



# DESHBANDHU COLLEGE

University of Delhi

देशहाँ अवाहिहास्य





लाला देशबंधु गुप्ता भारत के स्वतंत्रता संग्राम सेनानी एवं पत्रकार थे। उन्होंने लाला लाजपत राय के समाचार पत्र वंदेमातरम में संपादक के रूप में सहयोग दिया। गुप्ता ने बाल गंगाधर तिलक के लेखों से प्रभावित होकर अपना जीवन स्वतंत्रता आंदोलन के लिए समर्पित किया। साइमन कमीशन के दिल्ली पहुंचन पर उसका विरोध किया। वे अनेक बार जेल भी गए। लालाजी संविधान सभा के विशिष्ट सदस्य थे।

उनका जन्म पानीपत में हुआ था, लेकिन उनकी कर्मभूमि दिल्ली रही। देश के विभाजन के समय लाला जी ने दिल्ली और आस—पास के क्षेत्रों में साम्प्रदायिक सदभाव बनाये रखने में महत्वपूर्ण भूमिका निभाई। दुर्भाग्य से 1951 में कलकत्ता जाते समय विमान दुर्घटना में उनका निधन हो गया।



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#### **DISCLAIMER**

- In the context of the current COVID-19 pandemic, most of the information and guidelines given here are tentative and subject to modification and change as per Government of India (GOI) rules and regulations.
- Although utmost care has been taken to authenticate and validate the contents of this prospectus, however most of the information given herein belongs only to the courses offered by Deshbandhu College, therefore the applicants are advised to refer to the University of Delhi Bulletin for Undergraduate Courses (2020-21) available on the website.
- The information contained herein pertains to the rules, ordinances and statutes of the University of Delhi and as such they will be final in case of any dispute.
- College reserves the right to change the course combinations and nature of seats without prior information.
- University of Delhi is in the process of revising undergraduate CBCS programme in the light of Learning Outcome Based Curriculum Framework (LOCF). Decision of University of Delhi will be final in this regard.
- Data contained in the prospectus is only for information and must not be used for any legal purposes.



# Chairperson's Message



It is with great pleasure that I extend a warm welcome to all prospective student applicants and the newly admitted students of Deshbandhu College. You are fortunate to be associated with this college, which has a glorious past, an enriching present and a very promising future.

The main objective of Deshbandhu college is to groom young minds and personalities in an empowering and enchanting atmosphere. To achieve this, the college endeavors to provide you with the best academic training, knowledge and skills sets that enable a student to become truly successful in their field of choice. It is our sincere hope that as a student of this college you would not only learn how to become a responsible citizen and future leader of this country but also of the world.

The strength of Deshbandhu College lies in creating a strong blend of state-

of-the-art infrastructural facilities in our library, laboratories and sports and dedicated human resources. If you work hard today with our inbuilt facilities, helpful administration and excellent faculty, success will be always yours. As the Chairman of Deshbandhu College, I assure you that I will always be there to support you in realizing your dreams.

I wish you all the very best for a wonderful tenure in our college and all your future endeavours!

अपार हर्ष के साथ मैं देशबन्धु महाविद्यालय के भविष्योन्मुखी नव—नामांकित समस्त छात्र—छात्राओं का हार्दिक स्वागत व अभिनंदन करता हूँ। आप अत्यन्त सौभाग्यशाली हैं जो इस महाविद्यालय का अंग बन गये हैं, जिसका एक गौरवपूर्ण स्वर्णिम अतीत, समृद्ध वर्तमान व आशा से आविष्ट समुन्नत भविष्य है।

देशबन्धु महाविद्यालय का मुख्य उद्देश्य एक सशक्त, समृद्ध, मनोहर और आकर्षक वातावरण में आप जैसे तरुण बौद्धिकों के चेतनशील युवामन व व्यक्तित्व को सृजित करना तथा सम्यक् रूप से विकसित करना है। इस उद्देश्य के प्राप्ति के लिए यह महाविद्यालय आपको निरन्तर सर्वोत्कृष्ट शैक्षिक प्रशिक्षण, विविधतापूर्ण ज्ञान व दक्षता प्रदान करने का प्रयत्न करता है, जिससे आप मनोनुकूल चयनित अपने—अपने क्षेत्र में वास्तविक सफलता अर्जित कर सकें। इस महाविद्यालय के छात्र के रूप में आप न केवल इस देश के, बिक्क विश्व के एक जिम्मेदार नागरिक व भविष्य—निर्माता बनने का ज्ञान प्राप्त करेंगे और बनेंगे भी—सच्ची आशा के साथ—साथ हमें ऐसा पूर्ण विश्वास है।

देशबन्धु महाविद्यालय की शक्ति एक अत्याधुनिक अवसंरचनात्मक सुविधाओं से सम्पन्न पुस्तकालय, प्रयोगशलाओं, खेल-प्रशिक्षण और समर्पित मानव-संसाधनों के समन्वय व सम्मिश्रण में सन्निहित है।

अगर आज आप हमारे आन्तरिक संसाधनों, अत्यन्त सहायक व मददगार प्रशासन एवं उत्कृष्ट अनुभवी शिक्षक (संकाय) की सहायता और सहयोग से कठिन परिश्रम करेंगे तो सफलता सदैव आपका वरण करेगी। देशबन्धु महाविद्यालय का अध्यक्ष होने के नाते मैं आपको आश्वस्त करता हूँ कि आपको अपने सपने को साकार स्वरूप प्रदान करने के लिए मेरी सेवाएँ आपके लिए सर्वदा सुलभ रहेंगी। हमारे इस महाविद्यालय में अपने सर्वोत्कृष्ट अध्ययनकाल, भावी सद्प्रयत्नों और सर्वश्रेष्ठ सफलता के लिए मैं आपको असीम शुभकामनाएँ प्रदान करता हूँ।

Prof. Deepak Gaur



# Principal's Message



I welcome you to Deshbandhu College, for the much-awaited first step taken towards realizing your bright future with higher studies in various programmes.

I sincerely wish you all the success in this exciting and challenging academic voyage by ensuring the best quality teaching and learning environment.

Our College is committed to every student's academic and professional well-being with the help of experienced and dedicated faculties and cooperative staff members. The primary emphasis of the college is on the holistic education of students

by emphasizing not just on the academic excellence but also on the physical, social, ecological values and moral development.

In this globally competitive world that rewards hard work, innovation, perseverance and cooperation, I am confident that if you work hard today with our world class facilities, helpful administration and the gifted faculty, success will be yours.

May your dreams come true!

अपने उज्ज्वल भविष्य के निर्माण के लिए उच्चतर शिक्षा के क्षेत्र में आपके इस बहुप्रतीक्षित पहले महत्वपूर्ण कदम पर मैं आप सबका देशबंधु महाविद्यालय में स्वागत करता हूँ।

इस रोमांचक और चुनौतीपूर्ण शैक्षणिक यात्रा में सीखने व जानने के सर्वोत्तम गुणवत्ता वाले माहौल को सुनिश्चित करते हुए, मैं आप सबकी सफलता की पूरी ईमानदारी से कामना करता हूँ।

कॉलेज का प्राथमिक प्रयत्न एक बेहतरीन माहौल में विद्यार्थियों को समग्र शिक्षा उपलब्ध कराने पर होता है। इस समग्र शिक्षा में न केवल अकादिमक उत्कृष्टता बिल्क शारीरिक, सामाजिक, पारिस्थितिक व नैतिक विकास की संभावनाओं की भी तलाश की जाती है। अनुभवी व समर्पित शिक्षकों के साथ—साथ हर क्षेत्र में सहयोगी रवैया रखने वाले हमारे कॉलेज के सहकारी कर्मचारी आपके शैक्षणिक व सह—शैक्षणिक कार्यों में मदद के लिए प्रतिबद्ध हैं।

कड़ी मेहनत, दृढ़ता, सहयोग और नवोन्मेष का पुरस्कार देने वाली इस विश्वव्यापी प्रतिस्पर्धी दुनिया में अगर आप आज हमारी विश्वस्तरीय सुविधाओं, मददगार प्रशासन और हर कदम पर राह दिखाते हुए साथ देने वाले अपने शिक्षकों के साथ कड़ी मेहनत करेंगे तो सफलता आपके कदम जरूर चूमेंगी—यह मेरा विश्वास है।

मैं आपके सपनों के पूरे होने की कामना करता हूँ।

Dr. Rajiv Aggarwal



# THE COLLEGE



Deshbandhu College was established in the year 1952 by the Ministry of Rehabilitation, in the memory of Late Lala Deshbandhu Gupta – a veteran freedom fighter. The college made a humble beginning with just 72 students and courses like Prep (Arts), Prep (Science) and Pre-medical. The college was transferred to the Ministry of Education and later taken over by the University of Delhi.

Guided by the mantra "Karmanyevadhikaraste" – our motto, the college continues to grow both in size and stature. Today, Deshbandhu college is a fully maintained constituent college of University of Delhi and has the distinction of being one of the oldest and the largest co-educational institution in South Delhi promoting Arts, Commerce and Science courses. The college offers seven post graduate and eighteen undergraduate courses in disciplines ranging from Languages/Literature, History, Political Science, Economics, and Commerce to all the major branches of Science and Mathematics and caters to over 4500 students every year.

The sprawling campus of Deshbandhu College, with its lawns, gardens and playgrounds provide a healthy environment for all round development of the generation. The campus is dotted with an Administrative Block, Dr. B. R. Ambedkar Block, Dr. A. P. J. Abdul Kalam Block, Swami Vivekananda Auditorium, a huge library and with well equipped laboratories, together with students' common rooms, canteen, photocopy, web-access

वर्ष 1952 में पुनर्वास मंत्रालय द्वारा महान स्वतंत्रता सेनानी स्वर्गीय लाला देशबंधु गुप्ता की स्मृति में मात्र 72 छात्रों और आर्ट्स, साइंस व प्री—मेडिकल जैसे पाठ्यक्रमों के साथ 'देशबंधु कॉलेज' की नींव रखी गई थी। आगे चलकर इस संस्था को शिक्षा मंत्रालय में स्थानांतरित किया गया और बाद में दिल्ली विश्वविद्यालय द्वारा अधिगृहीत कर लिया गया।

'कर्मण्येवाधिकारस्ते' जैसे शीर्ष—वाक्य के साथ कॉलेज ने जिस आदर्श को निर्धारित किया था, उसी से निर्देशित होते हुए आज यह आकार, कद और गुणवत्ता में चारों तरफ फलता—फूलता नजर आ रहा है। कला, वाणिज्य और विज्ञान जैसे पाठ्यक्रमों को बढ़ावा देने वाले दक्षिणी दिल्ली के सबसे पुराने और सबसे बड़े सह—शैक्षणिक संस्थानों में से एक देशबंधु कॉलेज आज दिल्ली विश्वविद्यालय का पूर्ण रूप से घटक कॉलेज है। सम्प्रति हमारा कॉलेज भाषा—साहित्य, इतिहास, राजनीति विज्ञान, अर्थशास्त्र, और वाणिज्य से लेकर विज्ञान और गणित की सभी प्रमुख शाखाओं में अठारह स्नातक और सात स्नातकोत्तर पाठ्यक्रमों के माध्यम से लगभग 4500 से अधिक छात्र—छात्राओं को हर साल डिग्री प्रदान करता है।

देशबंधु कॉलेज का विशाल परिसर, इसका लॉन, उद्यान, खेल के मैदान सभी मिलकर यहाँ के युवा प्रतिभाओं के लिए एक स्वस्थ वातावरण का निर्माण करते हैं। यह परिसर अपने एक प्रशासनिक ब्लॉक, डॉ. बी.आर. अम्बेडकर ब्लॉक, डॉ. एपीजे अब्दुल कलाम ब्लॉक, स्वामी विवेकानंद सभागार, एक विशाल पुस्तकालय और अच्छी तरह से सुसज्जित प्रयोगशालाओं के साथ—साथ छात्र एवं छात्राओं के लिए अलग—अलग बने कॉमन रूम, कैंटीन, फोटोकॉपी व वेब—एक्सेस केंद्र, चिकित्सा कक्ष, बैंकिंग सुविधा, व्यायामशाला, सेमिनार हॉल, वनस्पति उद्यान और पार्किंग जैसी कितनी ही उपलब्ध सेवाओं के रूप में शोभा पाता है।

हमें यह बताने में गौरव की अनुभूति हो रही है कि कॉलेज स्तर पर हमारी लाइब्रेरी को दिल्ली विश्वविद्यालय की एक ऐसी सबसे बड़ी लाइब्रेरी होने का गौरव प्राप्त है, जहाँ 1.17.253 पुस्तकों का विशाल संग्रह, शिक्षकों व विद्यार्थियों को आकृष्ट करता



centre, medical room, banking facility, a gymnasium, a seminar hall, botanical garden, parking and so on.

To encourage self learning and to satisfy the thirst for knowledge of the students, the college library has a massive collection of about 1,17,253 books, a host of journals and magazines, a spacious reading room, a separate floor for teachers and research scholars, and a book bank section which lends text books to needy students. The college has created a spacious "Web Access Center" in which 80 computers and server provided by the Delhi University are housed. The server have optical fiber connectivity and the college campus is Wi-Fi enabled. In addition there is a dedicated facility for use of computers and Internet connectivity in the library.

The college promotes organization of seminars, lectures, workshops, sports activities, NSS, NCC and other co-curricular activities. Every student finds his/her expression through College Students' Union, affiliated to the Delhi University Students' Union. A number of scholarships and financial aid is provided to meritorious and needy students every year. The Career-counselling and Placement Cell of the college provide suitable employment opportunities to graduating students through campus recruitment.

There are also some important Cells for the betterment of different sections of the society such as Equal Opportunity Cell, SC-ST Cell, OBC Cell and North-East Cell.

Deshbandhu college has an active Internal Quality Assurance Cell (IQAC), as a mechanism to build and ensure a quality culture at the college level. The college also has a Women Development Cell (WDC), which is a group of passionate feminist scholars and activists coming together to discuss Gender related issues.

The college is well equipped with all infra-structural/academic support that a student requires. Deshbandhu college has also been awarded the 'Star College Project' in the year 2019 by the Department of Biotechnology, Government of India to promote undergraduate scientific research.

The College and the faculty offer a holistic environment to the students and gives preference to their psychological/academic needs. This creates an informal, close-knit, friendly and supportive environment that encourages hard work and academic achievement.

रहता है। विद्यार्थियों के बीच स्वयं सीखने को प्रोत्साहित करने व उनके ज्ञान की प्यास बुझाने के लिए, कॉलेज पुस्तकालय में किताबें, जर्नल्स व पत्रिकाओं के साथ—साथ एक विशाल अध्ययन—कक्ष भी उपलब्ध है। अनुसंधानपरक अध्ययन को प्रोत्साहित करते हुए कॉलेज ने शोध—विद्वानों व शिक्षकों के लिए एक अलग मंजिल की भी योजना बनाई है। लाइब्रेरी में ही एक पुस्तक—बैंक अनुभाग भी है जो जरूरतमंद छात्रों को पाठ्य पुस्तकें उधार देता है।

कॉलेज ने एक विशाल वेब एक्सेस सेंटर बनाया है जिसमें दिल्ली विश्वविद्यालय द्वारा प्रदान किए गए 80 कंप्यूटर और सर्वर रखे गए हैं। सर्वर में ऑप्टिकल फाइबर कनेक्टिविटी है। साथ ही कॉलेज परिसर में वाई—फाई उपलब्धता भी सक्षम है। हमारा पुस्तकालय कंप्यूटर और इंटरनेट कनेक्टिविटी से पूरी तरह जुड़ा हुआ विद्यार्थियों व शिक्षकों को समर्पित है।

कॉलेज में विभिन्न समितियों की मदद से राष्ट्रीय व अंतर्राष्ट्रीय सेमिनार, व्याख्यान, कार्यशाला, कान्फ्रेंस, वाद—विवाद व विवज जैसे विविध उपयोगी शैक्षणिक कार्यक्रमों के अलावा शिक्षणेतर कार्य व उपलब्धियों में एन.एस.एस., एन.सी.सी., स्पोर्टस यूनिट की भी अहम भूमिका रहती है। अपने विभिन्न कार्यक्रमों के आयोजन के माध्यम से कॉलेज में नयी प्रतिभाओं को खोजने, उन्हें तराशने और उपलब्धियों को हासिल करने के लिए उन्हें प्रेरित करने में इनका उल्लेखनीय योगदान रहता है।

हमारे कॉलेज का हर विद्यार्थी दिल्ली विश्वविद्यालय छात्र संघ से जुड़कर जहाँ नई अभिव्यक्ति पाता है, वहीं छात्र राजनीति को एक नया आयाम भी प्रदान करता है। हमारा कॉलेज प्रति वर्ष मेधावी व जरूरतमंद छात्र—छात्राओं को छात्रवृत्ति व वित्तीय सहायता भी प्रदान करता है। कॉलेज की कैरियर—काउंसलिंग और प्लेसमेंट सेल

सहायता भी प्रदान करता है। कॉलेज की कैरियर-काउंसलिंग और प्लेसमेंट सेल कैंपस-रिक्रूटमेंट आदि आयोजनों के माध्यम से ग्रेजुएशन कर रहे छात्र-छात्राओं को उपयुक्त रोजगार के अवसर भी प्रदान कराता है।

कॉलेज में समाज के विभिन्न वर्गों की बेहतरी के लिए कुछ महत्वपूर्ण सेल भी हैं जैसे कि समान अवसर सेल, एससी–एसटी सेल, ओबीसी सेल और नॉर्थ-ईस्ट सेल।

देशबंधु कॉलेज में कॉलेज स्तर पर एक गुणवत्ता आधारित संस्कृति बनाने और सुनिश्चित करने के लिए एक तंत्र के रूप में सक्रिय आंतरिक गुणवत्ता आश्वासन सेल (IQAC) भी है। कॉलेज में एक महिला विकास प्रकोष्ठ (WDC) भी है, जहाँ नारीवादी विद्वान और कार्यकर्ताओं का समूह जेंडर से संबंधित मुद्दों पर चर्चा करने के लिए एक साथ आते हैं।

इस तरह हमारा कॉलेज सभी तरह के आधुनिक आधार—संरचनात्मक शैक्षणिक सहायता से लैस है जो कि एक बेहतरीन शैक्षणिक माहौल के लिए किसी भी छात्र एवं शिक्षक की आवश्यकता होती है। स्नातक स्तर पर वैज्ञानिक अनुसंधान को बढ़ावा देने के लिए भारत सरकार के जैव प्रौद्योगिकी विभाग द्वारा देशबंधु कॉलेज को वर्ष 2019 में 'स्टार कॉलेज प्रोजेक्ट' से सम्मानित किया गया है।

कुल मिलाकर हमारा कॉलेज और यहाँ के फ़ैक्ल्टीज़ अपने विद्यार्थियों को एक समग्र शैक्षणिक वातावरण प्रदान करते हैं। उस वातावरण में मनोवैज्ञानिक और शैक्षणिक आवश्यकताओं को प्राथमिकता दी जाती है, जिसके फलस्वरूप एक ऐसा अनौपचारिक, घनिष्ठ, दोस्ताना और सहायक वातावरण बनता है जो विद्यार्थियों एवं शिक्षकों दोनों को ही कड़ी मेहनत और शैक्षणिक उपलब्धियां हासिल करने के लिए प्रोत्साहित करता रहता है।



# **COLLEGE ADMINISTRATION**

Principal : Dr. Rajiv Aggarwal

Bursar : Mr. A.S. Lamba

Public Information Officer : Dr. Shalender Singh Chauhan

Assistant Public Info. Officer : Mr. Jagmohan Kaushik

Administrative Officer : Mr. Jagmohan Kaushik

Sr. P.A. to Principal (Offg) : Mr. Devender Kumar

Section Officer (Admin) : Mr. Ramesh Chandra

Section Officer (Accounts) (Offg) : Mr. Devender Kumar

Caretaker : Mr. Prempal Singh

### **ADMISSION COMMITTEE**

Course-wise Department/Admission In-charge for 2020-21

Course	Department/Admission In-charges				
B.A./B. Sc. (Programme)					
B.A. (Prog)	Dr. Chhotu Ram Meena				
B.Sc. (Prog) Life Sciences	Dr. Manisha Sengar				
B.Sc. (Prog) Physical Science with Chemistry	Mr. Ajay Pratap Singh Gahlot				
B.Sc. (Prog) Physical Science with Computer Science	Ms. Sonia Yadav				
B.Sc. (Prog) Applied Physical Science (Industrial Chemistry)	Dr. Deo Nandan Kumar				
B.A./B. Com. /B. Sc. (	Honours)				
B.A. (H) Economics	Mr. A.S. Lamba				
B.A. (H) English	Mr. Saswata Bhattacharya				
B.A. (H) Hindi	Dr. Sanjeev Kumar				
B.A. (H) History	Dr. Achla Bharti				
B.A. (H) Political Science	Mr. T. Srinivas Rao				
B.A. (H) Sanskrit	Dr. Anand Kumar				
B.Com. (H)	Dr. Pramod Kumar				
B.Sc. (H) Biochemistry	Dr. Preeti Karwal				
B.Sc. (H) Botany	Dr. Rajender Kumar				
B.Sc. (H) Chemistry	Dr. Sushila Singhal				
B.Sc. (H) Mathematics	Mr. Chandra Shekhar				
B.Sc. (H) Physics	Dr. Udai. P. Tyagi				
B.Sc. (H) Zoology	Dr. Varsha Baweja				
Admission Help Desk					
Mr. Vibhas Chandra Verma	9968281417				
Dr. Kumar Shantanu	9810484797				
Dr. Ruby Mishra	9868658324				

Nodal officer: Dr. Aditya Saxena (9810505144)



# **Admission Grievance Committee**

	Name	Contact Details
Convener	Dr. Chandrika Gulati	9910227878
Members Mr. Chandra Shekhar		9718765617
	Dr. Antara Chaudhuri	9958413662
	Dr. Namita Gandhi	9311365896
Dr. Kumar Shantanu		9810484797
	Dr. Ajay P. Gahlot	7040456145

# **SC/ST** Admission Grievance Committee

	Name	Contact Details
Convener	Dr. Sunil Kayastha (Liaison officer)	9871828607
Members	Dr. Chhotu Ram Meena	9968619551
	Mr. Chandra Shekhar	9718765617
	Dr. Roshni Rajamohan Mathur	9818124170

# **OBC** Admission Grievance Committee

	Name	Contact Details	
Convener Dr. Rajender Kumar (Dept of Maths)			
	(Liaison officer)	9716989179	
Members	Dr. Varsha Singh	9717135329	
	Dr. Kumar Shantanu	9810484797	
	Dr. Umesh Kumar	9599219634	
	Dr. Sarvendra Kumar	9716161445	

**Equal Opportunity Cell** 

: Ms. Manju Rani (Convener)

North East Cell

: Dr. Moses Rinchui (Convener)



# ADMISSION / प्रवेश

Deshbandhu College shall strictly follow the guidelines and schedule of admission issued by University of Delhi. Students are advised to check University website and Undergraduate Admissions Portal (<a href="https://ug.du.ac.in">https://ug.du.ac.in</a>) regularly for any update.

