	-	-	-	-	-	-
Total Fee	22295	19525	46115	17014	17514	17034

Annual Charges:			
Medical fee	200	Garden	250
College complaints committee	30	Adm. Processing fee	500
Electricity & Water	800	Lib. R.Room	400
I.Card	250	College Magazine	200
Classtest & Photocopy	300	Fresher's Party	30
Social Function	200	Founders Day	150
Establishment	2,100	Orientation Day Function	100
Annual function	350	Canteen Improvement Fee	300
Computer Facility	300	Dance & Music fee	30
A.R.G.F	2,000	Internship	200
A.P.P Sabha	10	Skill & Quality	150
Mentorship	200		
		Total	9,050

S.NO.	COURSE	2019-2020	Exam Fee		Total Fee
1	B.A. (Programme)	19,525	510	510	20,545
2	B.A (Hons.) Economics	19,525	710	710	20,945
3	B.A.(Hons) English	19,525	710	710	20,945
4	B.A.(Hons) Hindi	19,525	710	710	20,945
5	B.A.(Hons) History	19,525	710	710	20,945
6	B.A.(Hons) Sanskrit	19,525	710	710	20,945
7	B.Com (Hons)	19,525	710	710	20,945
8	B.Sc.(Prog.) Life Science	22,295	1,110	1,110	24,515
9	B.Sc.(Prog.) Physical Science	22,295	1,010	1,010	24,315
10	B.S c.(Hons) Electronics	22,295	1,110	1,110	24,515
12	B.S c.(Hons) Mathematics	22,295	910	910	24,115

S.NO.	COURSE	2019-2020	Exam Fee		Total Fee
13	B.S c.(Hons) Physics	22,295	910	910	24,115
14	B.Sc.(Hons) Anthropology	22,295	1,110	1,110	24,515
15	B.Sc.(Hons) Botany	22,295	1,110	1,110	24,515
16	B.Sc.(Hons) Chemistry	22,295	910	1,110	24,315
17	B.Sc.(Hons) Zoology	22,295	1,110	1,110	24,515
18	B.Sc.(Hons) Geology	22,295	1,110	1,110	24,515
11	B.S c.(Hons) Computer Science	46,115	1,310	1,310	48,735
19	M.A.	17,014	710	710	18,434
20	M.Com	17,514	860	860	19,234
21	M.Sc. Anthropology	17,034	1,510	1,510	20,054
22	M.Sc. Botany	17,034	1,510	1,510	20,054
23	M.Sc. Chemistry	17,034	910	910	18,854
24	M.Sc. Geology	17,034	1,410	1,060	19,504
25	M.Sc. Mathematics	17,034	710	710	18,454
26	M.Sc. Operational Research	17,034	1,060	1,210	19,304
27	M.Sc. Physics	17,034	710	710	18,454
28	M.Sc. Zoology	17,034	1,510	1,510	20,054

### Fee Break-up for 2019-2020 1st Year (PWD Students)

Breaking up of Annual fees (Fees in Rupees)	Sciences	Arts & Comm.	Comp. Sci. (SFS)	M.A. All Courses	M.Com	M.Sc. All Courses
Admission Fee	5	5	5	5	5	5
University Student Union	20	20	20	20	20	20
I.Card	250	250	250	250	250	250
Adm. Processing fee	500	500	500	500	500	500
Total Fee	775	775	775	775	775	775

## SEATS BREAKUP FOR 2019-20

	Total	UR	SC	ST	OBC	EWS
B.A.(H) Economics	119	55	18	9	32	5
B.A.(H) English	59	27	9	4	16	3
B.A.(H) Hindi	59	27	9	4	16	3
B.A.(H) History	59	27	9	4	16	3
B.A.(H) Sanskrit	43	20	6	3	12	2
B.Com. (H)	229	105	34	17	62	11
B.A. Program	50	23	8	4	14	1
B.Sc. Life Sciences	68	31	10	5	18	4
B.Sc. Physical Sciences With Chemistry	34	16	5	3	9	1
B.Sc. Physical Sciences With Computer Science	34	16	5	3	9	1
B.Sc.(H) Botany	68	31	10	5	18	4
B.Sc.(H) Chemistry	76	35	11	6	21	3
B.Sc.(H) Mathematics	68	31	10	5	18	4
B.Sc.(H) Physics	76	35	11	6	21	3
B.Sc.(H) Zoology	68	31	10	5	18	4
B.Sc.(H) Electronics	34	16	5	3	9	1
B.Sc.(H) Computer Science	51	23	8	4	14	2
B.Sc.(H) Anthropology	34	16	5	3	9	1
B.Sc.(H) Geology	51	23	8	4	14	2