# Admission Schedule 2020-2021

# **Undergraduate Merit-based Courses**

### NOTIFICATION

Schedule for UG (Entrance-based and Merit-based) and PG admissions for the Academic Session 2020-21:

#### Schedule for UG Merit Based Admission Process

Process	Date
Admission against 1st Cut-Off	10:00 am 12th Oct (Mon) - 5:00 pm 14th Oct 2020 (Wed)
Last day of payment against 1td Cut-Off	11:59 pm 16 <sup>th</sup> Oct 2020 (Fri)
Admission against 2nd Cut-Off	10:00 am 19th Oct (Mon) - 5:00 pm 21th Oct 2020 (Wed)
Last day of payment against 2nd Cut-Off	11:59 pm 23 <sup>rd</sup> Oct 2020 (Fri)
Admission against 3 <sup>rd</sup> Cut-Off	10:00 am 26th Oct (Mon) - 5:00 pm 28th Oct 2020 (Wed)
Last day of payment against 3rd Cut-Off	11:59 pm 30 <sup>th</sup> Oct 2020 (Frl)
Admission against 4th Cut-Off	10:00 am 2 <sup>nd</sup> Nov (Mon) - 5:00 pm 4 <sup>th</sup> Nov 2020 (Wed)
Last day of payment against 4th Cut-Off	11:59 pm 6 <sup>th</sup> Nov 2020 (Fri)
Admission against 5th Cut-Off	10:00 am 9th Nov (Mon) - 5:00 pm 11th Nov 2020 (Wed)
Last day of payment against 5th Cut-Off	11:59 pm 13th Nov 2020 (Fri)
Session commences	18th Nov 2020 (Wed)
Admission against Special Cut-Off	10:00 am 18th Nov (Wed) - 5:00 pm 20th Nov 2020 (Fri)
Last day of payment against Special Cut-Off	11:59 pm 22 <sup>nd</sup> Nov 2020 (Sun)

In case vacant seats are left, further Cut-Offs may be announced by the University to fill the vacant seats.



# **COURSES ON OFFER**

#### (A) UNDERGRADUATE COURSES (Merit Based)

### **CATEGORY-WISE DISTRIBUTION OF SEATS FOR ADMISSION (2020-21)**

Course	Number of Seats offered						
	<b>Total Seats</b>	UR	SC	ST	OBC	EWS	PwBD*
B.A. (Prog)	232	93	35	18	63	23	12
B.A. (H) Economics	78	31	12	06	21	08	4
B.A. (H) English	78	31	12	06	21	08	4
B.A. (H) Hindi	78	31	12	06	21	08	4
B.A. (H) History	117	47	18	09	32	11	6
B.A. (H) Political Science	154	62	23	12	42	15	8
B.A. (H) Sanskrit	78	31	12	06	21	08	4
B.Com. (H)	78	31	12	06	21	08	4
B.Sc. (Prog) Life Sciences	78	31	12	06	21	08	4
B.Sc. (Prog) Physical Science	154	62	23	12	42	15	8
(With Chemistry)							
B.Sc. (Prog) Physical Science	78	31	12	06	21	08	4
(With Computer Science)	, 0		12				_
B.Sc. (Prog) Applied Physical Science	78	31	12	06	21	08	4
(Industrial Chemistry)	70	51	12		21		
B.Sc. (H) Biochemistry	39	16	06	03	11	03	2
B.Sc. (H) Botany	78	31	12	06	21	08	4
B.Sc. (H) Chemistry	39	16	06	03	11	03	2
B.Sc. (H) Mathematics	117	47	18	09	32	11	6
B.Sc. (H) Physics	78	31	12	06	21	08	4
B.Sc. (H) Zoology	78	31	12	06	21	08	4
Total	1710	684	261	132	464	169	88

<sup>\*</sup>Supernumerary

#### (B) POSTGRADUATE COURSES

- 1. M. Com.
- 2. M. Sc. (Mathematics)
- 3. M.A. (Hindi, English, Economics, Political Science, Sanskrit)

**Note:** Students are admitted in the College for the Post Graduate Courses but for admission they have to apply directly to the concerned faculty of the University.

<sup>\*</sup>Visit www.du.ac.in for further details.



# DISCIPLINE COMBINATIONS FOR B.A. (PROG) FOR ACADEMIC SESSION 2020-21

S. No.	DISCIPLINE-I	DISCIPLINE -II	NUMBER OF SEATS OFFERED			D		
			<b>Total Seats</b>	UR	SC	ST	ОВС	EWS
1	HISTORY	POLITICAL SCIENCE	68	25	10	7	22	4
2	ECONOMICS	POLITICAL SCIENCE	20	7	4	2	5	2
3	ENGLISH	POLITICAL SCIENCE	14	5	2	1	4	2
4	PHILOSOPHY	POLITICAL SCIENCE	9	4	1	1	2	1
5	HINDI	POLITICAL SCIENCE	9	4	1	1	2	1
6	MATHEMATICS	POLITICAL SCIENCE	5	2	1	0	1	1
7	POLITICAL SCIENCE	SANSKRIT	6	3	1	0	2	0
8	ECONOMICS	HISTORY	11	5	1	1	3	1
9	ENGLISH	HISTORY	6	3	1	0	1	1
10	HISTORY	PHILOSOPHY	5	2	1	1	1	0
11	HISTORY	MATHEMATICS	5	2	1	0	1	1
12	HINDI	HISTORY	9	4	1	1	2	1
13	HISTORY	SANSKRIT	9	4	1	1	3	0
14	ECONOMICS	ENGLISH	9	4	1	1	2	1
15	ECONOMICS	PHILOSOPHY	5	2	1	0	1	1
16	ECONOMICS	MATHEMATICS	5	2	1	0	1	1
17	ENGLISH	PHILOSOPHY	16	6	2	1	5	2
18	ENGLISH	MATHEMATICS	5	2	1	0	1	1
19	MATHEMATICS	PHILOSOPHY	5	2	1	0	1	1
20	HINDI	PHILOSOPHY	5	2	1	0	1	1
21	PHILOSOPHY	SANSKRIT	6	3	1	0	2	0
	TOTAL		232	93	35	18	63	23



# **ADMISSION PROCESS**

Admissions to undergraduate (UG) courses at the University of Delhi are **Merit-Based** (that is, based on marks scored in Class XII Board/qualifying examinations) or **Entrance-Based** (that is, based on written/practical tests depending on the course selected by an aspiring student).

- All applicants must register through the University of Delhi online admissions portal <a href="https://ug.du.ac.in">https://ug.du.ac.in</a>
- All undergraduate admissions for Session 2020 21 will be administered only through this portal.
- There is no offline admission for any applicant.
- Only eligible applicants who have registered online through the university portal can be considered for admission.
- Applicants will be required to appear in person at the University of Delhi only at the very end of the admission process, for verification of certificates as per the schedule to be announced by the University/College.
- All other admission procedures are to be completed by the applicant using the unique login ID they create on the Delhi University Undergraduate admissions portal.

#### Eligibility Criteria for Undergraduate Courses

- The applicant must be a citizen of India. (Applicants seeking admission under Foreign Students' category to apply separately on Foreign Students' Registry website, <a href="http://fsr.du.ac.in.">http://fsr.du.ac.in.</a>)
- The applicant should have passed the Class XII examination of any Board/University examination in India or in any foreign country recognized as equivalent to the 10+2 system by the Association of Indian Universities (AIU).
- The applicant should have "passed" individually in each subject required (including practicals if any) for calculating merit and eligibility to the course they seek admission in.
- Applicants with gap year(s) will not be at any disadvantage for the purpose of admission to undergraduate courses.
- Applicants under the UR/SC/ST/OBC/EWS categories are eligible to seek admission based on both merit and entrance tests to courses in all Colleges/ Departments (except Minority Colleges, wherein some categories may not be applicable).

For Equivalence Criteria, Grade Conversion, IB students, University of Cambridge students refer to University Admission Bulletin (2020-21), section 9.3 & 9.4

The following categories are designated "supernumerary":

- i) PwD (Persons with Disabilities);
- ii) CW (Children/Widows of Personnel of the Armed Forces including Para-Military);
- iii) KM (Kashmiri Migrants);
- iv) Prime Minister's special scholarship for Jammu and Kashmir;
- v) SS (Nominated Sikkimese Students);
- vi) WQ (Ward Quota);
- vii) ECA (Extra-Curricular Activities);
- viii) Sports.

Categories (i-viii) above are applicable to courses where admission is based on merit. Only categories i and ii above are applicable to courses where admission is based on entrance tests.



# Merit-Based Admission to Undergraduate Courses offered by the University

#### Course-wise Merit List for Merit-based UG Admissions

The suggested course-wise and category-wise merit list published on the University website shall be adhered to by all Colleges/ Departments of University of Delhi. The marks entered by the applicant will serve as the basis for computing the total marks for course-specific combinations of **Best Four** for admission in courses through the faculties of Arts, Commerce, Mathematical Sciences, Music, Social Sciences, Applied Social Sciences & Humanities, and **Three Subjects** for admission in courses under faculties of Sciences and Applied Sciences. This may be displayed on the Admissions portal before the declaration of First Cut-Off marks by the Colleges/Departments. A separate updated merit list will be published as an Annexure for applicants whose marks are updated after the publication of the Suggested Course and Category-wise merit list. In order to facilitate the said Merit List, the applicant may choose subjects as relevant from List A and List B.

# **List of Subjects**

### **List A: Language Subjects**

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



# **List B (Elective Subjects)**

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

#### Computing Merit Score: General Guidelines

Course specific eligibility criteria determine the merit score on which admission to each course is based. Applicants must study these criteria carefully to understand if they qualify. The detailed course specific criteria are given in subsequent section.

- 1. All academic subjects may be treated as "elective". The subjects eligible for computation (subject to course-specific criteria) are listed above in List A and List B.
- 2. The University may define any other relevant subjects as academic/elective for a particular course.
- 3. Merit is calculated through course-specific combinations of marks obtained in the qualifying examination in the "Best Four" subjects for admission to courses through the faculties of Arts, Commerce, Mathematical Sciences, Music, Social Sciences, Applied Social Sciences & Humanities, and course-specific combinations of "Three Subjects" for admission to courses under the faculties of Sciences and Applied Sciences.

For the details and examples of calculation of Best Four/PCM/PCB candidates are advised to refer University Information Bulletin (2020-21) ANNEXURE IX.

#### Relaxations in Course-specific Eligibility Criteria

- To determine their eligibility and merit, applicants from the SC/ST categories shall be given a relaxation to the extent of 5% in the respective eligibility criteria and merit for admission prescribed for applicants from the UR category. If, after giving 5% relaxation, these reserved seats still remain vacant, further relaxation would be given to the extent required in order to fill all the reserved seats in the course concerned. Eligibility in such cases is pass percentage.
- To determine the eligibility and merit, applicants from the OBC category shall be given a relaxation in the respective eligibility in the qualifying examination to the extent of 10% of the eligibility marks prescribed for applicants from the UR Category. For example, if the minimum eligibility for admission to a course is 40% for the UR Category applicants, the minimum eligibility for the OBC category will be 36% (i.e. 40% minus 10% of 40%).
- Applicants from the PwBD category shall be given a relaxation in the respective eligibility for the course concerned in the qualifying examination to the extent of 5% of the eligibility marks



prescribed for applicants from the UR category. For example, if the minimum eligibility for admission to a course is 40% for the UR Category applicants, the minimum eligibility for the PwBD category will be 38% (i.e. 40% minus 5% of 40%).

- Applicants from the CW category shall be given a relaxation of 5% in the respective eligibility for the course concerned in the qualifying examination. For example, if the minimum eligibility for admission to a course is 40% for the UR category applicants, the minimum eligibility for the CW category will be 38% (i.e. 40% minus 5% of 40%).
- Eligibility criteria for merit-based admissions under the EWS category shall be identical to that of UR category.

#### Special Instructions for Boards other than CBSE

- 1. If a paper's title does not match with what is specified in List A and List B above, it is mandatory for the applicant to provide a content equivalence certificate from the Principal/Head of the Institution last attended, certifying that the paper's content is equivalent to NCERT Class XII syllabus for that paper. This equivalence certificate must be accompanied by a copy of the syllabus of the paper attested by the Principal/Head of the Institution. However, the University of Delhi's decision on the matter will be final and binding.
- 2. If the applicant has studied "Botany" and "Zoology" separately, the total of marks in both these papers must be entered in the respective fields for theory and practicals under the heading "Biology" in the field provided in your admission form.
- 3. If the applicant's marksheets contain both Class XI and XII marks, the applicant must enter only the Class XII marks in the respective fields provided in the admission forms.
- 4. Applicants should have passed theory and practical separately. Any paper with both theory and practical component will be considered only in the ratio 70 (theory): 30 (practical) if the theory component of the paper is less than 70%. The applicant should separately fill into the online Admission Form the marks obtained and maximum marks for theory and practical each, and the totals, as per their marksheet. In case the theory/practical breakup is not specified, the applicant will be required to enter only their total marks in the first field ("Theory") for that paper in the online Registration form.
- 5. "Internal Assessment" marks mentioned in the marksheet will not be used for any calculations.
- 6. Any discrepancy in the entry of marks pertaining to theory, practicals or totals will be the sole responsibility of the applicant. Your application form may be summarily rejected.



# Eligibility criteria for U.G. Admission 2020-21

Following Undergraduate courses are offered by the Deshbandhu College in various streams of studies under different faculties. Courses and the various criteria for eligibility are listed below.

Applicants must check these thoroughly to see if they satisfy the requirements.

#### Merit-based admission to courses offered through the Faculty of Arts/Social Sciences

B.A. (H) English	An aggregate of 45% marks in the qualifying examination.  Merit shall be determined on the basis of "Best Four" featuring one language and three best academic/elective subjects from among the subjects in List A and List B.  The applicant must have studied and passed English in the qualifying exam and should include English for calculation of 'Best Four' percentage.  Inclusion of any subject other than those from list A and list B in the combination of best three will lead to a deduction of 2.5% per such subject included in the aggregate "Best Four" percentage.  An advantage of 2% in the 'Best Four' percentage will be given to those applicants who have studied English as an elective subject (List A)
B.A. (H) 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.  Merit shall be determined on the basis of "Best Four" featuring one language and three best academic/elective subjects from among the subjects in List A and List B.  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.  Inclusion of any subject other than those from List A and List B in the combination of best three will lead to a deduction of 2.5% per such subject included in the aggregate "Best Four" percentage.  An advantage of 2% in the 'Best Four' percentage will be given to those applicants who have studied Hindi as an elective subject (List A)
B.A. (H) Sanskrit	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 from List A and List B above.  Applicants who have passed the intermediate Examination of an Indian University/Board with at least 40% marks in the aggregate and also one of the following examinations given below on the left shall be eligible for admission to the respective subject of the Honours Course given below:  Shastri in Sanskrit  For admission to Honours in any language course, advantage of 2% in the 'Best Four' percentage will be given to those applicants who have studied that particular elective language.  In case the applicant has not studied a language at qualifying exam and is seeking admission to



	Honours in that language, deduction of 5% will be imposed on 'Best Four' percentage. Inclusion of any subject other than those from List A and List B in the combination of best three will lead to a deduction of 2.5% per such subject included in the aggregate "Best Four" percentage.
B.A. (H) History/ Political Science	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 from List A and List B above.  Inclusion of any subject other than those from List A and List B in the combination of best three will lead to a deduction of 2.5% per such subject included in the aggregate "Best Four" percentage.  Out of three academic/elective subjects chosen above, one must be the concerned subject in which the admission is sought, failing which a deduction of 2.5% will be imposed on the aggregate "Best Four" percentage.
B.A. (H) Economics	An aggregate of 45% marks in the qualifying examination.  The applicants must have studied and passed Mathematics at the qualifying exam for admission to B.A. (Honours) in Economics.  The merit shall be determined on the basis of one language and three best academic/elective subjects from List A and List B above.
B.A. (Prog) (Discipline Subject-based Admission Criteria)	An aggregate of 40% marks in the qualifying examination.  The merit shall be determined on the basis of one language (core/elective/functional) and three best academic/elective subjects as specified in List A and List B above may be chosen.  One non-listed subject (besides the elective subjects in Lists A and B) can be included in calculation of 'Best Four' without any deduction.  A deduction of upto 5% on 'Best Four' percentage may be imposed if there is a change of stream for admission to B.A. Programme. Information regarding any such deductions specific to each college will be made available by the Colleges on the University website.  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.



### Merit-based admission to courses offered through the Faculty of Commerce and Business Studies

Course	Minimum percentage required and specific requirements
	An aggregate of 45% marks in the qualifying examination.
B.Com. (H)	The applicant must have studied and passed Mathematics/Business Mathematics/ Equivalent papers as specified in Appendix VIII of University UG Admission Bulletin (2020-21) at the qualifying examination for admission to B. Com. (Honours).
	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.

#### Merit-based admission to courses offered through the Faculty of Mathematical Sciences

Course	Minimum percentage required and specific requirements
B.Sc. (H) Mathematics	50% marks in Mathematics and an aggregate of 45% marks in the qualifying examination.  The Merit shall be determined on the basis of one language, Mathematics and two best elective / academic subjects from List A and List B above.

# Merit-based admission to courses offered through the Faculty of Sciences and Inter-disciplinary & Applied Sciences

Course	Additional Eligibility Criteria and Course-wise Combination of Subjects for Merit List
B.Sc. (H) Botany/ Zoology	55% or more marks in the aggregate of Physics, Chemistry and Biology/Biotechnology (Practical & Theory together) and 50% marks or more in one compulsory language i.e. English.
	Merit will be calculated based on aggregate percentage in Physics, Chemistry and Biology/Biotechnology/Biochemistry.
B.Sc. (H) Chemistry/ Physics/	55% or more marks in the aggregate of Physics, Chemistry and Mathematics Practical & Theory together and 50% or more marks in one compulsory language.
	Merit will be calculated based on aggregate percentage in Physics, Chemistry and Mathematics.



Course	Minimum percentage required and specific requirements
B.Sc. (H) Biochemistry	55% or more marks in the aggregate of Chemistry, Biology/Biotechnology/Biochemistry and Physics/Mathematics, (Practical & Theory together) and passing in one compulsory language (i.e. English).  OR  55% or more marks in the aggregate of Chemistry, Biology/Biotechnology/Biochemistry and Physics/Mathematics, (Practical & Theory together) and 50% in one compulsory language.  Merit will be calculated based on aggregate percentage in Chemistry, Biology/Biotechnology/Biochemistry and Physics/Mathematics.
B.Sc. (Prog) Applied Physical Sciences (Industrial 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).  OR
B. Sc. (Prog) Physical Science (with Chemistry)	45% or more marks in the aggregate of Physics, Chemistry/Computer Science, Mathematics (Practical & Theory together) and 40% in one compulsory language
B.Sc. (Prog) Physical Science (with Computer Science)	Merit will be calculated based on aggregate percentage in Physics, Chemistry / Computer Science and Mathematics.
B.Sc. (Prog) Life Sciences	45% or more marks in the aggregate of Physics, Chemistry, Biology / Biotechnology/Biochemistry (Practical & Theory together) and passing in one compulsory language (i.e. English).  OR  45% or more marks in the aggregate of Physics, Chemistry, Biology / Biotechnology/Biochemistry (Practical & Theory together) and 40% in one compulsory language.  Merit will be calculated based on aggregate percentage in Physics, Chemistry and Biology/Biotechnology/Biochemistry.



## **ADMISSION STEPS**

#### Step I: Registration on the UG portal

The applicant uses the University UG Admissions portal to create their personal username and password, fills in their registration form, chooses their courses of interest, and upload the required documents. Much of the information entered by the applicants into the form will not be possible to edit and correct after submission of the form.

- All the candidates seeking admission to the Undergraduate (UG) courses are required to register online.
- The applicants needs to keep this e-mail ID handy because it will be required to access his / her account on the portal as well as for all the future correspondence throughout the admission process.
- The default settings allow all applicants to register for all courses (without any penalties). The applicants will be eligible to take admission in all the colleges and courses, provided they satisfy the cut-off of the colleges and the eligibility for the selected courses.
- If applicants have examination results pending or have reappeared in papers, they will be able to update their marks by logging into their Dashboards till the last date of admissions in the University.
- Utmost care must be exercised in uploading the documents. Applicants will need scanned copies of the following certificates on the basis of which they wish to claim admission
  - (a) Class X certificate
  - (b) Class XII certificate
  - (c) Relevant reservation certificate issued by competent authority
  - (d) Self attested copies of requisite certificates for admission under sports/ECA category
  - (e) Link of the uploaded clip for admission against music
  - (f) Photo identity card (Aadhar Card, Driving License, PAN Card, Voter Identity Card, Passport or School Identity Card)
- Applicants will be responsible for all information they upload including copies of certificates. They will also be responsible for the quality and authenticity of the files they upload. The applicants will be able to see the preview of their form and the uploaded documents. The applicants are advised to take all care to avoid rejection on this basis during the admission process.

#### Step II: Payment of the registration fees

The application form will be deemed submitted only when the applicant has paid the relevant registration fee. This fee must be paid only through the link provided through the applicant's Dashboard. There is no method available to applicants other than this online link generated for payment of the registration fee. When the applicant has successfully submitted the registration fee online, they are advised to keep records of the payment's transaction ID, Credit Card/ Debit card/ Net-banking details and date of transaction as proof for future reference. Further, the applicants are advised to complete the process well before the deadline in order to avoid any last minute glitches.



#### Step III: Reopening of the portal

The applicant will be allowed to update the marks and make minor corrections in the form during this window provided to them. This will only be a onetime process.

#### Step IV: Declaration of Cut-off

The University shall declare a minimum of five Cut-Offs. In case, there are still some vacant seats left, further Cut-Offs may be announced by the University. If needed, the University may also conduct special drive in order to fill vacant seats against reserved category. In case of vacant seats left after the first five Cut-Offs, there will be a special Cut-Off only for those candidates who could not/did not take admission in the initial five Cut-Offs for whatsoever reasons.

#### Special Cut-Off

- 1. The cut-off for the Special Cut-Off admissions will be the last cut-off declared by the college for a particular course. That is, if a college had declared 3rd cut-off for a particular course and no further cut-off was declared thereafter, and there are vacant seats after the University has completed the 5th round of cut-off, the Special Cut-Off for this particular course of the College will be that as declared in the 3rd cut-off.
- 2. The colleges will declare the number of seats left vacant in each course after the 5th Cut-Off.
- 3. There will be no movement allowed during this Special Cut-Off.
- 4. The applicant gives his/her preferences of the available course (A) and available colleges (B).
- 5. The allotments to the course and the colleges, only for the Special Cut-Off, will be made centrally using the formula (min A + min B) where A is the preference to a course and B the preference to a college, B will be dependent on A.

#### Step V: Selection of Course and College

Upon declaration of the n<sup>th</sup> Cut-Off list, applicants must log in to their Dashboards on the UG admission portal to choose the course and college they wish to claim admission 'in' from the list of colleges and courses they are eligible for. At a time, during a cut-off list, the applicant is allowed to choose only one course and one college. Multiple simultaneous admissions are not permitted.

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

#### Step VI: Online verification of documents by respective colleges

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

i. Course in-charge to verify the minimum qualifications and cut-off requirement, else to decline.



- ii. Convenor admission to recheck and approve the admission or decline.
- iii. Principal to approve admission for cases approved in (ii) and to confirm declining admission for those declined by the Convenor.
- iv. In case of lack of necessary documents, candidate to be contacted on email/phone so that the same may be provided. In case the candidate does not respond, or where documents remain insufficient, the admission to be declined citing reason. No application will be left undecided. It will either be approved or declined.
- v. The applicant to be communicated the status of the application on their dashboard.
- vi. Those approved are required to pay the fee and receive a confirmation of their admission. Those declined admission are provided a link to raise any objection with the Grievance Committee.

#### Step VII: Payment of fees to confirm admission

Once the Principal of the College has approved their admission, the applicants will receive a link on their Dashboard on the UG Admissions portal through which they must submit the collegecourse fees due. This fee can only be paid online through the portal.

- i. The applicant is advised to pay the fee without delay within 24 hours of the approval of admission by the Principal of the College, and save the acknowledgement slip bearing transaction ID, Credit Card/Debit card/Netbanking details and date of transaction as a proof for future reference. On successful payment of fees, the applicant is granted provisional admission to the said college.
- ii. It is extremely important that applicants pay the fee within the timeframe allocated, failing which it will be concluded that the applicant is not interested in the course of study at that college, and the admission will be automatically cancelled.
- iii. Once the applicant has gained admission, they will have to sign an online declaration stating, "All the information provided by me are correct. In case any information provided by me is found to be false and/or is not supported by the documents presented by me, I understand that the admission will be immediately cancelled and no fees will be refunded. I shall abide by all the rules and regulations laid down by the University and the College."

#### Step VIII: Physical verification of the original documents

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

### Process for change of Course/College in subsequent Cut-Offs

If, in subsequent lists, the applicants find themselves eligible for admission to any other colleges/courses, they should ensure their eligibility by carefully examining the eligibility requirements of the Course/College/Department.

i. Applicants are advised to exercise extreme care to ensure that they meet the requirements for the Course/College. Once they are certain they wish to cancel admission in the course/college they initially had gained admission to in the previous list, the applicant must log in to the UG Admissions portal to cancel their admission through their Dashboard.



- ii. A cancellation fee will be levied, and they may now choose a new combination of course and college, subject to eligibility and meeting course-specific requirements. Once again, the applicant must complete steps V-VIII.
- iii. Only one cancellation is allowed per Cut-off list. Cancellation for readmission in another merit-based college/course will not be possible in the first Cut-off list. Such cancellations wherein the applicant seeks readmission in another merit-based college/course, option may be attempted only in subsequent list onwards. Within a cut-off the applicant will not be allowed to change his/her choice of course and college. The total number of cancellations will be restricted to (n-1) where "n" is the total number of Cut-off Lists.
- iv. Once an applicants has cancelled his/her admission, he/she cannot be re-admitted to that course/college automatically, and must undergo the admission process anew, subject to availability of seats and the applicant meeting course-specific eligibility requirements.
- v. When the applicant cancels their previous admission in the subsequent Cut-Off List, the refunded fee amount will be visible in the "Wallet" section of the Dashboard. A cancellation fee of Rs. 1,000 (Rupees One thousand only) will be deducted and this will be reflected in the refunded amount visible in the "Wallet".
- vi. Through the Dashboard after the subsequent 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.

In case of any change in the admission process for Merit-based UG admission, it will be notified on the website of the University of Delhi. All aspirants must register online as per the procedure and schedule notified on the University of Delhi website (www.du.ac.in).



### RESERVATIONS

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/OBC/EWS applicants, irrespective of category, if they meet the criterion of merit for UR 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.

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).
- 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.

#### 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).
- The certificate must mention non-creamy layer status of the applicant (Non-creamy layer status issued by an authority mentioned in DoPT Office Memorandum no. 36012/22/93-Estt. (SCT) dated 15.11.1993).
- The OBC applicants who belong to the 'Non-Creamy Layer' and whose caste appears in the Central List of the OBCs only, shall be eligible to be considered for admission under the OBC category (Validity period of OBC certificate in respect of 'non-creamy layer' status of the applicants as per DoPT Office Memorandum No. 36036/2/2013-Estt. (Res-I) dated 31 March 2016). The validity of the non-creamy layer certificate shall be for the financial year 2019-2020, issued after 31st March, 2020.
- 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 in the Academic Year, 2020-21. The eligibility of such applicants will be decided on the basis of fulfilling criteria prescribed in the above notifications, and subject to submission of documents, issued by the competent authority, in the format provided in Appendix V of University UG admission Bulletin. For further details, applicants can visit: <a href="http://www.du.ac.in/du/uploads/Notifications/04042019-Notification-EWS.pdf">http://www.du.ac.in/du/uploads/Notifications/04042019-Notification-EWS.pdf</a>.

#### Reservation of Seats for Persons with Disabilities (PwBD)

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.

**Note:** For further details and concession/waiver of fees in respect to PwD candidates refer section 5 of University UG admission bulletin (2020-21).

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

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

Five percent (5%) of seats are reserved for applicants under this category, course-wise in all colleges. All such applicants have to upload the Educational Concession Certificate (as per the format provided in Appendix VII) issued by the authorities on the proper letterhead as given in the UG admission guidelines (2020-21).

#### 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. 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.



#### 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.

#### Seats for Ward Quota

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.

**Note**: For details refer section 5.6 of University UG admission bulletin (2020-21).

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

Due to the unprecedented situation of COVID-19 pandemic and prevailing public health guidelines, admissions under ECA and sports will be done based on the Merit/Participation certificates of the applicants uploaded during registration process. For detailed information and any updates visit the University Admissions 2020 Portal.



# List of Games available in Deshbandhu College

Games/Sports	Category
1. Aerobics	Men & Women
2. Archery	Men & Women
	Compound
	Recurve
3. Athletics	Men & Women
4. Badminton	Men & Women
5. Boxing	Men Weight
	46-49 kg
	52 kg
	56 kg
	60 kg
	64 kg
	69 kg
	91 kg
	+91 kg
	Women Weight
	54 kg
	57 kg
	64 kg
	75 kg
	81 kg
	+81 kg
6. Chess	Men
	Elite Player

Games/Sports	Category
7. Cricket	
8. Football	
9. Judo	
10. Power-lifting	
11. Shooting	Men & Women
	10 Metre Air Rifle
	10 Metre Air Pistol
12. Table Tennis	Men & Women
	Elite Player
13. Taekwondo	Men Weight
	63 kg
	68 kg
	74 kg
	80 kg
	87 kg
	Women Weight
	46 kg
	49 kg
	53 kg
	57 kg
	62 kg
14. Volleyball	Men & Women

Note: For distribution of seats, visit College Website.

# **Seats Distribution for ECA Categories**

CATEGORY	SUB-CATEGORY		
1. CREATIVE WRITING	Creative Writing (English)		
	Indian Classical		
2. DANCE	Indian Folk		
	Choreography		
2 DICUTAL MEDIA	Photography		
3. DIGITAL MEDIA	Film Making		
4 DENIE ADTEC	Sketching & Painting		
4. FINE ARTS	Sculpture		
* MUCIC (MOCAL)	Indian (Classical and Light)		
5. MUSIC (VOCAL)	Western (Classical and Light)		
	Tabla		
	Harmonium		
6. MUSIC	Indian Flute		
(INSTRUMENTAL: Indian)	Sitar		
	Indian Violin		
	Sarod		

CATEGORY	SUB-CATEGORY	
	Drums	
7. MUSIC (INSTRUMENTAL: Western)	Guitar (Lead)	
	Keyboard	
8. THEATRE		
9. NCC		
10. NSS		
11. YOGA		

Note: For further details, visit College Website. <a href="https://www.deshbandhucollege.ac.in">https://www.deshbandhucollege.ac.in</a>



# प्रवेश-प्रक्रिया और अन्य सूचनाएँ

### शैक्षिक पाठ्यक्रम

इस महाविद्यालय में दिल्ली विश्वविद्यालय के निम्नलिखित पाठ्यक्रमों में सी.बी.सी.एस. के अंतर्गत प्रवेश मिल सकता है ।

#### स्नातक पाठ्यक्रम

- 1. बी.एस.सी. (ऑनर्स) (भौतिक विज्ञान, रसायन विज्ञान, गणित, वनस्पति विज्ञान, प्राणि विज्ञान एवं जैव–रसायन)
- 2. बी.एस.सी. (प्रोग्राम)
- 3. बी.कॉम. (ऑनर्स)
- 4. बी.ए. (ऑनर्स) अंग्रेजी, हिन्दी, संस्कृत, अर्थशास्त्र, इतिहास एवं राजनीति शास्त्र
- 5. बी.ए (प्रोग्राम)

#### स्नातकोत्तर पाठ्यक्रम

- 1. एम.कॉम
- 2. एम.एस.सी. (गणित)
- 3. एम.ए. (अंग्रेजी, हिन्दी, संस्कृत, अर्थशास्त्र एवं राजनीति शास्त्र)

#### स्नातक पाठ्यक्रमों में प्रवेश 2020-21

सभी आवेदकों को दिल्ली विश्वविद्यालय के ऑनलाइन प्रवेश पोर्टल <u>https://ug.du.ac.in</u> के माध्यम से पंजीकरण कराना होगा। वर्ष 2020—21 के लिए सभी स्नातक प्रवेश केवल इस पोर्टल के माध्यम से ही दिए जाएँगे।

#### स्नातक पाठ्यक्रमों के लिए पात्रता मानदंड

- आवेदक का भारत का नागरिक होना अनिवार्य है। (विदेशी छात्रों की श्रेणी के अंतर्गत प्रवेश के इच्छुक आवेदक विदेशी छात्रों के पंजीकरण वेबसाइट <a href="http://fsr.du.ac.in">http://fsr.du.ac.in</a> पर अलग से आवेदन करें)
- आवेदक को भारत में या विदेश में एसोसिएशन ऑफ इंडियन यूनिवर्सिटीज (एआईयू) द्वारा 10+2 प्रणाली के समकक्ष मान्यता प्राप्त किसी भी बोर्ड / विश्वविद्यालय की कक्षा 12<sup>11</sup> की परीक्षा उत्तीर्ण होना आवश्यक है।
- पाठ्यक्रम में प्रवेश के लिए आवेदक को योग्यता और पात्रता की गणना के लिए आवश्यक प्रत्येक विषय में अलग—अलग "उत्तीर्ण" होना अनिवार्य है (प्रायोगिक परीक्षा यदि कोई हो तो)।
- रनातक पाठय्क्रमों में प्रवेश के उद्देश्य से अंतर वर्ष वाले आवेदकों को कोई नुकसान नहीं होगा।
- अनारक्षित / अजा / अजजा / अपिव / ईडब्ल्यूएस श्रेणियों के अंतर्गत आवेदक सभी महाविद्यालयों / विभागों के पाठ्यक्रमों (अल्पसंख्यकों के महाविद्यालयों को छोड़कर, जहां कुछ श्रेणियाँ लागू नहीं भी हो सकती हैं) में योग्यता और प्रवेश परीक्षा दोनों के आधार पर प्रवेश पाने के लिए पात्र हैं।
- निम्नलिखित श्रेणियों को ''अधिसंख्य'' नामित किया जाता हैः
  - दिव्यांग (विकलांग व्यक्ति);
  - ii) सीडब्ल्यू (पैरा–मिलिट्री सहित सशस्त्र बलों के सदस्यों के बच्चे / विधवाएँ);
  - iii) केएम (कश्मीरी प्रवासी);
  - iv) जम्मू और कश्मीर के छात्रों के लिए प्रधानमंत्री की विशेष छात्रवृत्ति;
  - v) एसएस (सिक्किमी नामांकित छात्र);
  - vi) डब्ल्यूक्यू (वार्ड कोटा);
  - vii) ईसीए (पाठ्येतर कार्यकलाप);
  - viii) खेल।



### सीटों का आरक्षण

अनारक्षित श्रेणी (यूआर) स्थानों के लिए सभी आवेदक योग्यता सूची में योग्यता के क्रम में शामिल होंगे। दूसरे शब्दों में, योग्यता सूची में अनुसूचित जाति / अनुसूचित जनजाति / अन्य पिछड़ा वर्ग / ईडब्ल्यूएस आवेदक भी शामिल होंगे, भले ही वे श्रेणी के मापदंड के अनुसार अनारक्षित श्रेणी के हों।

अजा / अजजा / अपिव / ईंडब्ल्यूएस श्रेणी के अंर्तगत प्रवेश पानेवाले आवेदकों को अपने नाम से सत्यापन प्रमाण–पत्र प्रस्तुत करना होगा।

- अनुसूचित जाति (एससी) / अनुसूचित जनजाति (एसटी) आवेदकों के लिए आरक्षण
- कुल स्थानों में से 22.5% स्थान अनुसूचित जाति और अनुसूचित जनजाति के लिए आरक्षित है। (अनुसूचित जाति के लिए15% और अनुसूचित जनजाति के लिए 7.5%, आवश्यकता पड़ने पर अंतरपरिर्वतनीय)।
- जहाँ कहीं लागू हो वहां पाठ्यक्रम में प्रवेश के लिए न्यूनतम अंतिम स्थिति और योग्यता निर्धारित करने के प्रयोजनार्थ एससी / एसटी से संबंधित आवेदकों को न्यूनतम 5% अंकों की छूट दी जाएगी।
- यदि 5% छूट देने के बावजूद आरक्षित स्थान फिर भी खाली रहती है तो सभी आरक्षित स्थान को भरने हेतु अपेक्षित सीमा तक और छूट दी जाएगी (एसी संकल्प क 88, 14–06–1983, ईसी संकल्प 157, 24–12–2001)
- महाविद्यालयों / विभागों का यह संविधिक दायित्व है कि वे अ.जा. (अनुसूचित जाति) / अ. जनजाति (अनुसूचित जनजाति आवेदकों के लिए आरक्षित सभी स्थानों को भरें। इन मामलों में न्यूनतम पात्रता उत्तीर्णता मात्र है।

#### अन्य पिछडा वर्ग के लिए स्थानों का आरक्षण

- 27% सीट उन ओबीसी (अन्य पिछड़ा वर्ग) आवेदकों के लिए आरक्षित है जो क्रीमी—लेयर से सम्बन्धित नहीं है और जिनकी जाति ओबीसी की केन्द्रीय सूची में आती है। केन्द्रीय सूची http://ncbc.nic.in/backwardclasses/index.html पर उपलब्ध है।
- ओबीसी प्रमाणपत्र में स्पष्ट रूप से आवेदक की नॉन—क्रीमी लेयर की स्थिति का उल्लेख होना चाहिए। आवेदक को उसकी नॉन—क्रीमी लेयर (गैर क्रीमी स्थिति) सुनिश्चित करने के लिए परिवार की आय का नवीनतम आय प्रमाण पत्र (वित्तीय वर्ष 2020—21) लाने की आवश्यकता है। नॉन—क्रीमी लेयर प्रमाणपत्र की वैधता वित्तीय वर्ष मार्च 2020—21 के लिए होगी जो 31 मार्च 2020 के बाद जारी किया गया हो।
- ओबीसी आवेदकों को सामान्य / अनारक्षित श्रेणी के आवेदकों के लिए निर्धारित न्यूनतम पात्रता अंकों के 10% तक छूट दी जाएगी। उदाहरण के लिए, यदि पाठ्यक्रम में प्रवेश की न्यूनतम योग्यता सामान्य श्रेणी के आवेदकों के लिए 50% है तो ओबीसी के लिए 45% होगी (50% का 10% कम अर्थात् 5% कम)। ओबीसी आवेदकों के लिए आरक्षित सभी स्थानों को भरना महाविद्यालयों का एक वैधानिक दायित्व है।

### आर्थिक रूप से कमजोर वर्ग (ईडब्ल्यूएस) के आवेदकों के लिए आरक्षण

आर्थिक पिछड़ा वर्ग के लिये 10% आरक्षण है। आर्थिक रूप से कमजोर वर्ग के लिए प्रवेश हेतु 10% स्थानों को आरक्षित किया गया है। अधिक जानकारी के लिए कृपया देखें: <a href="http://www.du.ac.in/du/uploads/Notifications/04042019-Notification-EWS.pdf">http://www.du.ac.in/du/index.php?mact=News,cntnt01,detail,0&cntnt01</a> articleid=23723& cntnt01returnid=83

#### दिव्यांगों के लिए आरक्षण व्यवस्था

• दिव्यांग व्यक्तियों के अधिकारों के प्रावधान से संबंधित अधिनियम 2016 के अनुसार 5% (इससे कम नहीं) सीटें दिव्यांगता के मापदण्ड अर्थात Benchmark Disability वाले अभ्यर्थियों के लिए आरक्षित हैं। बेंचमार्क विकलांगता का अर्थ है— व्यक्ति की निर्दिष्ट विकलांगता 40% से कम न हो।

पीडब्ल्यूडी से संबंधित अधिक जानकारी एवं शुल्क रियायत / माफी के लिये विश्वविद्यालय बुलेटिन (2020—21) का पैरा 5 देखें।



### सशस्त्र बलों (सीडबल्यू) आरकक्षण के कार्मिकों के बच्चों / पत्नियों लिए आरक्षण (सुपर्न्यू मररि / अतिरिक्त सीटें)—

- दिल्ली विश्वविद्यालय के विभिन्न स्नातक कार्यक्रमों के लिए सभी आवेदकों को विश्वविद्यालय द्वारा अधिसूचित अनुसूची के अनुसार ऑनलाइन आवेदन करना होगा।
- सभी महाविद्यालयों में 5% सीटें सीडबल्यू श्रेणी के आवेदकों के लिए आरक्षित हैं। (विवरण के लिए विश्वविद्यालय बुलेटिन देखें)

#### कश्मीरी प्रवासियों के लिए आरक्षण व्यवस्था (अतिरिक्त सीटें)-

- विश्वविद्यालय द्वारा प्रदत्त विभिन्न स्नातक पाठ्यक्रमों में प्रवेश पाने की इच्छा रखने वाले कश्मीरी प्रवासियों के सभी वॉर्ड (पुत्रों / पुत्रियों) को विश्वविद्यालय द्वारा दिए गए समय के अनुसार ऑनलाइन पंजीकरण करवाना होगा।
- कश्मीरी प्रवासियों के वॉर्डों के लिए सभी महाविद्यालयों में 5% सीटें पाठ्यक्रमानुसार आरक्षित हैं।
- कश्मीरी प्रवासियों के वॉर्ड को अनारक्षित श्रेणी के आवेदकों के लिये निर्धारित अंतिम कट ऑफ अंकों में अधिकतम 10% तक की छूट महाविद्यालय द्वारा दी जा सकती है।

### जम्मू और कश्मीर के छात्रों के लिए प्रधानमंत्री विशेष छात्रवृत्ति योजना

• जम्मू और कश्मीर के छात्रों के लिए प्रधानमंत्री की विशेष छात्रवृत्ति योजना के अंतर्गत चुने गए आवेदकों को महाविद्यालयों में सीधे प्रवेश दिया जाएगा।

#### वार्ड-कोटा

 शैक्षणिक एवं गैर—शैक्षणिक कर्मचारियों के पुत्र / पुत्री के लिये मेरिट के आधार पर कुछ सीटें आरक्षित हैं। अधिक जानकारी के लिए विश्वविद्यालय बुलेटिन का सैक्शन 5.6 देखे।

नोट:- ई.सी.ए. एवं खेल आरक्षण (सुपर्न्यूमरिर सीटें)

#### ई.सी.ए. एवं खेल आरक्षण

विश्वव्यापी महामारी कोविड—19 की अपूर्व स्थिति और प्रचलित सार्वजिनक स्वस्थ्य दिशानिर्देशों के कारण, पंजीकरण—प्रक्रिया के क्रम में अपलोड किये गए आवेदक में योग्यता / सहभागिता प्रमाणपत्र के आधार पर ई.सी.ए. एवं खेल के अधीन नामांकन होगा। विस्तृत जानकारी के लिए विश्वविद्यालय प्रवेश—2020 पोर्टल देखें।



# LIST OF DOCUMENTS REQUIRED

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. Class X Mark-sheet or certificate indicating date of birth and Parents names.
- 2. Class XII Mark-Sheet and certificate.
- 3. SC/ST/OBC/EWS/CW/KM Certificate (in the name of the Applicant) issued by the competent authority.
- 4. OBC (Non-Creamy Layer) Certificate (in the name of the Applicant) issued on or after March 31, 2020 by the competent authority, and wherein the caste is in the OBC central list issued by <a href="http://ncbc.nic.in.">http://ncbc.nic.in.</a>
- 5. EWS Certificate from competent authority certifying that applicant can claim reservation under this category, dated March 31, 2020 or later.
- 6. Print out of admission form from admission portal.
- 7. Three (3) self attested recent passport size photographs.

### प्रवेश के समय आवश्यक दस्तावेजों की सूची

- 1. कक्षा दसवीं का प्रमाण पत्र या अंक तालिका (जन्मतिथि एवं माता-पिता के नाम के साथ)।
- 2. कक्षा बारहवीं की अंक तालिका व प्रमाण पत्र।
- 3. सक्षम अधिकारी द्वारा जारी अनुसूचित जाति/अनुसूचित जनजाति/अन्य पिछड़ा वर्ग/आर्थिक पिछड़ा वर्ग (EWS)/सी.डब्ल्यू./के.एम. का प्रमाण पत्र (आवेदक के नाम से)।
- 4. सक्षम अधिकारी द्वारा जारी ओ.बी.सी. (गैर—संपन्न वर्ग) प्रमाण पत्र आवेदक के नाम से (केन्द्रीय सूची में ओ.बी.सी. के उम्मीदवार के लिये), 31 मार्च 2020 या पश्चात् जारी किया हुआ।
- सक्षम अधिकारी द्वारा जारी ई.डब्ल्यू.एस. प्रमाण पत्र, 31 मार्च 2020 या पश्चात् जारी किया हुआ।
- 6. प्रवेश पोर्टल से आवेदन पत्र की प्रतिलिपि।
- 7. हाल ही के तीन स्वयं सत्यापित पासपोर्ट आकार के फोटो।

**Note:** The names of applicants claiming reservation under SC/ST/OBC/EWS/CW/KM must match with the names that appear on their corresponding **School Board** qualifying certificates; similarly their parent's names must match in both sets of certificates.

If any false attestations/falsified records are detected, the applicant will be debarred from the University and/or its colleges and penal action will be taken against the applicant.



# FEE AND OTHER CHARGES (INR)

(Payable at the time of admission)

		B. Sc. (H)/ B. Sc. (Prog)	B. A. (Prog)/ B. A. (H)/ B. Com. (H)	M. A./ M.Com./ M. Sc.
A.	<b>Government Funds</b>			
	Admission Fee	5.00	5.00	5.00
	Identity Card Fee	20.00	20.00	20.00
	Library & Reading Room Fee	500.00	500.00	500.00
	Magazine Fee	50.00	50.00	50.00
	Medical Fee	26.00	26.00	26.00
	Science Fee@ 4.50 p.m.	-	-	-
	for B.Sc. (Prog)/B.Sc.	54.00	-	-
	Tution Fee @ Rs. 15/- p.m.	180.00	180.00	216.00
В.	University Fund			
	Univ. Enrolment Fee	200.00	200.00	150.00
	(Only for 1st year students)			
	Univ. Athletic Fee	50.00	50.00	50.00
	Univ. Cultural Activities	5.00	5.00	5.00
	Univ. Development Fund	600.00	600.00	600.00
	Univ. Students Union	20.00	20.00	20.00
	World Univ. Services	20.00	20.00	20.00
	NSS Fund	20.00	20.00	20.00
	Total(B)	915.00	915.00	865.00
Un	iversity Library Development Fund (Non	Refundable)	(for PG Students)	200.00
Un	iversity Library Security Deposit (Refund	able)	(for PG Students)	1000.00
C.	College Fund			
	Academic Activities	350.00	350.00	350.00
	Building and Furniture Fund	1500.00	1500.00	1500.00
	Campus Security System Fee	400.00	400.00	400.00
	College Students Union Fund	400.00	400.00	400.00
	Committee on Sexual Harassment	50.00	50.00	50.00
	Common Room Fee	50.00	50.00	50.00
	Computer Facility Fee	500.00	500.00	500.00
	Cultural Activities Fee	800.00	800.00	800.00
	Development Fund	700.00	700.00	700.00
	(Not charged from SC/ST students)			
	Library Development Fund	300.00	300.00	300.00
	Garden Fee	100.00	100.00	100.00
	General Amenities	1000.00	1000.00	1000.00
	Departmental Activity	500.00	500.00	-
	NCC Fund	100.00	100.00	-
	Placement Cell Fee (only for 3rd students)	200.00	200.00	-
	Science Fund (only from science students)			
	Security Deposit (refundable)	500.00	500.00	500.00
	Sports Fee	800.00	800.00	800.00
	Students Aid Fund	250.00	250.00	250.00
	Total (A+B+C)	12250.00	10196.00	10582.00

<sup>\*</sup> Additional fee of Rs. 3000/- will be charged from all students of Science and B.Com. (H).

<sup>\*\*</sup> Foreign students will have to pay an amount in Indian Rupees equivalent of \$100 per year in addition to the above fee.

Any change in the fee structure will be notified on the College Notice Board and Website.