### BA Program Combinations#

Combinations	Total	Category wise seat distribution				
		UR	SC	ST	OBC	EWS
Economics and History	10	4	2	1	2	1
Commerce and Economics	10	5	1	1	3	0
Philosophy and History	10	5	1	1	3	0
Physical Education and History	10	5	1	1	3	0
Sanskrit and History	10	4	3	0	3	0

### # There is no deduction in aggregate for the change of stream.

1. Three percent (3%) seats in all undergraduate course are reserved for candidates with physical disabilities (not less than 40% of disability). The 3% reservation will be allocated as follows: 1% for persons with low vision or blindness; 1% for those with locomotors disabilities and cerebral palsy; 1% for hearing impaired. They shall carry with them the original and one attested copy of all the documents listed on Pg. 13 apart from a certificate of physical disability issued by Chief Medical Officer/ Civil Surgeon of any district or any Govt. Hospital authorized to issue such a certificate under the provision of PWD Act 1995. In case of further queries in this regard kindly refer to: <http://www.oodisabilities.nic.in>

2. In case seats reserved for the OBC category students are not filled up, such unfilled seats shall be filled up as per the Hon'ble Supreme Court guidelines.

3. Once the Admission Committee has taken a decision on a candidate's application for admission, the College will not entertain any personal representation correspondence or telephonic enquiry on the subject.

The college reserves the right to refuse admission to any candidate without assigning any reason.

## ACADEMIC YEAR CALENDER 2019-2020

SEMESTER I/III/V/VII	
Classes begin	20 <sup>th</sup> July, 2019 (Saturday)
Mid-Semester Break	07 <sup>th</sup> October, 2019 (Monday) to 13 <sup>th</sup> October, 2019 (Sunday) Note:- Dusshera on 8.10.2019 (Tuesday)
Classes begin after Mid-Semester Break	14 <sup>th</sup> October, 2019 (Monday)
Dispersal of classes, preparation leave and Practical Examination begin	16 <sup>th</sup> November, 2019 (Saturday)
Theory Examinations begin	30 <sup>th</sup> November, 2019 (Saturday)
Winter Break	17 <sup>th</sup> December, 2019 (Tuesday) to 31 <sup>st</sup> December, 2019 (Tuesday)
SEMESTER II/IV/VI/VIII	
Classes begin	1 <sup>st</sup> January, 2020 (Wednesday)
Mid-Semester Break	09 <sup>th</sup> March, 2020 (Monday) to 15 <sup>th</sup> March, 2020 (Sunday) Note:- Holi on 10.03.2020 (Tuesday)
Classes begin after Mid-Semester Break	16 <sup>th</sup> March, 2020 (Monday)
Dispersal of classes, preparation leave and Practical Examination begin	28 <sup>th</sup> April, 2020 (Tuesday)
Theory Examinations begin	11 <sup>th</sup> May, 2020 (Monday)
Summer Vacations	26 <sup>th</sup> May, 2020 (Tuesday) to 19 <sup>th</sup> July, 2020 (Sunday)

## CUT-OFF LIST SCHEDULE

Schedule for Undergraduate Merit Based Courses for Academic Session 2019-2020		
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)
<b>Note</b> <b>For Fee Payment:</b> The applicant has to log on to the Undergraduate Admission Portal to make online payment of the fee. This may be done till 15:00 hrs. of the next day of the approval of Admission in the portal.		
Further Cut-off Lists schedule may be declared depending on the number of vacant seat(s).		

हंसराज कॉलेज  
-दिल्ली विश्वविद्यालय-



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