# RULES FOR REFUND OF FEE ON ACCOUNT OF WITHDRAWAL/CANCELLATION OF ADMISSION

Sr. No.	Reasons for seeking refund	Quantum of fee to be refunded
1	When a student applies for withdrawal of admission up to last date of admission	Full fee after deduction of Rs. 1000/- and full examination fee.
2	When admission is made inadvertently due to error/omission/commission on the part of the University/College	Full fee and full examination fee.
3	When cancellation of admission is due to concealment/falsification of facts, submission of false/fake certificate(s), providing misleading information by the student or for any error/mistake on the part of the student.	No fee will be refunded.
4	When a student of Self-Financing course applies for withdrawal of admission on or before the last date of admission.	Full fee after deduction of Rs. 1000/- and full examination fee.

- Refund will be credited in the Bank account given during registration in admission portal.
- Refund of fees due to cancellation or any other will not be done after the last date of undergraduate admission.





# **CHOICE BASED CREDIT SYSTEM (CBCS)**

#### Some of the guidelines of CBCS are as follows

- 1. One credit is equivalent to one hour of teaching (Lecture/Tutorial) or two hours of practical work or field work per week.
- 2. The examination scheme as approved by the Academic Council and Executive Council for the Undergraduate Course under CBCS by amending Ordinance VIII (2) and Ordinance IX will be as per Annexure (2) of the University of Delhi.
- 3. Student admitted in a particular department can opt for Generic Elective Courses offered by the other departments, for example, a student admitted under B.A. (H) History programme cannot opt for Generic Elective Courses offered by Department of History.
- 4. The student of B. Sc. (H) Botany & B. Sc. (H) Zoology must opt one or two Generic Elective papers offered by Department of Chemistry so that their eligibility for admission in P.G. Courses in various Institutions is not hampered.
- 5. Similarly, students admitted under B. Sc. (Prog) and willing to pursue Post-graduation in Physics/Chemistry/Electronics must opt a paper of Mathematics as Generic Elective, if Mathematics is not one of the Core Discipline being studied.
- 6. The Students of B. Sc. (H)/B.A. (H)/B.Com. (H) in order to be eligible for Post graduate in another discipline may opt for the Generic Elective of a particular subject in each semester to earn 24 credits in the concerned discipline.
- 7. The core papers of English/Hindi/MIL as part of two languages required to be studied is different from the courses of English/Hindi/MIL under Ability Enhancement Compulsory Courses (AECC)

Note: This is only indicative list of the guidelines of CBCS. For more details refer to University of Delhi website <a href="http://www.du.ac.in">http://www.du.ac.in</a> and University UG Information Bulletin (2020-21) Appendix X.



# **DETAILS OF COURSE UNDER B.Sc. (H)**

COURSE	*CREDITS			
	Theory+Practical	Theory+Tutorial		
I. Core Course (6 Credits)				
(14 Papers)	14x4=56	14x5 = 70		
Core Course Practical/Tutorial*	14x2=28	14x1=14		
(14 Papers)	14x2-26	14X1-14		
II. Elective Course (6 Credits)				
(8 Papers)				
A.l. Discipline Specific Elective (4 Papers)	4x4=16	4x5=20		
A.2. Discipline Specific Elective	IAT TO	111.5 20		
Practical/Tutorial*	4x2=8	4x1=4		
(4 Papers)	IND 0			
B.1. Generic Elective/				
Interdisciplinary	4x4=16	4x5=20		
(4 Papers)				
B.2. Generic Elective				
Practical/Tutorial*	4x2=8	4x1=4		
(4 Papers)				
*Optional Dissertation or project work in place of one Discipline Specific Elective paper (6 credits) in 6th Semester.				
III. Ability Enhancement Courses				
1. Ability Enhancement Compulsory Courses (AECC)				
(2 Papers of 4 credit each) Environmental Science	2x4=8	2x4=8		
English/Hindi/MIL Communication				
2. Skill Enhancement Courses (SEC)				
(Minimum 2)	2x4=8	2x4=8		
(2 Papers of 4 credit each)				
Total Credit	148	148		
College should evolve a system/policy about ECA/General Interest/Hobby/Sports/				

College should evolve a system/policy about ECA/General Interest/Hobby/Sports/NCC/NSS/related courses on its own.

<sup>\*</sup>Wherever there is a practical there will be no tutorial and vice-versa.



# **DETAILS OF COURSE UNDER B.Sc. (Prog)**

COURSE	*CREDITS	
	Theory+Practical	Theory+Tutorial
I. Core Course (6 Credits)		
(12 Papers)	12X4=48	12X5=60
04 Course from each of the		
03 discipline of choice		
Core Course Practical/Tutorial*	12x2=24	12x1=12
(12 Practical /Tutorial*)		
04 Course from each of the		
03 Disciplines of choice		
II. Elective Course (6 credits)		
(6 papers)	6x4=24	6x5=30
Two papers from each discipline of choice		
including paper of interdisciplinary nature		
Elective Course Practical /Tutorials*	6x2=12	6x1=6
(6 Practical /Tutorials*)		
Two Papers from each discipline of choice		
including paper of interdisciplinary nature		

Optional Dissertation or project work in place of one Discipline elective paper (6 credits) in 6th Semester III. Ability Enhancement Courses

1.	Ability Enhancement Compulsory Courses (AECC)		
	Environmental Science English/Hindi/MIL Communication		
	(2 Papers of 4 credits each)	2x4=8	2x4=8
2.	Skill Enhancement Course (SEC)		
	(4 Papers of 4 credits each)	4x4=16	4x4=16
	Total credit	132	132

College should evolve a system/Policy about ECA/General Intrest/Hobby/Sports /NCC/related course on its own.

<sup>\*</sup>Wherever there is a practical there will be no tutorial and vice-versa.



# COURSE STRUCTURE OF B.Sc. (H)

Semester	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC)	Skill Enhancement Course (SEC)	Discipline Specific Elective (DSE)	Generic Elective (GE)
	(11)	(2)	(2)	(4)	(4)
I	C1	(English/Hindi/MIL Communication)/			GE-1
1	C2	Environmental Science			GE-1
II	C3	Environmental Science/ (English/Hindi/MIL			GE-2
11	C4	Communication)			GE-2
	C5				
III	C6		SEC-1		GE-3
	C7				
	C8				
IV	C9		SEC-2		GE-4
	C10				
v	C11			DSE-1	
<b>v</b>	C12			DSE-2	
VI VI	C13			DSE-3	
V1	C14			DSE-4	

# **COURSE STRUCTURE OF B.Sc. (PROG)**

Semester	Core Course (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (4)	Discipline Specific Elective (DSE) (6)
	DSC-1 A	(English/Hindi/MIL	· ·	
I	DSC-2 A	Communication)/		
	DSC-3 A	Environmental Science		
	DSC-1 B	Environmental Science/		
II	DSC-2 B	(English/Hindi/MIL		
	DSC-3 B	Communication)		
	DSC-1 C			
Ш	DSC-2 C		SEC-1	
	DSC-3 C			
	DSC-1 D			
IV	DSC-2 D		SEC-2	
	DSC-3 D			
				DSE-1 A
$\mathbf{V}$			SEC-3	DSE-2 A
				DSE-3 A
				DSE-1 B
VI			SEC-4	DSE-2 B
				DSE-3 B



# DETAILS OF COURSE UNDER B.A. (H)/B.Com. (H)

COURSE	*CREDITS Theory+Practical	Theory+Tutorial
I. Core Course (6 Credits)		
(14 Papers)	14x4=56	14x5=70
Core Course Practical/Tutorial*		
(14 Papers)	14x2=28	14x1=14
II. Elective Course (6 Credits)		
(8 Papers)		
A.1. Discipline Specific Elective		
(4 Papers)	4x4=16	4x5=20
A.2. Discipline Specific Elective		
Practical/ Tutorials*	4x2=8	4x1=4
(4 Papers)		
B.1. Generic Elective/Interdisciplinary	4x4=16	4x5=20
(4 Papers)		
B.2. Generic Elective		
Practical/ Tutorials*	4x2=8	4x1=4
(4 Papers)		
*Optional Dissertation or project work in place of one	Discipline Specific Elective Pa	aper
(6 credits) in 6th Semester		
Ill. Ability Enhancement Course		
1. Ability Enhancement Compulsory Courses (AECC)		
(2 Papers of 4 credits each)	2 x 4=8	2 x 4=8
Environmental Science		
English/Hindi/MIL Communication		
2. Skill Enhancement Courses (SEC)		
(Minimum 2)	2 x 4=8	2 x 4=8
(2 Papers of 4 credits each)		
Total Credit	148	148
College should evolve a system/ policy about ECA/ Ger courses on its own.	neral Interest/Hobby/Sports	/NCC/NSS related



# COURSE STRUCTURE OF B.A. (H)/B.Com. (H)

Semester	Core Course	Ability Enhancement Compulsory Course (AECC)	Skill Enhancement Course (SEC)	Discipline Specific Elective (DSE)	Generic Elective (GE)
	(14)	(2)	(2)	(4)	(4)
_	C1	(English/Hindi/MIL			
I	C2	- Communication)/ Environmental Science			GE-1
	C3	Environmental Science /			GT 4
l II	C4	(English/Hindi/MIL Communication)			GE-2
	C5				
ш	С6		SEC-1		GE-3
	C7				
	C8				
IV	C9		SEC-2		GE-4
	C10				
V	C11			DSE-1	
<b>v</b>	C12			DSE-2	
VI	C13			DSE-3	
VI	C14			DSE-4	



# DETAILS OF COURSE UNDER B.A. (PROG)

COURSE	*CREDITS Theory+Practical	Theory+Tutorial
I. Core Course (6 Credits)		
(12 Papers)	12x4=48	12x5=60
Two papers - English		
Two papers-Hindi/MIL		
Four papers - Discipline 1.		
Four papers - Discipline 2.		
Core Course Practical / Tutorial*	12x2 = 24	12x1=12
(12 Practicals)		
II. Elective Course (6 Credits)		
(6 Papers)	6x4=24	6x5=30
Two Papers - Discipline 1 specific		
Two Papers-Discipline 2 specific		
Two papers - (Inter disciplinary)		
Two papers from each discipline of choice		
and two papers of interdisciplinary nature		
Elective Course Practical/ Tutorial*	6x2=12	6x1=6
(6 Practical /Tutorials*)		
Two Papers - Discipline 1 specific		
Two Papers-Discipline 2 specific		
Two papers-Generic (Inter disciplinary)		
Two papers from each discipline of choice		
including papers of interdisciplinary nature		
*Optional Dissertation or Project Work in place of one Elective	e paper (6 credits) in 6	6th semester
III. Ability Enhancement Courses		
1. Ability Enhancement Compulsory Course (AECC)		
(2 Papers of 4 credits each)	2 x 4=8	2 x 4=8
Environmental Science		
English/Hindi/MIL Communication		
2. Skill Enhancement Course (SEC)	1V1-16	1V1_16
(4 Papers of 4 credits each) Total credit	4X4=16 132	4X4=16
Total credit	134	132

College should evolve a system/Policy about ECA/ General/Hobby/Sports/ NCC related course on its own.

<sup>\*</sup>Wherever there is a practical there will be no tutorial and vice-versa.



### **COURSE STRUCTURE OF B.A. (PROG)**

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

**AECC:** AECC is compulsory for all students in Semester I and II under CBCS. Environmental Science is compulsory in one semester. For another semester you can choose any one out of English/Hindi/MIL Communications (Bengali/Punjabi/Sanskrit/Sindhi).

**DSE:** Discipline Specific Elective to be from the same discipline studied as Discipline 1 and 2.

**GE:** Generic Elective is an interdisciplinary paper which is chosen from discipline other than Discipline 1 and 2.

**SEC:** Under this course different papers are offered based upon value/skill based subjects. SEC is related to the same discipline opted as Discipline 1 and 2.

#### Important Points to B.A. (Prog) Aspirants:

- Each student will have to study minimum 4 papers in each semester.
- Each student will have to choose 2 Discipline papers from set of combination offered by college. Seats are limited for each combination. Discipline papers cannot be changed during the course of three years.
- Language paper: Each student will have to study 2 languages (2 paper each) during semester I-IV.
  - Language 1: English (Compulsory)
  - Language 2: Any one of the following: Hindi/MIL (Bengali/Punjabi/Sanskrit/Sindhi)
- Those opting Bengali/Punjabi should have studied Bengali/Punjabi at least till class X.
- For Sindhi students who have not studied Sindhi should be from Sindhi Family (Either or both parents should be of Sindhi background).
- Students who have studied English/Hindi/Sanskrit up to class XII or X or VIII will do stream A, stream B and stream C respectively.
- For language paper of English/Hindi/MIL, the students of North East and Foreign Nationals may opt for Political Science/Philosophy/History/ Economics in lieu of MIL.



# DEPARTMENT OF BIOCHEMISTRY

The Department of Biochemistry offers Bachelors with honours in Biochemistry, one of the most sought-after science courses in the University. It is a branch of science which deals with chemistry of living organisms and that of their biological processes. Since Biochemistry is the central basic discipline to all branches of biology, the course provides an in depth knowledge of the subject with a multi-disciplinary approach. A career in Biochemistry will involve the person's ability to comprehend all chemical combinations, molecules and reactions that are central to biological processes such as growth, reproduction, metabolism, immunity, heredity etc. The Department has a highly experienced and committed teaching faculty which leaves no stone unturned to help students explore their potential and develop scientific aptitude through teaching and various activities, lab visits, and innovative projects. The department has a well-equipped state-of art laboratory with good instrumentation facility. In addition to national level conferences, workshops and lectures by eminent scientists, the department organises its annual fest, BIOSPARK each year and also publishes its annual magazine, BIOSPARK. This fest not only helps the students to learn basics of organizing scientific events, but also gives each one of them an opportunity to participate in scientific discussions and presentations in the most creative ways possible.

Biochemistry being an applied interdisciplinary science offers a very wide range of placements and careers in R & D division of hospitals, research institutes and in different industries like pharmaceuticals, diagnostics, biotechnology, bioanalytics, agrochemical, food technology etc. The Department has friendly and healthy atmosphere for holistic development of students. Our students perform well academically and majority of them secure admissions in various prestigious institutions in India and abroad for higher education. The Department boasts of many eminent alumni, who occupy important academic and professional positions in India and abroad.

**FACULTY** 

1. Dr. Kamana Singh, (Ph.D.)

2. Dr. Rajni Jain, (Ph.D.)

3. Dr. Preeti Karwal, (Ph.D.) (Teacher In-charge)

**COURSE OFFERED** 

B. Sc. (H) Biochemistry





# COURSE STRUCTURE OF B.Sc. (H) BIOCHEMISTRY

Course	Paper / Subject			
	Semester - I			
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication) / Environmental Science			
Discipline Specific Core Paper -1 Molecules of life + Practical				
Discipline Specific Core Paper -2	Cell Biology + Practical			
Generic Elective -1	to be selected (Refer to GE Page)			
	Semester - II			
Ability Enhancement Compulsory Course	Environmental Science / (English/Hindi/MIL Communication)			
Discipline Specific Core Paper -3	Proteins + Practical			
Discipline Specific Core Paper -4	Enzymes + Practical			
Generic Elective -2	to be selected (Refer to GE Page)			
	Semester - III			
Discipline Specific Core Paper -5	Metabolism of Carbohydrate and Lipids + Practical			
Discipline Specific Core Paper -6	Membrane Biology and Bioenergetics + Practical			
Discipline Specific Core Paper -7	Hormone: Biochemistry and Function + Practical			
Skill Enhancement Courses -1	* to be selected			
Generic Elective -3	to be selected (Refer to GE Page)			
	Semester - IV			
Discipline Specific Core Paper -8	Human Physiology + Practical			
Discipline Specific Core Paper -9	Gene Organization, Replication and Repair +Practical			
Discipline Specific Core Paper -10	Metabolism of Amino Acid and Nucleotides + Practical			
Skill Enhancement Courses -2	*to be selected			
Generic Elective -4	to be selected (Refer to GE Page)			
	Semester - V			
Discipline Specific Core Paper -11	Concepts in Genetics + Practical			
Discipline Specific Core Paper -12	Gene Expression and Regulation + Practical			
Discipline Specific Elective Paper -1	**to be selected			
Discipline Specific Elective Paper -2	**to be selected			
Semester - VI				
Discipline Specific Core Paper -13	Genetic Engineering and Biotechnology+Practical			
Discipline Specific Core Paper -14	Immunology + Practical			
Discipline Specific Elective Paper -3	**to be selected			
Discipline Specific Elective Paper -4	**to be selected			

#### \*Skill Enhancement Course (Any one per semester)

#### Semester III

SEC-1 Biochemical Techniques

**SEC-2** Biostatistics

SEC-3 Research Methodology

#### Semester IV

SEC-3A Research Methodology

**SEC-4** Bioinformatics

SEC-5 Microbial Techniques

#### \*\*Discipline specific Elective (any two per Semester)

#### Semester V

DSE-1 Nutritional Biochemistry

DSE-2 Advanced Cell Biology

DSE-3 Microbiology

#### Semester VI

DSE-4 Molecular Basis of Infectious Diseases

DSE-5 Plant Biochemistry

DSE-6 Advanced Methodologies

Note: For the Generic Elective (GE) Papers Offered for the Students of other Departments, Refer to GE Papers Pages.











## **DEPARTMENT OF BOTANY**

The Department of Botany has created a niche for itself in the college by achieving high repute in academic and co-curricular activities. Enriched by the legacy of some very renowned teachers in the past, the department is proud to have a committed faculty which excels in research book writing and teaching. With three well equipped, state-of-the-art laboratories and a museum, the department inculcates scientific and experimental spirit in the students. Also, the department has its own library that supplements the main college library.

The Department pursues a mantra of holistic development of a student, inculcation of a scientific temper by supplementing the conventional classroom and modern teaching with botanical excursions, seminars, guest lectures by eminent scientists, slide shows, documentary films, quiz competitions, scientific debates etc. to help the students metamorphose their personality. Furthermore, the activities of the Botanical Society give opportunities to students to develop and display their talents. The Society also organizes an annual festival *SANJEEVANI* and publishes an annual magazine **PETALS**. Botany being an important component of life Sciences, offers immense opportunities for further studies in Biotechnology, Bioinformatics, Plant Molecular Biology, Genomics, Agroforestry, Environmental Science and other related fields.

The Department boasts of many eminent alumni who occupy important academic and professional positions in India and abroad.

#### **FACULTY**

- 1. Dr. Sarla Gupta, (Ph.D.)
- 2. Dr. Bela Bhatia, (Ph.D.)
- 3. Dr. Roshni Rajamohan Mathur (Ph.D.)
- 4. Dr. Dharmendra Kumar Mallick, (Ph.D.)
- 5. Dr. Rajender Kumar, (Ph.D.) (Teacher In-Charge)
- 6. Dr. Aparna Nautiyal, (Ph.D.)
- 7. Dr. Kumar Shantanu, (Ph.D.)

#### **COURSES OFFERED**

B. Sc. (H) Botany

B. Sc. (Prog) Life Sciences





# **COURSE STRUCTURE OF B.Sc. (H) BOTANY**

Course	Paper / Subject		
Semester -I			
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science		
Discipline Specific Core Paper-1 Microbiology and Phycology + Practical			
Discipline Specific Core Paper-2	Biomolecules and Cell Biology + Practical		
Generic Elective-1	To be selected (Refer to GE Page)		
	Semester -II		
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication)		
Discipline Specific Core Paper-3	Mycology and Phytopathology + Practical		
Discipline Specific Core Paper-4	Archegoniatae + Practical		
Generic Elective -2	To be selected (Refer to GE Page)		
	Semester -III		
Discipline Specific Core Paper-5	Anatomy of Angiosperms + Practical		
Discipline Specific Core Paper-6	Economic Botany + Practical		
Discipline Specific Core Paper-7	Genetics + Practical		
Skill Enhancement Courses -1	*To be selected		
Generic Elective-3	To be selected(Refer to GE Pages)		
	Semester -IV		
Discipline Specific Core Paper-8	Molecular Biology + Practical		
Discipline Specific Core Paper-9	Ecology + Practical		
Discipline Specific Core Paper-10	Plant Systematics + Practical		
Skill Enhancement Courses -2	*To be selected		
Generic Elective -4	To be selected (Refer to GE Page)		
	Semester -V		
Discipline Specific Core Paper-11	Reproductive Biology of Angiosperms + Practical		
Discipline Specific Core Paper-12	Plant Physiology + Practical		
Discipline Specific Elective Paper-1	**To be selected		
Discipline Specific Elective Paper -2	**To be selected		
Semester -VI			
Discipline Specific Core Paper-13	Plant Metabolism + Practical		
Discipline Specific Core Paper-14	Plant Biotechnology + Practical		
Discipline Specific Elective Paper - 3	**To be selected		
Discipline Specific Elective Paper -4	**To be selected		

^^D1	scipline	Specific	Electives	(D2E)	(Four)

#### Semester-V

DSE-I. Analytical Techniques in Plant Sciences + Lab

DSE-II. Biostatistics + Lab

#### Semester-VI

DSE-III. Industrial and Environmental Microbiology + Lab

DSE-IV. Bioinformatics + Lab

#### \*Skill Enhancement Courses: Elective (Two)

#### Semester-III SEC I (Any one)

- 1. Ethnobotany + Lab
- 2. Intellectual Property Rights + Lab

#### Semester IV SEC II (Any one)

- 1. Biofertilizers + Lab
- 2. Medicinal Botany + Lab

**Note:** For the Generic Elective (GE) Papers Offered for the Students of other Departments Refer GE Papers Pages.



### DEPARTMENT OF CHEMISTRY

Deshbandhu College, a constituent college of University of Delhi, offers undergraduate courses in Chemistry/ Industrial Chemistry with an objective to groom talented young students for higher studies and research or placement in the industry. These courses are academically rigorous and their syllabi is a balance of Inorganic, Organic and Physical chemistry along with related fields like Physics, Mathematics, Biology and Computer Science with emphasis both on fundamental and applied part. The students may thus opt for Green Chemistry, Environment Chemistry, Industrial Chemistry, Nanotechnology, Bio-technology, Analytical Chemistry etc. The highly experienced and dedicated teaching faculty is committed to guide students at every step and grooms them to become technologically superior and academically enriched. The teaching faculty is not only actively involved in guiding Summer Projects of both under graduate and post graduate students but is also instrumental in motivating school students under "INSPIRE" programme conducted for the school students, funded by the Government of India. Academic pursuits of the students are fully supported by a modern, well stocked library and state of the art chemistry laboratories. These laboratories are equipped with instruments like Conductivity meters, pH meters, Flame photometers, Colorimeter, UV-visible spectrophotometer, Centrifuge Machines, Digital Balance etc. The students are also encouraged to participate in activities of the chemical society "Resonance". The Department also lays emphasis on research at undergraduate level as several students are associated with research projects santioned by UGC and DST to the departmental faculty. These projects provide a platform for hands on training and exposure to research. It is a matter of great pride that our alumni are pursuing higher education in reputed institutions of the country and are successfully placed in their careers.

#### **FACULTY**

- 1. Dr. Madhuri Goyal, (Ph.D.)
- 2. Dr. Brajesh Kumar, (Ph.D.)
- 3. Dr. Vivek Saxena, (Ph.D.)
- 4. Dr. Sushila Singhal, (Ph.D.) (Teacher In-Charge)
- 5. Dr. Deo Nandan Kumar, (Ph.D.)
- 6. Dr. Mahesh Chandra, (Ph.D.)
- 7. Dr. Sunita Sanwaria, (Ph.D.) (on leave)
- 8. Dr. Namita Gandhi, (Ph.D.)
- 9. Dr. Ruby Mishra, (Ph.D.)
- 10. Dr. Shilpi Khurana, (Ph.D.)
- 11. Dr. Ishwar Dutt Vats, (Ph.D.)
- 12. Mr. Jugmendra Singh, (M.Phil.) (on leave)
- 13. Mr. Sanjay Kumar, (M.Phil.)
- 14. Dr. Umesh Kumar, (Ph.D.)
- 15. Dr. Pratibha Kumari, (Ph.D.) (on leave)
- 16. Mr. Bhawani Shankar, (M.Sc.)
- 17. Dr. Gajendra Singh, (Ph.D.)
- 18. Dr. Deepti Gupta, (Ph.D.)
- 19. Dr. Parul Singh, (Ph.D.)
- 20. Dr. Shilpi (Saxena) Bhatnagar, (Ph.D.)
- 21. Dr. Vaishali Thakral, (Ph.D.)
- 22. Dr. Aparna Shekhar, (Ph.D.)

#### **COURSES OFFERED**

B. Sc. (H) Chemistry

B. Sc. (Prog) Applied Physical Science (Industrial Chemistry)

B. Sc. (Prog) Physical Science

B. Sc. (Prog) Life Sciences





## **COURSE STRUCTURE OF B.Sc. (H) CHEMISTRY**

Course	Paper / Subject			
	Semester - I			
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science			
Discipline Specific Core Paper - I	Inorganic Chemistry-I + Practical			
Discipline Specific Core Paper - II	Physical Chemistry-I + Practical			
Generic Elective - 1	Mathematics			
	Semester - II			
Ability Enhancement Compulsory Course	Environmental Science/English/Hindi/MIL Communication)			
Discipline Specific Core Paper - III	Organic Chemistry-I + Practical			
Discipline Specific Core Paper - IV	Physical Chemistry-II + Practical			
Generic Elective - 2	Mathematics			
	Semester - III			
Discipline Specific Core Paper - V	Inorganic Chemistry-II + Practical			
Discipline Specific Core Paper - VI	Organic Chemistry-II + Practical			
Discipline Specific Core Paper - VII	Physical Chemistry-Ill + Practical			
Skill Enhancement Courses - I	*to be selected			
Generic Elective - 3	to be selected (Refer to GE Page)			
	Semester - IV			
Discipline Specific Core Paper - VIII	Inorganic Chemistry-Ill + Practical			
Discipline Specific Core Paper - IX	Organic Chemistry-Ill + Practical			
Discipline Specific Core Paper - X	Physical Chemistry-IV + Practical			
Skill Enhancement Courses - II	*to be selected			
Generic Elective - 4	to be selected (Refer to GE Page)			
	Semester - V			
Discipline Specific Core Paper - XI	Organic Chemistry-IV + Practical			
Discipline Specific Core Paper - XII	Physical Chemistry-V + Practical			
Discipline Specific Elective Paper - I	Novel Inorganic Solids or Inorganic Materials of Industrial			
	Importance			
Discipline Specific Elective Paper - II	** to be selected			
D: : 1: 0 :0: 0 D YYYY	Semester - VI			
Discipline Specific Core Paper - XIII	Inorganic Chemistry-IV + Practical			
Discipline Specific Core Paper - XIV	Organic Chemistry-V + Practical			
Discipline Specific Elective Paper - [[]	** to be selected			
Discipline Specific Elective Paper - IV	** to be selected			

#### \*\*Discipline Specific Elective Papers : Any three

- 1. Novel Inorganic Solids
- 2. Inorganic Materials of Industrial Importance
- 3. Applications of Computers in Chemistry
- 4. Analytical Methods in Chemistry
- 5. Molecular Modelling and Drug Design
- 6. Polymer Chemistry
- 7. Research Methodology for Chemistry
- 8. Green Chemistry
- 9. Industrial Chemicals and Environment
- 10. Instrumental Methods of Chemical Analysis
- 11. Nanoscale Materials and Their Applications
- 12. Dissertation

#### \* Skill Enhancement Courses

- 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

Note: For the Generic Elective (GE) Papers Offered for the Students of other Departments, Refer to GE Papers Pages.



# DEPARTMENT OF COMPUTER SCIENCE

Education today is incomplete without any knowledge of computers. A skilled student of computer science is best equipped to advance in life. The IT Industry has varied profiles such as application programming, database and network administration, web-designing, e-commerce, multimedia and animation. A degree in Computer Science can further lead students towards an MCA, M. Sc. or an MBA to improve career prospects. The department has produced quality professionals, holding important positions in the Information Technology industry in India and abroad. The dedicated faculty, besides theoretical teaching, lays special emphasis on problem-solving skills and practical hands-on training. The department is well equipped with two state-of-the-art laboratories with 40 dual boot computers hosting Windows and Linux platforms.

#### **FACULTY**

- 1. Dr. Jyoti Trivedi, (M.Tech., Ph.D.)
- 2. Ms. Sonia Yadav, (M.C.A., M.Phil.) (Teacher In-charge)
- 3. Ms. Rakhi Saxena, (M.C.A, M.Phil.)

#### **COURSE OFFERED**

B. Sc. (Prog) Physical Science with Computer Science

Note: For the Generic Elective (GE) Papers Offered for the Students of other Departments Refer GE Papers Pages. For the Papers of Computer Science, Refer to Course structure of B.Sc. (Prog)





### DEPARTMENT OF PHYSICS

Physics is the science that attempts to describe how nature works using the language of mathematics and computer. Many of the technologies that are continually transforming the world we live in can be directly traced back to important physics research. For example, research on the physics of semiconductors enabled the first transistor to be developed in 1947. There are countless more examples of research in physics leading to the development of important technologies. Studying for a physics degree will provide pupils with benefits which last a lifetime and knowledge and skills which are valued by employers generally. Some of these benefits are harder to quantify than others, such as the pleasure that can come from being able to read about and understand the latest discoveries in physics, while others are more specific. Where these skills are useful in many contexts, they are called transferable skills. They include, for example, a practical approach to problem solving, and the ability to reason clearly and to communicate well. The transferable skills pupils will develop while studying at Deshbandhu College (DBC) include: development of analytical skills, analytical and practical problem solving skills, development of the ability to teach self, development of the essential communication skills of listening and reading, organizational skills, and IT skill.

It must be emphasized that the mastery over this skill-set will make a student immensely employable and highly successful in his profession. Physics has rapidly changing knowledge base and ever-expanding relevance to the societal issues. The students of Physics during the course of graduation undergo a rigorous training and get transformed to a more responsible, logical and creative personality with scientific temper. These students have a plethora of opportunities in the field of computers, physics, mathematics and business studies if they want to pursue their career in higher studies. Our students are more suited to get absorbed in software, automation, production and IT industry. In short PHYSICS provides a world of opportunities to the students. The department also has a very vibrant physics society by the name **PHYSICA** where student's creativity is honed and their scientific quest is encouraged.

#### **FACULTY**

- 1. Dr. Partha Goswami (Ph.D.)
- 2. Dr. Udai P. Tyagi, (Ph.D.) (Teacher In-Charge)
- 3. Dr. Kakoli Bera, (Ph.D.)
- 4. Ms. Manju Rani, (M.Sc.)
- 5. Dr. Pankaj Singh, (Ph.D.)
- 6. Mr. Ajay Pratap S. Gahlot, (M.Sc.)
- 7. Dr. Aditya Saxena, (Ph.D.)

#### **COURSES OFFERED**

B. Sc. (H) Physics

B. Sc. (Prog) Physical Science











### COURSE STRUCTURE OF B.Sc. (H) PHYSICS

Course	Paper / Subject			
	Semester -I			
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science			
Discipline Specific Core Paper-1	Mathematical Physics - I + Practical			
Discipline Specific Core Paper-2	Mechanics + Practical			
Generic Elective-1	Mathematics			
	Semester -II			
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication)			
Discipline Specific Core Paper-3	Electricity and Magnetism + Practical			
Discipline Specific Core Paper-4	Wave and Optics + Practical			
Generic Elective-2	Mathematics			
	Semester -III			
Discipline Specific Core Paper-5	Mathematical Physics-II + Practical			
Discipline Specific Core Paper-6	Thermal Physics + Practical			
Discipline Specific Core Paper-7	Digital System and Applications + Practical			
Skill Enhancement Courses-1	***to be selected			
Generic Elective-3	to be selected (Refer to GE Page)			
	Semester -IV			
Discipline Specific Core Paper-8	Mathematical Physics-Ill + Practical			
Discipline Specific Core Paper-9	Elements of Modern Physics + Practical			
Discipline Specific Core Paper-10	Analog System and Applications + Practical			
Skill Enhancement Courses-2	***to be selected			
Generic Elective-4	to be selected (Refer to GE Page)			
	Semester -V			
Discipline Specific Core Paper-11	Quantum Mechanics and Applications + Practical			
Discipline Specific Core Paper-12	Solid State Physics + Practical			
Discipline Specific Elective Paper-1	* to be selected			
Discipline Specific Elective Paper-2	* to be selected			
Semester -VI				
Discipline Specific Core Paper-13	Electromagnetic Theory + Practical			
Discipline Specific Core Paper-14	Statistical Mechanics + Practical			
Discipline Specific Elective Paper-3	** to be selected			
Discipline Specific Elective Paper-4	** to be selected			

#### \* V Semester (Discipline Specific Elective Papers)

- 1. Experimental Techniques+ Lab
- 2. Advanced Mathematical Physics + Lab
- 3. Embedded systems- Introduction to Microcontroller + Lab
- 4. Nuclear and Particle Physics+ Tutorial
- 5. Physics of Devices and Communication + Lab
- 6. Astronomy and Astrophysics + Tutorial
- 7. Atmospheric Physics + Lab
- 8. Biological Physics + Tutorial
- 9. Linear Algebra and Tensor Analysis + Tutorial

#### \*\* VI Semester( Discipline Specific Elective Papers)

- 1. Advanced Mathematical Physics-II + Tutorial
- 2. Communication System+ Lab
- 3. Applied Dynamics+ Lab
- 4. Verilog and FPGA based system design + Lab
- 5. Classical Dynamics+ Tutorial
- 6. Digital Signal Processing+ Lab
- 7. Nano Materials and Applications + Lab
- 8. Physics of the Earth+ Tutorial
- 9. Medical Physics+ Lab
- 10. Dissertation
- 11. Advanced Quantum Mechanics + Tutorial

#### \*\*\* Skill Enhancement Course

- 1. Physics Workshop Skills
- 2. Computational Physics Skills
- 3. Electrical circuits and Network Skills
- 4. Basic Instrumentation Skills
- 5. Introduction to Physical Computing

- 6. Renewable Energy and Energy harvesting
- 7. Technical Drawing
- 8. Applied Optics
- 9. Weather Forecasting
- 10. Numerical Analysis
- 11. Radiation Safety

Note: For the Generic Elective (GE) Papers Offered for the Students of other Departments, Refer to GE Papers Pages.



## DEPARTMENT OF ZOOLOGY

The department of Zoology offers two courses: B.Sc. (Hons.) Zoology, the flagship course, and B.Sc. (Prog) Life Sciences. The department has highly qualified faculty, a state of the art lecture theatre and well-equipped laboratories. The department also boasts an elaborate museum with additional paraphernalia to meet the requirements of the practical components of the curriculum. The departmental library has a collection of over two hundred books of varying disciplines in Zoology, which supplements the college library.

We believe in the all-round development of students and encourage them to participate in both academic and extracurricular activities. A vast array of academic activities like talks by eminent scientists, seminars, symposiums, workshops, and lab visits are organized all throughout the year by the department to complement the classroom teaching. The faculty undertakes national and international projects on a regular basis to enhance their research acumen and academic skills and provide research opportunities to interested students. The department has a 'Zoological Society' which provides a platform to the students to hone and showcase their leadership skills. The society organizes its well-known annual festival "CHIMAERA", an inter-college event where students from various institutions compete in cultural and technical competitions.

The department is proactive in undertaking activities to promote and inculcate a scientific culture among students. A list of activities, like, DBT Star College Research Projects, Colloquium, Biodiversity Club are currently being undertaken with a vision to add more. The department has three research laboratories, where students can enroll for the Ph.D. degree granted by the University of Delhi. These laboratories also offer opportunities for post-doctoral research, summer internships and short-term trainings.

#### **FACULTY**

- 1. Dr. Ranjana Seth (Ph.D.)
- 2. Dr. Kamal Kumar Gupta (Ph.D.)
- 3. Dr. Sunil Kayesth (Ph.D.)
- 4. Dr. Varsha Baweja (Ph.D.) (Teacher In-charge)
- 5. Dr. Manisha Sengar (Ph.D.)
- 6. Dr. Indrakant K. Singh (Ph.D.)
- 7.Mr. Irengbam Rocky Mangangcha, (M.Sc., M. Res.) (on leave)
- 8. Dr. Moses Rinchui Ngasainao, (Ph.D.)

#### **COURSES OFFERED**

B. Sc. (H) Zoology

B. Sc. (Prog) Life Sciences





# **COURSE STRUCTURE OF B.Sc. (H) ZOOLOGY**

Course	Paper / Subject	
	Semester - I	
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science	
Discipline Specific Core Paper-1	Non-chordates I: Protista to Pseudocoelomates +Practical	
Discipline Specific Core Paper-2	Principles of Ecology + Practical	
Generic Elective-1	to be selected (Refer to GE Page)	
	Semester - II	
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication)	
Discipline Specific Core Paper-3	Non-chordates II: Coelomates + Practical	
Discipline Specific Core Paper-4	Cell Biology + Practical	
Generic Elective-2	to be selected (Refer to GE Page)	
	Semester - III	
Discipline Specific Core Paper-5	Diversity of Chordates + Practical	
Discipline Specific Core Paper-6	Physiology: Controlling and Coordinating Systems + Practical	
Discipline Specific Core Paper-7	Fundamentals of Biochemistry + Practical	
Skill Enhancement Courses-1	**to be selected	
Generic Elective-3	to be selected (Refer to GE Page)	
	Semester - IV	
Discipline Specific Core Paper-8	Comparative Anatomy of Vertebrates + Practical	
Discipline Specific Core Paper-9	Physiology: Life Sustaining Systems + Practical	
Discipline Specific Core Paper-10	Biochemistry of Metabolic Processes + Practical	
Skill Enhancement Courses-2	**to be selected	
Generic Elective-4	to be selected (Refer to GE Page)	
	Semester - V	
Discipline Specific Core Paper-11	Molecular Biology + Practical	
Discipline Specific Core Paper-12	Principles of Genetics + Practical	
Discipline Specific Elective Paper-1	*to be selected	
Discipline Specific Elective Paper-2	*to be selected	
Semester - VI		
Discipline Specific Core Paper-13	Developmental Biology + Practical	
Discipline Specific Core Paper-14	Evolutionary Biology + Practical	
Discipline Specific Elective Paper-3	* to be selected	
Discipline Specific Elective Paper -4	* to be selected	

### \*Discipline Specific Elective Papers

1	V Semeter (Any Two)		VI Semester (Any Two)	
1.	Animal Behaviour and Chronobiology + Lab	6.	Animal Biotechnology+ Lab	
2.	Biology of Insecta + Lab	7.	Basics of Neuroscience+ Lab	
3.	Computational Biology+ Lab	8.	Fish and Fisheries+ Lab	
4.	Endocrinology+ Lab	9.	Parasitology+ Lab	
5.	Immunology+ Lab	10.	Reproductive Biology+ Lab	
		11.	Wild Life Conservation and Management+ Lab	

### \*\* Skill Enhancement Courses

Ill Semester (Any One)	IV Semester (Any One)
<ol> <li>Apiculture</li> <li>Medical Diagnostics</li> </ol>	<ol> <li>Research Methodology</li> <li>Sericulture</li> <li>Aquarium Fish Keeping</li> </ol>

Note: For the Generic Elective (GE) Papers Offered for the Students of other Departments Refer GE Papers Pages.



### **COURSE STRUCTURE OF B.Sc. (PROG)**

In Addition to B. Sc. (H) Courses, the Science Departments offer Courses in B.Sc. (Prog). The options available are: B. Sc. (Prog) Life Sciences, B. Sc. (Prog) Physical Science (with Chemistry), B.Sc. (Prog) Physical Sciences (Industrial Chemistry)

# COURSE STRUCTURE OF B.Sc. (PROG) LIFE SCIENCES (Botany, Chemistry, Zoology)

Carrier	D / C-1.1	
Course	Paper / Subject	
Semester - I		
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science	
Discipline Specific Core Paper-Botany I	Biodiversity (Microbes, Algae, Fungi and Archegoniate) + Practical	
Discipline Specific Core Paper-Chemistry I	Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons + Practical	
Discipline Specific Core Paper-Zoology I	Animals Diversity + Practical	
	Semester - II	
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication)	
Discipline Specific Core Paper - Botany II	Plant Ecology and Taxonomy + Practical	
Discipline Specific Core Paper - Chemistry II	Chemical Energetics, Equilibria & Functional Grourp Organic Chemistry-I + Practical	
Discipline Specific Core Paper - Zoology II	Comparative Anatomy and Developmental Biology + Practical	
	Semester - III	
Discipline Specific Core Paper - Botany III	Plant Anatomy and Embryology + Practical	
Discipline Specific Core Paper - Chemistry III	Solutions, Phase Equilibria, Conductance, Electrochemistry & Functional Group Organic Chemistry-II + Practical	
Discipline Specific Core Paper - Zoology III	Physiology and Biochemistry + Practical	
Skill Enhancement Course -1*	Botany	
	Semester - IV	
Discipline Specific Core Paper - Botany IV	Plant Physiology and Metabolism + Practical	
Discipline Specific Core Paper - Chemistry IV	Chemistry of s- and p- Block Elements, States of Matter and Chemical Kinetics + Practical	
Discipline Specific Core Paper - Zoology IV	Genetics and Evolutionary Biology + Practical	
Skill Enhancement Course-2*	Chemistry	
	Semester - V	
Discipline Specific Elective Paper - Botany I	Cell and Molecular Biology or Bioinformatics + Practical	
Discipline Specific Elective Paper - Chemistry I	Chemistry of d-Block Elements, Quantum Chemistry & Spectroscopy + Practical	
Discipline Specific Elective Paper - Zoology I**	to be selected from Table B-Zoology	
Skill Enhancement Course-3*	Zoology	
	Semester - VI	
Discipline Specific Elective Paper - Botany II	Economic Botany & Biotechnology or Analytical Techniques in Plant Sciences + Practical	
Discipline Specific Elective Paper - Chemistry II**	to be selected from Table A - Chemistry	
Discipline Specific Elective Paper - Zoology II **	to be selected from Table B - Zoology	
Skill Enhancement Course - 4*	to be selected	



## **Discipline Specific Elective Papers\*\***

Table A: Chemistry	Table B: Zoology (Any Two)
1. Applications of Computers in Chemistry	1. Reproductive Biology
Analytical Methods in Chemistry     Molecular Modelling & Drug Design	2. Wild Life Conservation and Management
4. Novel Inorganic Solids	3. Animal Biotechnology
<ul><li>5. Polymer Chemistry</li><li>6. Research Methodology for Chemistry</li></ul>	4. Immunology
7. Green Chemistry	5. Applied Zoology
<ul><li>8. Industrial Chemicals and Environment</li><li>9. Inorganic Materials of Industrial Importance</li></ul>	6. Dissertation
10. Instrumental Methods of Chemical Analysis	
11. Chemistry of d-Block Elements, Quantum Chemistry & Spectroscopy (Compulsory)	
12. Organometallics, Bioinorganic Chemistry,	
Polynuclear Hydrocarbons and UV, IR Spectroscopy	
13. Molecules of Life	
14. Nanoscale Materials and their Applications	
15. Dissertation	

### **Skill Enhancement Courses\***

Chemistry	Botany
<ol> <li>IT Skills for Chemists</li> <li>Basic Analytical Chemistry</li> <li>Chemical Technology &amp; Society</li> <li>Chemoinformatics</li> </ol>	<ol> <li>Biofertilizers</li> <li>Medicinal Botany</li> <li>Ethnobotany</li> <li>Intellectual Property Rights</li> </ol>
5. Business Skills for Chemists	Zoology
6. Intellectual Property Rights	1 A.c.io14
7. Analytical Clinical Biochemistry	Apiculture     Aquarium Fish Keeping
8. Green Methods in Chemistry	Aquanum Fish Reeping     Medical Diagnostics
9. Pharmaceutical Chemistry	
10. Chemistry of Cosmetics & Perfumes	4. Public Health and Hygiene
11. Pesticide Chemistry	5. Sericulture
12. Fuel Chemistry	6. Environmental Audit





# COURSE STRUCTURE OF B.Sc. (PROG) PHYSICAL SCIENCE (Physics, Chemistry, Mathematics)

Course	Paper / Subject	
Semester - I		
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science	
Discipline Specific Core Paper-Physics	Mechanics + Practical	
Discipline Specific Core Paper-Chemistry	Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons + Practical	
Discipline Specific Core Paper-Mathematics	Calculus and Matrices	
	Semester - II	
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication)	
Discipline Specific Core Paper-Physics	Electricity and Magnetism + Practical	
Discipline Specific Core Paper-Chemistry	Chemical Energetics, Equilibria & Functional Grourp Organic Chemistry-I + Practical	
Discipline Specific Core Paper-Mathematics	Calculus and Geometry	
	Semester - III	
Discipline Specific Core Paper-Physics	Thermal Physics and Statistical Mechanics +Practical	
Discipline Specific Core Paper-Chemistry	Solutions, Phase Equilibria, Conductance, Electrochemistry & Functional Group Organic Chemistry-II + Practical	
Discipline Specific Core Paper-Mathematics	Algebra	
Skill Enhancement Courses-1*	Chemistry/Physics	
	Semester - IV	
Discipline Specific Core Paper-Physics	Waves and Optics + Practical	
Discipline Specific Core Paper-Chemistry	Chemistry of s-and p-Block Elements, States of Matter and Chemical Kinetics + Practical	
Discipline Specific Core Paper-Mathematics	Real Analysis	
Skill Enhancement Courses-2*	Physics/Mathematics	
	Semester - V	
Discipline Specific Elective Paper-Physics**	to be selected from Table-Physics A	
Discipline Specific Elective Paper-Chemistry	Chemistry of d-Block Elements, Quantum Chemistry & Spectroscopy + Practical	
Discipline Specific Elective Paper-Mathematics	Differential Equations (Including Practical) or Mechanics and Discrete Mathemetics	
Skill Enhancement Courses-3*	Mathematics/Chemistry	
Semester - VI		
Discipline Specific Elective Paper-Physics**	to be selected from Table-Physics B	
Discipline Specific Elective Paper-Chemistry**	to be selected from Table-Chemistry C	
Discipline Specific Elective Paper-Mathematics	Numerical Methods (Including Practical) or Probability and Statistics	
Skill Enhancement Courses-4*	to be selected	



# \*\*Discipline Specific Elective Papers

Phys	Physics A (Semester V)		rsics B (Semester VI)
1.	Digital, Analog and Instrumentation + Lab	9.	Solid State Physics + Lab
2.	Elements of Modern Physics + Lab	10.	Embedded System: Introduction to microcontroller + Lab
3.	Mathematical Physics + Lab	11.	Nuclear and Particle Physics + Tutorial
4.	Nano Materials and Applications + Lab	12.	Quantum Mechanics + Lab
5.	Communication Systems + Lab	13.	Digital Signal Processing + Lab
6.	Verilog and FPGA based system design + Lab	14.	Astronomy and Astrophysics + Tutorials
7.	Medical Physics + Lab	15.	Atmospheric Physics + Lab
8.	Applied Dynamics + Lab	16.	Physics of Earth + Tutorial
		17.	Biological Physics + Tutorials
		18.	Dissertation
	Chemis	stry C	
1.	Applications of Computers in Chemistry	10.	Instrumental Methods of Chemical Analysis
2.	Analytical Methods in Chemistry	11.	Chemistry of d-Block Elements, Quantum Chemistry &
3.	Molecular Modelling & Drug Design		Spectroscopy (Compulsory)
4.	Novel Inorganic Solids	12.	Organometallics, Bioinorganic Chemistry, Polynuclear
5.	Polymer Chemistry		Hydrocarbons and UV, IR Spectroscopy
6.	Research Methodology for Chemistry	13.	Molecules of Life
7.	Green Chemistry	14.	Nanoscale Materials and Their Applications
8.	Industrial Chemicals and Environment	15.	Dissertation
9.	Inorganic Materials of Industrial Importance		

### \* Skill Enhancement Courses

Physics		Chemistry	
<ul> <li>4. Basic Instrume</li> <li>5. Renewable Ene</li> <li>6. Engineering de cal Drawing</li> <li>7. Radiation Safet</li> <li>8. Applied Optics</li> <li>9. Weather Foreca</li> </ul>	Physics Skills it and Network Skills ntation Skills rgy and Energy Harvesting sign and prototyping/Techni  y asting Physical Computing	<ol> <li>IT Skills for Chemists</li> <li>Basic Analytical Chemistry</li> <li>Chemical Technology &amp; Society</li> <li>Cheminformatics</li> <li>Business Skills for Chemists</li> <li>Intellectual Property Rights</li> <li>Analytical Clinical Biochemistry</li> <li>Green Methods in Chemistry</li> <li>Pharmaceutical Chemistry</li> <li>Chemistry of Cosmetics &amp; Perfumes</li> <li>Pesticide Chemistry</li> <li>Fuel Chemistry</li> </ol>	
Mat		Mathematics	
Semester	SEC	Name of Paper	
Sem-III Sem IV Sem V Sem VI	SEC-I SEC-II SEC-III SEC-IV	Computer Algebra Systems Mathematical Typesetting System: LaTeX Transportation & Network Flow Problems Statistical Software: R	



# COURSE STRUCTURE OF B. Sc. (PROG) APPLIED PHYSICAL SCIENCE (INDUSTRIAL CHEMISTRY)

Course	Paper / Subject
Se	emester - I
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science
Discipline Specific Core Paper-Industrial Chemistry-I	Industrial Chemicals and Environment + Practical
Discipline Specific Core Paper-Chemistry-I	Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons + Practical
Discipline Specific Core Paper-Mathophysics-I	Mechanics + Practical
Se	emester - II
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication)
Discipline Specific Core Paper-Industrial Chemistry-II	Fossil Fuels, Cleansing Agents and Food Additives + Practical
Discipline Specific Core Paper-Chemistry-II	Chemical Energetics, Equilibria & Functional Group Organic Chemistry-I + Practical
Discipline Specific Core Paper-Mathophysics-II	Calculus and Matrices
Se	emester - III
Discipline Specific Core Paper-Industrial Chemistry-III	Inorganic Materials + Practical
Discipline Specific Core Paper-Chemistry-III	Solutions, Phase Equilibria, Conductance, Electrochemistry & Functional Group Organic Chemistry-II + Practical
Discipline Specific Core Paper-Mathophysics-III	Algebra
Skill Enhancement Courses-1*	Chemistry
Se	emester - IV
Discipline Specific Core Paper-Industrial Chemistry-IV	Pharmaceuticals, Fermentation, Pesticides & Perfumes
Discipline Specific Core Paper-Chemistry-IV	Chemistry of s-and p-Block Elements, States of Matter and Chemical Kinetics + Practical
Discipline Specific Core Paper-Mathophysics-IV	Wave and Optics + Practical
Skill Enhancement Courses-2*	Industrial Chemistry
Se	emester - V
Discipline Specific Elective Paper-Industrial Chemistry-I**	To be selected from Table - I.C.
Discipline Specific Elective Paper-Chemistry-I**	To be selected from Table - Chemistry
Discipline Specific Elective Paper-Mathematics-I/Physics-I	Mathophysics
Skill Enhancement Courses-3	Physics (Refer to Physics Department page)
Se	emester - VI
Discipline Specific Elective Paper-Industrial Chemistry-II **	To be selected from Table
Discipline Specific Elective Paper-Chemistry-II**	To be selected from Table - Chemistry
Discipline Specific Elective Paper-Mathematics-II/Physics-II	Mathophysics
Skill Enhancement Courses - 4*	Industrial Chemistry/Mathematics/Physics



# \*\*Discipline Specific Elective Papers

Industrial Chemistry	Chemistry
<ol> <li>Green Chemistry</li> <li>Analytical Methods in Chemistry</li> <li>Polymer Chemistry</li> <li>Molecules of Life</li> <li>Dissertation</li> </ol>	<ol> <li>Chemistry of d-Block Elements, Quantum Chemistry and Spectroscopy</li> <li>Organometallics, Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy</li> <li>Applications of Computers in Chemistry</li> <li>Molecular Modelling and Drug Design</li> <li>Novel Inorganic Solids</li> <li>Research Methodology for Chemistry</li> <li>Dissertation</li> </ol>

### \*Skill Enhancement Courses

Industrial Chemistry	Chemistry	
<ol> <li>Instrumental Methods of Chemical Analysis</li> <li>Business Skills for Chemists</li> <li>Intellectual Property Rights</li> <li>Pharmaceutical Chemistry</li> <li>Pesticides Chemistry</li> <li>Fuel Chemistry</li> </ol>	<ol> <li>IT Skills for Chemists</li> <li>Basic Analytical Chemistry</li> <li>Chemical Technology &amp; Society</li> <li>Cheminformatics</li> <li>Analytical Clinical Biochemistry</li> <li>Green Methods in Chemistry</li> </ol>	
7. Basic Principles and Laboratory Operations  Skill Enhancement Course- Mathophysics: Kindly refer to the course/syllabus available on DU website.		





# COURSE STRUCTURE OF B.Sc. (PROG.) PHYSICAL SCIENCE (WITH COMPUTER SCIENCE)

Course	Paper / Subject	
	Semester - I	
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science	
Discipline Specific Core Paper – Physics	Machanics + Practical	
Discipline Specific Core Paper – Computer Science	Problem Solving using Computer + Practical	
Discipline Specific Core Paper – Mathematics	Calculus and Matrices	
	Semester - II	
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication)	
Discipline Specific Core Paper – Physics	Electricity and Magnetism + Practical	
Discipline Specific Core Paper – Computer Science	Database Management Systems + Practical	
Discipline Specific Core Paper – Mathematics	Calculus and Geometry	
	Semester - III	
Discipline Specific Core Paper – Physics	Thermal Physics and Statistical Mechanics + Pratical	
Discipline Specific Core Paper – Computer Science	Operating System + Practical	
Discipline Specific Core Paper – Mathematics	Algebra	
Skill Enhancement Course - 1	Mathematics	
	Semester - IV	
Discipline Specific Core Paper – Physics	Waves and Optics + Practical	
Discipline Specific Core Paper – Computer Science	Computer System Architecture + Practical	
Discipline Specific Core Paper – Mathematics	Real Analysis	
Skill Enhancement Course - 2*	Computer Science	
	Semester - V	
Discipline Specific Electic Paper – Physics **	To be selected from Table – Physics A	
Discipline Specific Elective Paper – Computer Science	Data Structures or Digital Image Processing	
Discipline Specific Elective Paper – Mathematics	Differential Equations (Including Practical) or Mechanics and Discrete Mathemetics	
Skill Enhancement Course - 3*	Physics	
Semester - VI		
Discipline Specific Electic Paper – Physics **	To be selected from Table – Physics B	
Discipline Specific Elective Paper – Computer Science	Computer Networks or Analysis of Algorithms or Project Work / Dissertation	
Discipline Specific Elective Paper – Mathematics	Numerical Methods (Including Practical) or Probability and Statistics	
Skill Enhancement Course - 4	* to be selected	



## **Discipline Specific Elective Papers"**

Semester (	Гable A)	VI S	emester (Table B)
. Digital,	Analog and Instrumentation + Lab	1.	Solid State Physics + Lab
. Elemen	ts of Modern Physics + Lab	2.	Embedded System: Introduction to
. Mathen	natical Physics + Lab		Microcontroller + Lab
. Nano N	Materials and Applications + Lab	3.	Nuclear and Particle Physics + Tutorial
	nication Systems + Lab	4.	Quantum Mechanics + Lab
	and FPGA Based System Design + Lab	5.	Digital Signal Processing + Lab
U	l Physics + Lab	6.	Astronomy and Astrophysics + Tutorials
	Dynamics + Lab	7.	Atmospheric Physics + Lab
пррисс	2 Jilamies - Zue	8.	Physics of Earth + Tutorial
		9.	Biological Physics + Tutorials
		10.	Dissertation

## \*Skill Enhancement Courses Computer Science

Semester	SEC	Name of Paper
Sem III Sem IV	SEC-II	Data Analysis using Python Programming or Introduction to R Programming Programming in C++ or Programming in Java
Sem V Sem VI	SEC-III   SEC-IV	Advanced Programming in Java or Web Design using HTML5 Android Programming or PHP Programming

Note: Skill Enhancement Course for - Physics and Mathematics refer to respective departments .



### DEPARTMENT OF COMMERCE

The present commerce curriculum has been dynamically structured to suit today's business environment both in content and in the form of practical training. It equips the students to join the corporate world immediately after the course and a sound foundation for those who wish to pursue higher studies, specialized professional courses such as Management, Chartered Accountancy, Company Secretaryship, Cost Accounting, Law, etc. The department organizes academic and cultural activities from time-to-time. The faculty comprises of highly qualified and dedicated teachers always working to hone the students at every aspects.

The Commerce Society "COMSOC" organizes an Annual Festival "Minerva" in every academic year where students from our college and other colleges of University of Delhi participate in large numbers. It provides a platform for students to interact, display their talents and develop new skills. Under the supervision of our faculty members, the society organizes several workshops, seminars and talks by eminent speakers to enhance students' knowledge and further increase their learning.

We, at Deshbandhu College are fervent believers of developing our students' knowledge, skills, attitude and values through dynamic and interactive methods of teaching and grooming students into highly professional citizens who are capable of shaping their future.

#### **FACULTY**

- 1. Dr. Chitra Atray, (Ph. D.)
- 2. Ms. Poonam Sharma, (M.Phil.)
- 3. Dr. Seema Gupta, (Ph.D.)
- 4. Dr. Surabhi Dhingra, (Ph.D.)
- 5. Dr. Pramod Kumar, (Ph.D.) (Teacher In-charge)

#### **COURSES OFFERED**

B. Com. (H) M. Com.





## **COURSE STRUCTURE OF B.COM (H)**

Course	Subject/Paper
	Semester -I
Ability Enhancement Compulsory Course	(English/Hindi/MIL
	Communication)/Environmental Science
Discipline Specific Core Paper -1	Financial Accounting
Discipline Specific Core Paper -2	Business Laws
Generic Elective-1	To be selected (refer to GE page)
	Semester -II
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL
	Communication)
Discipline Specific Core Paper -3	Corporate Accounting
Discipline Specific Core Paper- 4	Corporate Laws
Generic Elective-2	To be selected (refer to GE page)
	Semester -III
Discipline Specific Core Paper -5	Human Resource Management
Discipline Specific Core Paper -6	Income Tax Law and Practice
Discipline Specific Core Paper -7	Management Principles and Applications
Skill Enhancement Course -1	****To be selected
Generic Elective-3	To be selected (refer to GE page)
	Semester -IV
Discipline Specific Core Paper -8	Cost Accounting
Discipline Specific Core Paper -9	Business Mathematics
Discipline Specific Core Paper -10	Computer Applications in Business
Skill Enhancement Course -2	*****To be selected
Generic Elective-4	To be selected (refer to GE page)
	Semester -V
Discipline Specific Core Paper -11	Principles of Marketing
Discipline Specific Core Paper -12	Financial Management
Discipline Specific Elective Paper -1	*To be selected
Discipline Specific Elective Paper -2	**To be selected
	Semester -VI
Discipline Specific Core Paper -13	Auditing and Corporate Governance
Discipline Specific Core Paper -14	Goods and Services Tax and Customs Law
Discipline Specific Elective Paper -3	***To be selected
Discipline Specific Elective Paper -4	****To be selected

### List of options of Discipline Specific Elective Papers

SEMESTER-V		
Discipline Specific Elective Paper-1 (*)	Discipline Specific Elective Paper-2 (**)	
1. Management Accounting	1. Corporate Tax Planning	
2. Organizational Behavior	2. Financial Market, Institutions and Financial Services	
3. Macro Economics	3. Advertising and Personal Selling	
4. Entrepreneurship Development	4. Business Statistics	



SEMESTER - VI		
Discipline Specific Elective Paper-3 (***)	Discipline Specific Elective Paper-4 (****)	
1. Fundamentals of Investment	1. Financial Reporting and Analysis	
2. Compensation Management	2. Banking and Insurance	
3. Business Tax Procedures and Management	3. Project Management and Techniques	
4. Consumer Affairs and Customer Care	4. International Business	
	5. Industrial Relations and Labor Laws	

*****Skill Enhancement Courses (SEC -1)	*****Skill Enhancement Courses (SEC - 2)
SEMESTER III	SEMESTER IV
1. E-Commerce	Computerized Accounting System
2. Training and Development	2. Business Research Methods and Analytics
3. Digital Marketing	3. Leadership and Team Development
4. Personal Tax Planning	4. Collective Bargaining and Negotiation Skills
5. Communication and Documentation in	5. E - Filing of Returns
Business	6. Cyber Crimes and Law
6. Personal Finance and Planning	

Note: For the Generic Elective (GE) Papers offered for the students of other Departments, refer to GE Papers pages.





# **DEPARTMENT OF ECONOMICS**

Knowledge of Economics is essential both for the enlightened citizens and for the aspiring Business Executives, Civil Servants and Social Science Researchers. The study of Economics makes you aware of current controversies concerned with Economic Well-Being, Poverty, Globalization, Environment and Pollution. The new syllabus offers tremendous opportunities for making a promising career in various areas like Banking, Finance, Public sector, Multi-National Companies, Government sector and NGOs.

The Department of Economics at Deshbandhu College has an active 'public lecture series' session where it invites eminent Economists to speak on contemporary issues such as the trade regimes and employment. Recently, the Economics Society of Deshbandhu College organized a lecture on 'Inequality, Poverty and Population in India's Economy' by Prof. S. Subramanian who is a renowned development economist and has been a member of the advisory board of the World's Bank Commission on Global Poverty.

The students at the Department of Economics are also encouraged to participate in different societies like Entrepreneurship Cell, Enactus, Dramatics Society and many others which are important for the holistic development of a student.

#### **FACULTY**

- 1. Mr. A.S. Lamba, (M.A.) (Teacher-in-Charge)
- 2. Dr. Sangita Singh, (Ph.D.)
- 3. Dr. Savita Singh, (Ph.D.)

#### **COURSES OFFERED**

B.A. (H) Economics

B.A. (Prog.)

M.A. (Economics)





# COURSE STRUCTURE OF B.A. (H) ECONOMICS

Course	Subject/Paper
	Semester - I
Ability Enhancement Compulsory Course	(English/Hindi/MIL
	Communication)/Environmental Science
Discipline Specific Core Paper -1	Introductory Microeconomics
Discipline Specific Core Paper -2	Mathematical Methods for Economics-I
Generic Elective-1	To be selected (refer to GE page)
	Semester - II
Ability Enhancement Compulsory Course	Environmental Science/(English/MIL
	Communication)
Discipline Specific Core Paper -3	Introductory Macroeconomics
Discipline Specific Core Paper - 4	Mathematical Methods for Economics-II
Generic Elective-2	To be selected (refer to GE page)
	Semester - III
Discipline Specific Core Paper -5	Intermediate Microeconomics-I
Discipline Specific Core Paper -6	Intermediate Macroeconomics-I
Discipline Specific Core Paper -7	Statistical Methods for Economics
Skill Enhancement Course -1	#To be selected
Generic Elective-3	To be selected (refer to GE page)
	Semester - IV
Discipline Specific Core Paper -8	Intermediate Microeconomics-II
Discipline Specific Core Paper -9	Intermediate Macroeconomics-II
Discipline Specific Core Paper -10	Introductory Econometrics
Skill Enhancement Course -2	#To be selected
Generic Elective-4	To be selected (refer to GE page)
	Semester - V
Discipline Specific Core Paper -11	Indian Economy-I
Discipline Specific Core Paper -12	Development Economics-I
Discipline Specific Elective Paper -1	*To be selected
Discipline Specific Elective Paper -2	*To be selected
	Semester - VI
Discipline Specific Core Paper -13	Indian Economy-II
Discipline Specific Core Paper -14	Development Economics-II
Discipline Specific Elective Paper -3	**To be selected
Discipline Specific Elective Paper -4	**To be selected



# Discipline Specific Elective Papers

* V Semester	**VI Semester
1 Game Theory	1. Economics of Health and Education
2. International Trade	2. Environmental Economics
3. Public Economics	3. Open Economy Macroeconomics
4. Financial Economics	4. Money and Financial Markets
5. Applied Econometrics	5. Comparative Economic Development (1850-1950)
6. Economic History of India (1857-1947)	6. Law and Economics
7. Political Economy I	7. Political Economy II

### # Skill Enhancement Course

Semester III- Data Analysis
Semester IV- (i) Research Methodology
(ii) Contemporary Economic Issues

**Note** \$ : Updated list of papers as cited on Delhi School of Economics website (<u>www.econdse.org</u>). For the Generic Elective (GE) papers offered for the students of other Departments, refer to GE Papers page.





### DEPARTMENT OF ENGLISH

The English Department offers an amalgamation of literary and cultural forms through the study of English texts from the British Isles along with works outside the Canon such as African, Australian, American, Ancient Greek, Indian, etc. The course involves a thorough study of the forms of literature like drama, poetry, prose, short stories etc coupled with genres such as Autobiography, Travel Writing, Essays, Science Fiction, Films etc. Studying literature involves the ability to place literary texts in their wider intellectual, psychological, social, cultural and historical contexts. It allows the students to understand how literature is conversed with other artforms and other areas of study within Social Sciences and Humanities. It also requires the students to develop critical processes by which they analyse, judge and simultaneously learn about literary form and technique. The Department runs an exclusive Department Library to make recent publications, articles, books and journals available to the students, so that they can undertake research and use communicative and analytical skills in a range of careers including Advertising, Acting, Publishing, Teaching, Mass Communication, Public Relations, Journalism, Literary Studies etc. The Literary society of the English Department under the supervision of our esteemed faculty members organises an annual festival – "Carpe Diem" - in every academic session. It opens a new vista of substantial growth and provides holistic development to our students. The festival receives a huge gathering and participation from not only our college but also from the other colleges of the University of Delhi. Following this distinctive pedagogy, the English Department organises several literary talks, lectures etc by eminent speakers, distinguished writers and academicians, to enhance our students' literary quest and to further encourage them to bring laurels to our college and the University.

#### **FACULTY**

- 1. Ms. Elizabeth Thomas, (M. Phil.)
- 2. Ms. Sherina Joshi, (M. Phil.)
- 3. Ms. Preeti Gupta Dewan, (M. Phil.)
- 4. Dr. Sunita Sarin, (Ph.D.)
- 5. Dr. Krishnan Unni P., (Ph.D.)
- 6. Dr. Ajanta Dutt, (Ph.D.)
- 7. Dr. Vandana Mathur, (Ph.D.)
- 8. Mr. Purushottam Das, (M.A.)
- 9. Ms. Manisha Sagar, (M.A.)
- 10. Dr. Varsha Singh, (Ph.D.)
- 11. Mr. Saswata Bhattacharya, (M. Phil.) (Teacher in Charge)
- 12. Ms. Pavitra Poorna, (M. Phil.)

#### **COURSES OFFERED**

B.A. (H) English B.A. (Prog) M.A. (English)





# COURSE STRUCTURE OF B.A. (H) ENGLISH

Course	Paper / Subject	
Semester - I		
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science	
Discipline Specific Core Paper – 1	Indian Classical Literature	
Discipline Specific Core Paper – 2	European Classical Literature	
Generic Elective-1	To be selected (Refer to GE Page)	
	Semester - II	
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication)	
Discipline Specific Core Paper – 3	Indian Writing in English	
Discipline Specific Core Paper – 4	British Poetry and Drama: 14 <sup>th</sup> to 17 <sup>th</sup> Centuries	
Generic Elective - 2	To be selected (Refer to GE Page)	
	Semester - III	
Skill Enhancement Course	**to be selected	
Discipline Specific Core Paper – 5	American Literature	
Discipline Specific Core Paper – 6	Popular Literature	
Discipline Specific Core Paper – 7	British Poetry and Drama: 17 <sup>th</sup> and 18 <sup>th</sup> Century	
Generic Elective-3	To be selected (Refer to GE page)	
	Semester - IV	
Skill Enhancement Course - 1	**to be selected	
Discipline Specific Core Paper – 8	British Literature: 18 <sup>th</sup> Century	
Discipline Specific Core Paper – 9	British Romantic Literature	
Discipline Specific Core Paper – 10	British Literature: 19 <sup>th</sup> Century	
Generic Elective-4	To be selected (Refer to GE page)	
	Semester - V	
Discipline Specific Elective-1	*to be selected	
Discipline Specific Elective-2	*to be selected	
Discipline Specific Core Paper – 11	Women's Writing	
Discipline Specific Core Paper – 12	British Literature: The Early 20 th Century	
Semester - VI		
Discipline Specific Elective-3	*to be selected	
Discipline Specific Elective-4	*to be selected	
Discipline Specific Core Paper -13	Modern European Drama	
Discipline Specific Core Paper -14	Postcolonial Literature	



	*Discipline Centric/Specific Elective		**Skill Enhancement Courses	
	1.	Modern Indian Writing in English Translation	1.	Film Studies
	2.	Literature of the Indian Diaspora	2.	English Language Teaching
	3.	British Literature: Post World War II	3.	Soft Skills
	4.	Nineteenth Century European Realism	4.	Translation Studies
	5.	Literary Theory	5.	Creative Writing
	6.	Literary Criticism	6.	<b>Business Communication</b>
	7.	Science Fiction and Detective Literaure	7.	Technical Writing
	8.	Literature and Cinema		
	9.	World Literatures		
	10.	Partition Literature		
	11.	Research Methodology		
	12.	Travel Writing		
	13.	Autobiography		
П			I	

#### **Notes:**

- (a) Ability Enhancement Compulsory Course (4 Credits each)

  AECC Course in English is a three tiered structure, addressing different levels of language learning acquired in school. The three streams A, B and C are offered to students who have studied English up to class XII, class X and class VIII respectively.
- (b) Generic Elective Papers are offered by English Department for the students of other Departments/Disciplines. For more information refer to GE pages.





# हिंदी विभाग

हिंदी (ऑनर्स) पाठ्यक्रम के अन्तर्गत समय की मांग के अनुसार पिछले कुछ वर्षों में व्यापक परिवर्तन किए गये हैं। बदले समय में वैश्विक परिदृश्य में नयी चुनौतियाँ उभरी हैं। उनसे जूझने और तारतम्य स्थापित करने में यह पाठयक्रम विद्यार्थियों को तैयार करता है। अब उसमें साहित्य की विविध विधाओं के अतिरिक्त ऐसे विषयों का भी समावेश किया गया है जिनसें विद्यार्थियों को रोजगार के बेहतर विकल्प उपलब्ध हो सकें। जैसे — पत्रकारिता और मीडिया लेखन, विज्ञापन लेखन, हिंदी सिनेमा, रंगमंच, भाषा, विज्ञान आदि। इन विषयों के अध्ययन से हिंदी के विद्यार्थियों को सूचना क्रांति के फलस्वरूप उत्पन्न हुए अवसरों से लाभान्वित होने का मौका मिलता है। विविध क्षेत्रों में हिंदी का प्रयोग बढ़ने से यह पाठ्यक्रम अधिक प्रासंगिक और उपादेय हो चला है। देशबंधु महाविद्यालय का हिंदी विभाग छात्र—छात्राओं में साहित्य की रचनात्मकता के साथ—साथ आलोचनात्मक अंतर्दृष्टि भी विकसित करता है। छात्र—छात्राओं में आत्मविश्वास जगाकर उन्हें सक्षम बनाना विभाग की प्राथमिकता है तािक स्नातक की उपाधि प्राप्त करने के पश्चात् वे किसी भी चुनौती को स्वीकार करने में समर्थ हों। विभाग प्रतिवर्ष "साहित्यक अंत्याक्षरी प्रतियोगिता" और "विनीता अग्रवाल स्मृति रचना—पाठ" जैसे कई कार्यक्रम और व्याख्यान आयोजित करता है, जिससे विद्यार्थियों को विभिन्न साहित्यकारों के प्रत्यक्ष सम्पर्क से लाभान्वित होने का अवसर मिलता है। स्नातक स्तर के जिन भारतीय विद्यार्थियों ने 8वीं कक्षा तक हिंदी की परीक्षा उत्तीर्ण नहीं की है, उन्हें "अनिवार्य हिंदी परीक्षा" (Compulsory Test in Hindi-CTH) पाठ्यक्रम उत्तीर्ण करना अनिवार्य है। इसके बिना उन्हें स्नातक की डिग्री नहीं मिल

देशबंध कॉलेज का हिंदी विभाग कई सर्वेक्षणों में देश के सर्वश्रेष्ठ हिंदी विभागों में गिना जाता रहा है।

सत्र 2020—21 के दौरान विभाग के उत्साही विद्यार्थियों ने कॉलेज की रचनात्मक प्रतिभा को प्रोत्साहन देने के उद्देश्य से 'नवांकुर' नाम से भित्ति पत्रिका की भी शुरुआत कर दी है।

### संकाय

- 1. डा. बिक्रम सिंह, (पीएच.डी.)
- 2. डॉ. संजीव कुमार, (पीएच.डी.) (विभाग प्रभारी)

पाएगी। यह पाठ्यक्रम हिंदी विभाग द्वारा पढ़ाया जाता है।

- 3. डॉ. ललित मोहन, (पीएच.डी.)
- 4. डॉ. बजरंग बिहारी तिवारी, (पीएच.डी.)
- 5. श्री विभास चंद्र वर्मा, (एम.फिल.)

- 6. डॉ. मनोज कुमार सिंह, (पीएच.डी.)
- 7. डॉ. अनुज कुमार रावत, (पीएच.डी.)
- 8. डॉ. छोटू राम मीना, (पीएच.डी.)







# पाठ्यक्रम (ऑनर्स) हिंदी

		Course	Paper / Subject
-	1.	Abiliity Enhancement	(English/Hindi/MIL Communication)/Environmental Science
Year- I	2. 3. 4.	Compulsory Course Core Paper-1 Core Paper-2 Generic Elective-1	हिंदी भाषा और उसकी लिपि का इतिहास हिंदी कविता (आदिकाल एवं भक्तिकालीन काव्य) to be selected (Refer to GE page)
Year- II	1. 2. 3. 4.	Abiliity Enhancment Compulsory Course Discipline Specific Core Paper - 3 Discipline Specific Core Paper - 4 Generic Elective-2	Environmental Science/(English/Hindi/ MIL Communication) हिंदी साहित्य का इतिहास (आदिकाल और मध्यकाल) हिंदी कविता (रीतिकालीन काव्य) to be selected (Refer to GE page)
Year- III	1. 2. 3. 4.	Core Paper-5 Discipline Specific Core Paper - 5 Discipline Specific Core Paper - 6 Skill Enhancement Course-1 Generic Elective-3	हिंदी साहित्य का इतिहास (आधुनिक काल) हिंदी कविता (आधुनिक काल छायावाद तक) हिंदी कहानी ***to be selected to be selected (Refer to GE page)
Year- IV	1. 2. 3. 4.	Discipline Specific Core Paper-8 Discipline Specific Core Paper-9 Discipline Specific Core Paper-10 Skill Enhancement Course-2 Generic Elective-4	भारतीय काव्यशास्त्र हिंदी कविता (आधुनिक काल छायावाद के बाद) हिंदी उपन्यास ***to be selected to be selected (Refer to GE page)
		Course	Paper / Subject
Year- V	1. 2. 3. 4.	Discipline Specific Core Paper - 11 Discipline Specific Core Paper - 12 Discipline Specific Elective Paper - 1 Discipline Specific Elective Paper - 2	पाश्चात्य काव्यशास्त्र हिंदी नाटक/एकांकी * to be selected * to be selected



	Course	Paper / Subject
	Semeste	er - 6
1. 2. 3.	Discipline Specific Core Paper-13 Discipline Specific Core Paper-14 Discipline Specific Elective Paper-3	हिंदी आलोचना हिंदी निबंध और अन्य गद्य विधाएँ ** to be selected
4.	Discipline Specific Elective Paper-4	** to be selected

## **B.A.** (H)

## \*\*\*III Semester (Skill Enhancement Course/SEC)

1. विज्ञापन और हिंदी भाषा / कम्पयूटर और हिंदी भाषा / सोशल मीडिया / अनुवाद—कौशल।

## \*\*\*IV Semester (Skill Enhancement Course/SEC)

2. कार्यालयी हिंदी / भाषायी दक्षता : समझ और संभाषण / भाषा और समाज।

## \*V Semester (Discipline Specific Elective Papers/DSE)

- हिन्दी की मौखिक और लोक—साहित्य परंपरा/अस्मितामूलक विमर्श और हिन्दी साहित्य/भारतीय एवं पाश्चात्य रंगमंच सिद्धांत।
- 2. हिंदी भाषा का व्यावहारिक व्याकरण / कोश विज्ञान : शब्दकोश और विश्वकोश / भारतीय साहित्य की संक्षिप्त रूपरेखा।

## \*\*VI Semester (Discipline Specific Elective Papers/DSE)

- लोकनाट्य / हिंदी की भाषिक विविधताएँ / भारतीय साहित्य : पाठपरक अध्ययन ।
- 4. शोध—प्रविधि / अवधारणात्मक साहित्यिक पद / हिंदी रंगमंच।

# B.A. (Prog) V Semester (Discipline Specific Elective Papers/DSE\*)

- 1. हिंदी भाषा का व्यावहारिक व्याकरण
- 2. हिंदी का मौखिक साहित्य और उसकी परंपरा
- 3. हिंदी रंगमंच

# VI Semester (Discipline Specific Elective Papers/DSE\*\*)

- 1. साहित्य चिंतन
- 2. कोश विज्ञान : शब्द कोश और विश्व कोश
- 3. विशेष अध्ययन : एक प्रमुख साहित्यकार



# DEPARTMENT OF HISTORY

History encompasses a very dynamic range of study i.e. past, present and future. It analyses the present in the light of the past with a view to the future. Needless to say, it thus prepares one to know the complexity of the present with greater sensitivity. This, in tum, shapes one's mind for broader and better understanding of the world in a more comprehensive manner. History not only covers the biological evolution of mankind from about 5 million years ago till date, but also covers the cultural evolution in terms of evolution of architecture, painting, sculpture, music, dance, drama, human relations within community and outside, etc. Besides, it also covers inter alia state formations, nation building, colonial struggles, freedom movements, world wars, globalization, etc. It thus transcends national boundaries to understand the world as whole - right from ancient times to the present. In this context, it enables one to have a career in various fields viz, Teaching, Publishing, Administrative Services, Archaelogy, Mass Media, etc. Travel and Tourism along with Journalism are other career options. The department conducts seminars, workshops, excursions every year for the benefit of the students which provide excellent opportunity for students to have a closer interface with the faculty. Above all, the department takes pride in the extremely dynamic faculty which believes in nurturing the potential of the students for a great future.

#### **FACULTY**

- 1. Ms. Neelam Malhotra, (M.Phil.)
- 2. Dr. Achla Bharti, (Ph.D.) (Teacher In-charge)
- 3. Mr. Ashwini Shankar, (M.Phil.)
- 4. Ms. Suvritta Khatri, (M.A.)
- 5. Dr. S.M. Jha, (Ph.D.)

#### **COURSES OFFERED**

B.A. (H) History B.A. (Prog)





# **COURSE STRUCTURE OF B.A. (H) HISTORY**

Course	Subject/Paper		
	Semester - I		
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/		
	Environmental Science		
Discipline Specific Core Paper -1	History of India -I		
Discipline Specific Core Paper -2	Social Formation and Cultural Patterns of		
	Ancient World -I		
Generic Elective-1	To be selected (refer to GE page)		
	Semester - II		
Ability Enhancement Compulsory Course	Environmental Science (English/Hindi/MIL		
	Communication)		
Discipline Specific Core Paper- 3	History of India -II		
Discipline Specific Core Paper- 4	Social Formation and Cultural Patterns of		
	Ancient and Medieval World -II		
Generic Elective-2	(refer to GE page)		
	Semester - III		
Discipline Specific Core Paper -5	History of India III (750-1200)		
Discipline Specific Core Paper -6	Rise of Modern West -I		
Discipline Specific Core Paper -7	History of India IV (1200-1500)		
Skill Enhancement Course -1	Understanding Heritage (NC)		
Generic Elective -3	To be selected (refer to GE page)		
Semester - IV			
Discipline Specific Core Paper -8	History of India V (1500-1600)		
Discipline Specific Core Paper -9	History of India VI (1750-1857)		
Discipline Specific Core Paper -10	Rise of Modern West -II		
Skill Enhancement Course -2	Indian Art and Architecture		
Generic Elective-4	TO be selected (refer to GE page)		
	Semester - V		
Discipline Specific Core Paper -11	History of Modern Europe -I (NC)		
Discipline Specific Core Paper -12	History of India -VII (1600-1750)		
Discipline Specific Elective -1	History of USA, Independence to Civil War		
	(NC)		
	OR		
	History of USSR From Revolution To World War -II		
	(1917- 1945) NC		
Discipline Specific Elective -2	History of Modern China (1840 -1960)		
Semester - VI			
Discipline Specific Core Paper -13	History of Modern Europe -II		
Discipline Specific Core Paper -14	History of India -VIII (1857-1950)		
Discipline Specific Elective -3	History of USA-II		
	OR		
	History of USSR-II		
Discipline Specific Elective -4	History of Modern Japan And Korea		

**Note:** Generic Elective Papers are offered by History Department for the students of other Departments/ Disciplines. For more information refer to GE Pages.



# DEPARTMENT OF MATHEMATICS

Mathematics is the key that opens door to the sciences. No longer just the language of science, mathematics now contributes in direct and fundamental ways to business, finance, health etc. For students, it opens doors to careers. For citizens, it enables informed decisions. For nations, it provides knowledge of decision making to compete in a technological community.

Main courses offered by the department are Bachelor of Science (Honours) and Master of Science in Mathematics. Besides conducting the Honours course in Mathematics, the faculty also teaches Mathematics to students doing Honours in other subjects like Physics, Chemistry etc. and students of B.Sc. (Prog).

#### **FACULTY**

- 1. Dr. Rajiv Aggarwal, (Ph.D.) (Principal)
- 2. Ms. Usha Arora, (M.Phil.)
- 3. Dr. Pramod Arora, (Ph.D.)
- 4. Ms. Harindri Chaudhary, (M.Phil.) (On leave)
- 5. Dr. Navin Chandra, (Ph.D.)
- 6. Mr. Manoj Kumar, (M.Phil.)
- 7. Dr. Rajender Kumar, (M.Phil.)
- 8. Mr. Chandra Shekhar, (M.Phil.) (Teacher-in-charge)

## **COURSES OFFERED**

M.Sc. (H) Mathematics

B.Sc. (H) Mathematics

B.A. (P)

B.Sc. (P) PS/CS/IC









# COURSE STRUCTURE OF B.Sc. (H) MATHEMATICS

Course	Paper / Subject			
Semester - I				
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication/Environmental Science			
Discipline Specific Core Paper-1	Calculus (Including Practical)			
Discipline Specific Core Paper-2	Algebra			
Generic Elective-1	To be selected (Refer to GE Paper)			
	Semester - II			
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication			
Discipline Specific Core Paper-3	Real Analysis			
Discipline Specific Core Paper-4	Differential Equations (Including Practical)			
Generic Elective-2	To be selected (Refer to GE Paper)			
	Semester - III			
Discipline Specific Core Paper-5	Theory of Real Functions			
Discipline Specific Core Paper-6	Group Theory-I			
Discipline Specific Core Paper-7	Multivariate Calculus (Including Practical)			
Skill Enhancement Course-1	LaTeX & HTML (Including Practical)			
Generic Elective-3	To be selected (Refer to GE Paper)			
	Semester - IV			
Discipline Specific Core Paper-8	Partial Differential Equations (Including Practical)			
Discipline Specific Core Paper-9	Riemann Integration & Series of Functions			
Discipline Specific Core Paper-10	Ring Theory & Linear Algebra-I			
Skill Enhancement Course-2	Computer Algebra Systems & Related Software (Including Practical)			
Generic Elective-4	To be selected (Refer to GE Paper)			
	Semester - V			
Discipline Specific Core Paper-11	Metric Spaces			
Discipline Specific Core Paper-12	Group Theory-II			
Discipline Specific Elective Paper-1	(*) To be selected			
Discipline Specific Elective Paper-2	(**) To be selected			
Semester -VI				
Discipline Specific Core Paper-13	Complex Analysis (Including Practical)			
Discipline Specific Core Paper-14	Ring Theory & Linear Algebra-II			
Discipline Specific Elective Paper-3	(***) To be selected			
Discipline Specific Elective Paper-4	(****) To be selected			

Semester -V			
*Discipline Specific Elective Paper-1 (Including Practical)	*Discipline Specific Elective Paper-2 (Including Tutorials)		
Numerical Methods	Probability Theory & Statistics		
Mathematical Modelling & Graph Theory	Discrete Mathematics		
C++ Programming for Mathematics	Cryptography & Network Security		
Semester -VI			
***Discipline Specific Elective Paper-3 (Including Tutorials)	Discipline Specific Elective Paper-4 (Including Tutorials)****		
1. Mathematical Finance	1. Number Theory		
2. Introduction to Information Theory & Coding	2. Linear Programming & Applications		
3. Bio-Mathematics	3. Mechanics		



# DEPARTMENT OF POLITICAL SCIENCE

The knowledge and skill imparted to the students under this course empowers them in a wide array of fields such as teaching, higher academic research, law, bureaucracy, mass media, finances and non-governmental organizations. The course content blends traditional concerns with issues of contemporary relevance; and reflects the philosophy that in this highly globalized world, local concerns cannot be ignored. The courses are taught in both English and Hindi. The Department organizes a lot of activities throughout the year-seminars, lectures, academic tours and so on, thereby affording an opportunity to the students to develop hands-on knowledge and skill. A case in point is the annual festival "Politicozest", where activities like collage-making, debate and quiz allow the students to showcase their talent. These are some of the reasons that make Political Science a very popular course.

## **FACULTY**

- 1. Dr. Chandrika Gulati, (Ph.D.)
- 2. Dr. Neelam Borwankar, (Ph.D.)
- 3. Dr. Seema Narayan, (Ph.D.)
- 4. Dr. Deba Prasad Nanda, (Ph.D.)
- 5. Dr. Joyeeta Ahmad, (Ph.D.)
- 6. Mr. T. Srinivas Rao, (M. Phil.) (Teacher In-charge)
- 7. Mr. Aftab M. Shehryar, (M. Phil.)
- 8. Dr. Biswajit Mohanty, (Ph.D.)
- 9. Dr. Jayabrata Sarkar, (Ph.D.)

## **COURSES OFFERED**

B.A. (H) Political Science

B.A. (Prog)

M.A. (Political Science)







# COURSE STRUCTURE OF B.A. (H) POLITICAL SCIENCE

Course	Paper / Subject			
Semester - I				
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science			
Discipline Specific Core Paper - 1	er - 1 Understanding Political Theory			
Discipline Specific Core Paper - 2	Constitutional Government and Democracy in India			
Generic Elective-1	To be Selected (Refer to GE Page)			
	Semester - II			
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science			
Discipline Specific Core Paper - 3	Political Theory-Concepts and Debates			
Discipline Specific Core Paper - 4	Political Process in India			
Generic Elective-2	To be Selected (Refer to GE Page)			
	Semester - III			
Discipline Specific Core Paper -5	Introduction to Comparative Government and Politics			
Discipline Specific Core Paper -6	Perspectives on Public Administration			
Discipline Specific Core Paper -7	Perspectives on International Relations and World History			
Generic Elective-3	To be Selected			
Skill Enhancement Course -I	Your Laws, Your Rights			
Semester - IV				
Discipline Specific Core Paper - 8	Political Processes and Institutions in Comparative Perspective			
Discipline Specific Core Paper - 9	Public Policy and Administration in India			
Discipline Specific Core Paper - 10	Global Politics			
Generic Elective - 4	To be Selected (Refer to GE Page)			
Skill Enhancement Course-2	Legislative Practices and Procedures			
	Semester - V			
Discipline Specific Core Paper - 11	Classical Political Philosophy			
Discipline Specific Core Paper - 12	Indian Political Thought I			
Discipline Specific Elective Paper - 1	To be Selected from DSE Papers			
Discipline Specific Elective Paper - 2	To be Selected from DSE Papers			
Semester - VI				
Discipline Specific Core Paper - 13	Modern Political Philosophy			
Discipline Specific Core Paper - 14	Indian Political Thought-II			
Discipline Specific Elective - 3	To be Selected from DSE Papers			
Discipline Specific Elective - 4	To be Selected from DSE Papers			

## Ability Enhancement Skill Based Paper: Any Two

- 1. Your Laws, Your Rights
- 2. Public Opinion and Survey Research
- 3. Legislative Practices and Procedures
- 4. Peace and Conflict Resolution

## Discipline Specific Elective (DSE) Paper: Any Four

- 1. Citizenship in a Globalizing World
- 2. Human Rights in a Comparative Perspective
- 3. Development Process and Social Movements in Contemporary India
- 4. Public Policy in India
- 5. Understanding Global Politics (This paper has been replaced by the paper titled 'Colonialism and Nationalism in India'
- 6. India's Foreign Policy in a Globalizing world
- 7. Women, Power and Politics (This paper has been swapped by the paper titled 'Feminism: Theory and Practice'
- 8. Dilemmas in Politics

Note: For the Generic Elective (GE) Papers Offered for the Students of other Departments, Refer to GE Papers Pages.



# DEPARTMENT OF SANSKRIT

Sanskrit is language of ancient India with a history of 3,500 years. It is the primary liturgical language of Hinduism and the predominant language of most works of Hindu philosophy as well as of some of the most prominent Jain and Buddhist texts. The body of Sanskrit Literature encompasses a rich tradition of philosophical, religious, historical, poetry, music, drama and scientific texts. Efforts are being made at National and International level to preserve its importance and make it popular. The Department of Sanskrit promotes academic excellence and also helps in developing the overall personality of the students by organizing seminars, lectures, quiz, debates, shloka-recitation, antakshari and shloka-singing competitions. The department regularly organizes 'Saraswati Vyakhyanmala' on the occasion of Vasant Panchami under which noted scholars are invited to deliver motivating lectures.

CBCS aims to improve the language skills of the learners in order to equip them with better communicative, creative, analytical and critical abilities. It also aims to enable them to appreciate different forms and genre of literature and to create awareness about rich intellectual tradition of India.

## **FACULTY**

- 1. Dr. Rama Singh, (Ph.D.)
- 2. Dr. Rajvir Shastri, (Ph.D.)
- 3. Dr. Anand Kumar, (Ph.D.) (Teacher In-charge)
- 4. Dr. Ashish Kumar, (Ph.D.)
- 5. Dr. Sarvendra Kumar, (Ph.D.)

## **COURSES OFFERED**

B.A. (H) Sanskrit

B.A. (Prog)

M.A. (Sanskrit)





# COURSE STRUCTURE OF B.A. (H) SANSKRIT

Course	Paper / Subject	
S	emester - I	
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science MIL: Communication: A (Advance) Sanskrit Literature, B (Intermediate) Upanishad and Gita & C (Introductory) Niti Literature	
Core Paper -1	Classical Sanskrit Literature (Poetry)	
Core Paper -2	Critical Survey of Sanskrit Literature	
Generic Elective-1	To be selected (refer to GE page)	
Se	emester - II	
Ability Enhancement Compulsory Course  Environmental Science/(English/Hindi/MIL Communication: A (Advance) Sanskrit Literature  B (Intermediate) Upanishad and Gita & C (Introductory)  Niti Literature		
Core Paper -3	Classical Sanskrit Literature (Prose)	
Core Paper -4	Self -Management in the Gita	
Generic Elective-2	To be selected (refer to GE page)	
S	emester - III	
Core Paper -5	Classical Sanskrit Literature (Drama)	
Core Paper -6	Poetics and Literary Criticism	
Core Paper -7	Indian Social Institutions and Polity	
Ability Enhancement Elective Course -1 (Skill Based)	lective Course -1 (Skill Based) *To be selected	
Generic Elective-3 To be selected (refer to GE page)		
	emester - IV	
Core Paper -8 Indian Epigraphy, Paleography and Chronology		
Core Paper -9 Modern Sanskrit Literature		
Core Paper -10	Sanskrit and World Literature	
Ability Enhancement Elective Course -2 (Skill Based) *To be selected		
Generic Elective-4	To be selected (refer to GE page)	
Semester - V		
Core Paper -11	Vedic Literature	
Core Paper -12	Sanskrit Grammar : Laghusiddhantkaumudi	
Discipline Specific Elective Paper -1	**To be selected	
Discipline Specific Elective Paper -2	**To be selected	
S	emester - VI	
Core Paper -13	Indian Ontology and Epistemology	
Core Paper -14	Sanskrit Composition and Communication	
Discipline Specific Elective Paper -3	**To be selected	
Discipline Specific Elective Paper -4	**To be selected	

** Discipline Specific Elective Paper	* Ability Enhancement Elective Courses (skill based)
DSE-1 Indian System of Logic and Debate DSE-2 Art of Balanced Living DSE-3 Theatre & Dramaturgy DSE-4 Sanskrit and Other Modern Languages DSE-5 Sanskrit Linguistics DSE-6 Computational Linguistics For Sanskrit DSE-7 Fundamentals of Ayurveda DSE-8 Environmental Awareness in Sanskrit Literature	AEEC-1 Acting & Script writing AEEC-2 Reading skills in Brahmi Scripts AEEC-3 Machine translation: Tools and Techniques AEEC-4 Evolution of Indian Scripts AEEC-5 Sanskrit Meters and Music

**Note:** For the Generic Elective (GE) Papers Offered for the Students of other Departments, Refer to GE Papers Pages.



# DEPARTMENT OF PHILOSOPHY

Philosophy is an inevitable accomplishment of a self conscious humanity that orients the learner how to analyze the fact, look for deep insight and finally take a right and just decision by rejecting the wrong one. It is the study of the most fundamental issues concerning Reality, Knowledge and Value along with the basic concepts, principles and arguments of the major intellectual disciplines. When Science provides us knowledge, only Philosophy can provide us wisdom.

The Department of Philosophy offers various courses of Discipline centric, Skill enhancement as well as Elective courses for B.A. Programme students and Interdisciplinary and Elective courses for B.A. students from other Departments. The undergraduate course in Philosophy trains students to develop a philosophical orientation by practicing their analytic ability, intellectual insight and principles to bridge the gap between the theory and practice in all domains of life. They get trained to face the public domain with fairness and justice in everyday life. The Department organizes National and International seminars and symposia from time to time to expose our students and faculty to the intellectual realm. Presentations and interactive sessions are organized to help students to enhance their cognitive and expository skills. Tours and trips to Old age home/orphanage/differently abled persons homes are organized to connect our learners with the outer world with sensitivity and empathy.

After successful completion of the course, one can enter into Mass communication, Civil services, Academic & Research, BPO Training, Law, Medical Transcription, Value Education and all other non technical jobs.

#### **FACULTY**

1. Dr. Subasini Barik, (Ph.D.) (Teacher-In-Charge.)

#### **COURSE OFFERED**

B.A. (Prog) Generic Elective for other departments (Refer to GE pages)







# COURSE STRUCTURE OF B.A. (Prog) PHILOSOPHY

Semester	Core Course	SEC	DSE	GE
I	DSC- LOGIC			
	Introduction to Logic (MIL)			
II	DSC- ETHICS			
	ETHICAL STUDIES (MIL)			
III	DSC- Indian Philosophy	Ethical Decision Making		
	Introduction to Indian Philosophy (MIL)	9		
IV	DSC-Western Philosophy Introduction to Western Philosophy (MIL)	Yoga Philosophy		
V		Art and Film Appreciation	Buddhism	ETHICS
VI		Critical Thinking and Decision Making	Philosophy of Religion	Philosophy of Ambedkar





# DEPARTMENT OF MODERN INDIAN LANGUAGES

#### **BENGALI**

Deshbandhu College is one of the colleges under the University of Delhi which has Bengali as one of its departments under the section of Modem Indian Languages. The Department of Bengali not only imparts educational guidance to the students but also assists and inspires the students in various extracurricular activities such as singing, dancing and acting. The department's Annual cultural Festival, "Spandan" is organised every year to promote the students to exhibit their co-curricular skills.

Many eminent personalities from various fields, related to art and culture are invited every year to enlighten the students by their speeches on various subjects. Along with these achievements, the department's library is flourishing everyday with addition of new books on various subjects which the students use for their extensive reading. The Bengali department of Deshbandhu College also organises educational tours to the various sights of Delhi which are considered to be relevant for the students.

### **FACULTY**

1. Dr. Antara Chaudhuri, (Ph.D.) (Teacher In-charge)

# **COURSE STRUCTURE**

Course	Subject / Paper		
Semester -I			
Ability Enhancement Compulsory Course	MIL Communication (AECC): Theory of communication Sender/Receiver & Modes of Communication		
Language Paper Eng-1/(Hindi-1/MIL - 1)	MIL Core: Bangala Byakaran Parichay (Bengali A) Sadharan Bangla Byakaran o Bhasha Parichay (Bengali B)		
	Semester -II		
Ability Enhancement Compulsory Course	Environmental Science		
LanguagePaper Eng - 1/(Hindi - 1/MIL - 1)	MIL Core: Bangala Byakaran Parichay (Bengali A) Sadharan Bangla Byakaran o Bhasha Parichay (Bengali B)		
Semester -III			
Language paper Eng - 2/(Hindi - 2/MIL - 1)	MIL Core: Bangla Byakaran Parichay (Bengali A) Sadharan Bangla Byakaran o Bhasha Parichay (Bengali B)		
Language Paper Eng - 2/(Hindi - 2/MIL - 2)	MIL Core: Bangla Katha Sahitya o Prabandh Sahitya (Bengali A) Bangla Katha Sahitya o Prabandh Sahitya (Bengali B)		
Semester -IV			
Language Paper (Hindi - 2/MIL2)/ENG - 2	MIL Core: Bangla Katha Sahitya o Prabandh Sahitya (Bengali A) Bangla katha Sahitya o Prabandh Sahitya (Bengali B)		



## **PUNJABI**

"Language and culture are frameworks through which humans experience, Communicate and understand reality"

## (LEV VYGOTSKY, 1968)

This statement is appropriate for Punjabi, "Punjabi" is not only the language of Nath Jogis, Sheikh Farid, Baba Nanak and Peer, Fakhirs but it also epitomize the rich cultural heritage which adds to the diversity of our country. Even after having such profound roots Punjabi has emerged as a contemporary global language fabricating new horizons of personal and professional growth such as media, translation, performing arts, calligraphy. To cater to the needs of the students interested in creative domain and mainstream professional fronts, Punjabi department of prestigious Deshbandhu College is committed to provide an extensive and varied platform with qualified faculty and resources.



# **COURSE STRUCTURE**

Course	Subject / Paper
	Semester -I
Ability Enhancement Compulsory Course	Punjabi-A (Advanced Level), Punjabi-
	B (Intermediate Level) Punjabi-C (Basic Level)
Language Paper Eng-1(Hindi-1/MIL-1)	MIL core 1A: Punjabi Novel Drama and
	Functional Punjabi
	Semester -II
Ability Enhancement Compulsory Course	Environmental Science
Language Paper: Eng-1/ (Hindi-1/MIL-1)	MIL CORE 1B: Punjabi Novel Drama and
	Functional Punjabi
	Semester -III
Language Paper: Eng-2/(Hindi - 2/MIL - 2)	MIL CORE 2C: Medieval Narrative Poetry,
	Auto-biography and Functional Punjabi
Skill Enhancement Course-1	To be selected*
	Semester -IV
Language Paper: Eng-2/(Hindi - 2/MIL - 2)	MIL CORE 2D: Medieval Narrative Poetry,
	Auto-biography and Functional Punjabi
Skill Enhancement Course-2	To be selected*
	Semester -V
GE -1 (Generic Elective)	Refer to GE page
Skill Enhancement Course-3	To be selected*
	Semester -VI
GE -2 (Generic Elective )	Refer to GE page
Skill Enhancement Course-4	To be selected*

#### \*SKILL ENHANCEMENT COURSES

1. Learning Skill of Punjabi
(Filmsazi da Hunar Sikhannna)
2. Learning Skill of Punjabi Lexicography
(Punjabi Koshkari da Hunar Sikhanna)
3. Learning Skill of Creative Writing
(Srijnatakmak Lekhan da Hunar Sikhana)
4. Learning Skill of Drama and Theater
(Natak ate Rangmanch da Hunar Sikhana)



## **SINDHI**

It is a matter of pride that Deshbandhu College is the only college in Delhi University which offers Sindhi as a language course.

The department offers a rare opportunity to develop and preserve the precious heritage of Sindhi literature and language, specially since this is a language not associated with any state. Students who opt for Sindhi can find a career in translation work for nodal Ministries and Publishing houses as well as in the Media.

# **COURSE STRUCTURE**

Semester	Course	Paper/Subject	
I	Language Paper : Eng - 1/Hindi 1/MIL-1	History of the Language	
	Ability Enhancement Compulsory Course	MIL Communication (AECC)	
II	Ability Enhancement Compulsory Course Language Paper : Eng -1/Hindi 1/MIL -1		
III	Language Paper : Eng -2/Hindi 2/MIL-2		
	Skill Enhancement Course-1	Functional Grammer of the Language	
IV	Language Paper : Eng - 2/Hindi 2/MIL - 2		
	Skill Enhancement Course-2	Functional Grammer of the Language	





# DEPARTMENT OF PHYSICAL EDUCATION & SPORTS SCIENCE

## "Don't put a limit on anything. The more you dream, the further you get." - Michael Phelps

Physical Education is an integral part of the education system and aims to inculcate holistic development habits. The aim of physical education it not limited to facilitate students to participate in various games and sports, but to refine them into a calm, collected and disciplined individuals so that they can overcome the hurdles and challenges of life.

Physical Education is offered as an elective course for Honours students. This subject imparts in-depth knowledge of fundamental fitness, thus enabling a student to gain suitable exposure so that they can start a career in Physical Education and the fitness industry, which in today's world, is rapidly expanding and dynamically changing at the same time.

The sports team of Deshbandhu College has brought laurels to its institute year after year, by not only winning medals and trophies at the State and National levels, but also at the International level.

The college has various teams such as Archery, Body Building, Boxing, Chess, Cricket, Football, Kabaddi, Shooting, Swimming, Taekwondo, Table Tennis, Weightlifting, Yoga etc. Students can become a part of the college team by qualifying the selection trials.

### **FACULTY**

## **COURSES OFFERED,**

Generic Elective Papers (Refer to GE pages)

1. Dr. Anjum Padyal, (Ph. D.) (Teacher In-Charge)





# DEPARTMENT OF ENVIRONMENTAL STUDIES

After the Earth Summit in 1992, in Rio De Janeiro, Brazil, it was concluded that the Earth's capability to cater to the needs of the human beings is limited and exhausting. Also, the recent United Nations IPCC report states that it is "UNEQUIVOCAL" that Climate Change is occurring due to human activities. Realising the grave consequences in long term, philosophy that "Prevention is better than cure", and Mahatma Gandhi Ji's quote that "Earth has enough to fulfil the needs of the people but not everyone's greed", the Government of India made the study of Environment and its protection, a compulsory subject at Graduation level. The purpose of the Department is not only to impart Environmental education but also make the students to inculcate and ponder over the Values, Philosophy, Principles, Ethics and need for Environment protection. The purpose of imparting Environmental education at the Deshbandhu College endeavours to sensitize the students towards "Nature and its Biotic and Abiotic components" and inspire them to become the "AMBASSDORS and PROTECTORS of ENVIRONMENT".

1992 में ब्राजील के रियो डी जनेरियो में "पृथ्वी शिखर सम्मेलन" के बाद, यह महसूस किया गया कि पृथ्वी की क्षमता मनुष्य की जरूरतों को पूरा करने के लिए सीमित और खत्म हो रही है। इसके अलावा संयुक्त राष्ट्र की हालिया "आई. पी. सी. सी रिपोर्ट" कहती है कि अब यह स्पष्ट है कि मानव गतिविधियों के कारण जलवायु परिवर्तन हो रहा है। छोटी और लंबी अविध में गंभीर परिणामों को महसूस करते हुए और दर्शन कि ''रोकथाम इलाज से बेहतर हैं' तथा महात्मा गांधी जी द्वारा दिया गया सुनहरा वाक्य कि ''पृथ्वी के पास लोगों की जरूरतों को पूरा करने के लिए पर्याप्त संसाधन हैं लेकिन हर किसी के लालच के लिए नहीं'', भारत सरकार ने पर्यावरण और इसके संरक्षण के लिए पर्यावरण अध्ययन को स्नातक स्तर पर एक अनिवार्य विषय बना दिया। विभाग का उद्देश्य न केवल पर्यावरण शिक्षा प्रदान करना है, बल्कि छात्रों को नैतिकता, दर्शन, सिद्धांत, और पर्यावरण संरक्षण की आवश्यकता पर भी विचार करना है। देशबंधु कॉलेज में पर्यावरण शिक्षा प्रदान करने का उद्देश्य छात्रों को "प्रकृति और उसके जैविक और अजैविक घटकों" के प्रति संवेदनशील बनाने का प्रयास करना है, और उन्हें जीवन में "पर्यावरण के राजदूत और रक्षक" बनने के लिए प्रेरित भी करना है।

# Course Offered: Ability Enhancement Compulsory Course



DISTRIBUTION OF PLANTS TO STUDENTS



# **COURSE STRUCTURE OF B.A. (Prog) ECONOMICS**

Course	Paper / Subject			
	Semester - I			
Core Economics -I	Principles of Microeconomics -I			
Semester -II				
Core Economics -II	Principles of Microeconomics -II			
	Semester -III			
Core Economics -III	Principles of Macroeconomics-I			
Skill Enhancement Course -I	Understanding Economic Survey and Union Budget			
	Semester -IV			
Core Economics -IV	Principles of Macroeconomics-II			
Skill Enhancement Course -II	Research Methodology			
	Semester -V			
Discipline Specific Elective -II	Economic Development and Policy in India -I			
	OR			
	Money and Banking			
	OR			
	Environmental Economics			
Skill Enhancement Course -III	Data Analysis			
Generic Elective -I	To be Selected (Refer to GE Page)			
	Semester - VI			
Discipline Specific Elective -II	Economic Development and Policy in India-II			
	OR			
	Economic History of India 1857-1947			
	OR			
	Public Finance			
Skill Enhancement Course -IV	Basic Computational Techniques for Data Analysis			
Generic Elective -II	To be Selected (Refer to GE Page)			

# **COURSE STRUCTURE OF B.A. (Prog) ENGLISH**

Course	Paper / Subject		
	Semester - I		
Discipline Specific Core Paper-1	Individual and Society		
	Semester - II		
Discipline Specific Core Paper-2	Modern Indian Literature		
	Semester - III		
Discipline Specific Core Paper-3	British Literature and Novel and Play		
Skill Enhancement Course	To be Selected (Refer to Department page)		
	Semester - IV		
Discipline Specific Core Paper-4	Living Literature		
Skill Enhancement Course -2	To be Selected (Refer to Department page)		
	Semester - V		
Discipline Specific Elective (DSE)- 1	Detective Literature		
Skill Enhancement Course -3	To be Selected (Refer to Department page)		
Generic Elective -1	To be Selected (Refer to GE Page)		
Semester - VI			
Discipline Specific Elective- 2	Children's Literature		
Generic Elective -2	To be selected (Refer to GE page)		
Skill Enhancement Course -4	To be Selected (Refer to Department page)		

**Note:** The existing English A, B and C will be renamed as English Language through Literature, English Fluency and English Proficiency respectively. There will be three streams:

- 1.80% and above: ENGLISH LANGUAGE THROUGH LITERATURE
- 2. 60% and above up to 80%: ENGLISH FLUENCY
- 3. Less than 60%: ENGLISH PROFICIENCY.

Please refer to the University website for details and/or changes.



# बी.ए.(प्रोग्राम) हिंदी पाठ्यक्रम

Course	Paper / Subject			
	Semester - I			
Discipline Specific Core Paper -1	हिंदी भाषा और साहित्य का इतिहास			
Semester - II				
Discipline Specific Core Paper -2	हिंदी कविता (मध्य काल और आधुनिक काल)			
	Semester - III			
Discipline Specific Core Paper -3	हिंदी कथा—साहित्य			
Skill Enhancemental Course	१. रचनात्मक लेखन (कोई एक)			
	२. भाषा शिक्षण			
	३. कार्यालयी हिंदी			
	Semester - IV			
Discipline Specific Core Paper -4	अन्य गद्य विधाएँ			
Skill Enhancemental Course	৭. भाषापी दक्षता (कोई एक)			
	२. विज्ञापन और हिंदी भाषा			
	३. कम्प्यूटर और हिंदी भाषा			
	Semester - V			
Discipline Specific Elective -1	Refer to Department Page			
Generic Elective -1	To be Selected (Refer to GE Page)			
Skill Enhancemental Course -1	To be Selected (Refer to GE Page)			
Semester - VI				
Discipline Specific Elective -2	Refer to Department Page			
Generic Elective -2	To be Selected (Refer to GE Page)			
Skill Enhancemental Course 2	To be Selected (Refer to GE Page)			

# **COURSE STRUCTURE OF B.A. (Prog) HISTORY**

Course	Subject/Paper		
Semester -I			
Discipline Specific Core Paper -1	History of India from earliest times up to 300 CE(NC)		
	Cultural Diversity in India( in lieu of language course)		
	Semester -II		
Discipline Specific Core Paper -2	History of India from 300 to 1206		
	Cultural Diversity in India (in lieu of language courses)		
	Semester -III		
Discipline Specific Core Paper -3	History of India (1200-1700)		
	NC History of India From 1206-1707( in lieu of language courses)		
	Medieval Delhi( in lieu of language courses)		
	Inequality and Differences (in lieu of language courses)		
Skill Enhancemental Course -1	History of Tourism NC		
	Semester -IV		
Discipline Specific Core Paper -4	History of India 1700-1950		
	Modern Delhi( in lieu of language courses)		
Skill Enhancement Course -2	An Introduction to Archeology		
	Semester -V		
Discipline Specific Elective -1	Issues In World History 1( The 20th Century)		
	Capitalization And Colonization-1 (16TH To Mid 19th Century)		
	Cultural Transformation In Early Modern Europe 1 (1500 -1800)		
Skill Enhancement Course -3	Archives And Museum		
Generic Elective-1	To be selected (refer to GE page)		
Semester -VI			
Discipline Specific Elective -2	Issues In World History II (The 20th Century)		
	Capitalization And Colonization II (16TH To Mid 19th Century)		
	Cultural Transformation In Early Modern Europe II (1500 -1800)		
Skill Enhancement Course -4	Popular Culture		
Generic Elective -2	To be selected (refer to GE page)		



# COURSE STRUCTURE OF B.A. (Prog) MATHEMATICS

Course	Paper/Subject				
	Semester -I				
Discipline Specific Core Paper - 1	Calculus				
	Semester -II				
Discipline Specific Core Paper - 2	Algebra				
	Semester -III				
Discipline Specific Core Paper - 3	Analytic Geometry and Applied Algebra				
Skill Enhancement Course - 1	Computer Algebra Systems				
	Semester - IV				
Discipline Specific Core Paper - 4	Analysis				
Skill Enhancement Course - 2	Mathematical Typesetting System: LaTeX				
Semester -V					
Discipline Specific Elective - 1	1. Statistics OR				
	2. Discrete Mathematics				
Skill Enhancement Course - 3	Transportation & Network Flow Problems				
Semester -VI					
Discipline Specific Elective - 2	1. Numerical Methods OR				
	2. Differential Equations				
Skill Enhancement Course - 4	Statistical Software : R				

# COURSE STRUCTURE OF B.A. (Prog) POLITICAL SCIENCE

Course	Paper / Subject
	Semester -I
Discipline Specific Core Paper-1	Introduction to Political Theory
	Semester -II
Discipline Specific Core Paper-2	Indian Government and Politics
	Semester -III
Discipline Specific Core Paper-3	Comparative Government and Politics
Skill Enhancement Course -I	Legislative Support
	Semester -IV
Discipline Specific Core Paper-4	Introduction to International Relations
Skill Enhancement Course -2	Public Opinion and Survey Research
	Semester -V
Discipline Specific Elective -1	Themes in Comparative Political Theory
	OR
	Administration and Public Policy: Concepts and Theories
Skill Enhancement Course-3	Democratic Awareness Through Legal Literacy
Generic Elective -1	Reading Gandhi
	OR
	Human Rights, Gender and Environment
	Semester -VI
Discipline Specific Elective -2	Democracy and Governance
	OR
	Understanding Globalization
Skill Enhancement Course -4	Peace and Conflict Resolution
Generic Elective -2	Reading Gandhi
	OR
	Human Rights Gender and Environment



# **COURSE STRUCTURE OF B.A. (Prog) SANSKRIT**

Course	Paper/Subject	
	Semester - I	
Core English/Hindi/MIL/Communication	Core MIL: Sanskrit A1(Advance) Sanskrit Literature B1(Intermediate) Upanishad & Gita C1(Introductory) Niti Literature	
Discipline Specific Core Paper - 1	Sanskrit Poetry	
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science MIL Communication: Sanskrit A1 (Advance) Sanskrit Literature B1 (Intermediate) Upanishad & Gita C1 (Introductory) Niti Literature	
	Semester - II	
Core English/Hindi/MIL/Communication	-	
Discipline Specific Core paper -2	Sanskrit Prose	
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication) MIL Communication: Sanskrit A1 (Advance) Sanskrit Literature B1 (Intermediate) Upanishad & Gita C1 (Introductory) Niti Literature	
	Semester - III	
Core English/Hindi/MIL/Communication	Core MIL: Sanskrit A2 Grammar and Translation B2 Grammar and Composition C2 Sanskrit Grammar	
Discipline Specific Core Paper -3	Sanskrit Drama	
Skill Enhancement Course -1	*To be Selected	
	Semester - IV	
Core English/Hindi/MIL/Communication	-	
Discipline Specific Core Paper -4	Sanskrit Grammar	
Skill Enhancement Course -2	*To be Selected	
Semester - V		
Discipline Specific Elective Course -1	**To be Selected	
Skill Enhancement Course -3	*To be Selected	
Generic Elective-1	To be Selected (Refer to GE page)	
	Semester - VI	
Discipline Specific Elective Course -2	**To be Selected	
Skill Enhancement Course -4	*To be Selected	
Generic Elective -2	To be Selected (Refer to GE page)	



*Skill Enhancement Courses (Semester III/IV)	**Discipline Specific Elective Paper(Semester V/VI)
1. Basic Elements of Jyotisha	1. Philosophy, Religion and Culture in Sanskrit Tradition
2. Indian Architecture System	2. Indian Perspectives in Personality Development
3. Basic Elements of Ayurveda	3. Literary Criticism
4. Computer Awareness for Sanskrit	4. Nationalism in Sanskrit Literature
5. E-Learning tools and Techniques for Sanskrit	5. Mathematical Tradition in Sanskrit
6. Yogasutra of Patanjali	
7. Indian Theatre	





# Generic Elective (GE) papers for students from other Discipline (Students from other Disciplines/Courses can opt for one of these)

Department	Semester	Generic Papers Offered (6 Credit each)
Biochemistry	I-IV	Any Four:
		1. Biomolecules
		2. Techniques in Biochemistry
		3. Proteins and Enzymes
		4. Biochemical Correlation of Diseases
		5. Intermediary Metabolism
		6. Biochemical Applications in Forensics
		7. Recombinant DNA Technology
	I	Any one:
		1. Biodiversity (Microbes, Algae, Fungi and Archegoniate)
		2. Plant Anatomy and Embryology
	II	3. Plant Ecology and Taxonomy
Botany	III	Any one:
		4. Plant Physiology and Metabolism
		5. Environmental Biotechnology
	IV	6. Economic Botany and Biotechnology
	I-IV	Any Four:
		1. Atomic structure, Bonding, General Organic Chemistry and
		Aliphatic Hydrocarbons
		2. Chemical Energetic, Equilibria and Functional Group Organic Chemistry I
Chemistry		3. Solutions, Phase Equilibrium, Conductance, Electrochemistry and
		Functional Group Organic Chemistry II.
		4. Chemistry of s-and p-block elements, States of Matter and Chemical
		Kinetics.  5. Chemistry of d-block elements, Quantum Chemistry and Spectroscopy
		<ul><li>5. Chemistry of d-block elements, Quantum Chemistry and Spectroscopy</li><li>6. Organometallics, Bioinorganic Chemistry, Polynuclear Hydrocarbons and</li></ul>
		UV, IR Spectroscopy.
		7. Molecules of Life
		8. Green Chemistry: Designing Chemistry for Human Health and Environment
	I	Programming using Python
Computer	II	2. Database Management System
Science	TYY	2 Commenter Network and Intermed T. 1. 1.
	III	3. Computer Network and Internet Technologies
	IV	4. Information Security and Cyber Laws
	•	



Department	Semester	Generic Papers offered
	I & III	Any two (one in each semester)
		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
Physics		* Not offered in I Semester.
	II &IV	Any two (one in each semester)
		11. Mechanics
		12. Elements of Modern Physics
		13. Solid State Physics
		14. Embedded System: Introduction 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 II Semester
	I	Any One:
		1. Animal Diversity
		2. Insect Vectors and Diseases
	II	Any One:
Zoology		3. Human Physiology
		4. Exploring the Brain: Structure and Function
	III	Any One:
		5. Food, Nutrition and Health
		6. Environment and Public Health
	IV	Any One:
		7. Animal Cell Biotechnology
		8. Aquatic Biology
	I	Any one  O Pagis of Accounting
	1	9. Basis of Accounting 10. Business Organization and Management
	77	Any one
Commerce	II	11. Entrepreneurship
		12. Finance for Non-Finance Executive



	III	Any one 13. Investing in Stock Markets 14. Human Resource Management 15. Fundamentals of Marketing
	IV	Any one 16. Insurance and Risk Management 17. Project Management and Techniques
		For B.A.(H)
	I	1. Introductory Microeconomics
	<u>II</u>	2. Introductory Macroeconomics
Economics	Ш	<ul> <li>Any One</li> <li>3. Data Analysis</li> <li>4. Indian Economy-I</li> <li>5. Money and Banking</li> <li>6. Economic History of India</li> </ul>
	IV	Any One: 7. Public Finance 8. Global Political Economy 9. Indian Economy-II 10. Game Theory
		For B.A. (Prog)
	V	1. Issues in Economic Development or Principles of Microeconomics
	VI	2. The Indian Economy or Principles of Macroeconomics
English	I-VI	For B.A. (Prog)/B.A. (H)  1. Academic Writing and Composition 2. Media and Communication skills 3. Text and Performance: Indian Performance Theories and Practices 4. Language and Linguistics 5. Readings on Indian Diversities and Literary Movements 6. Contemporary India: Women and Empowerment 7. Language, Literature and Culture 8. Comic Books and Graphic Novels 9. Cinematic Adaptations of Literary Texts 10. Indian English Literatures 11. Bestsellers and Genre Fiction 12. Culture and Theory 13. Marginalities in Indian Writing 14. The Individual and Society 15. Text and Performance: Western Performance Theories and Practices 16. Literature and the Contemporary World Note: Any four for Honours students (Semesters 1,2,3,4) and any two for B.A/B.Com Programme students (Semesters 5,6)
	т	For B.A. (H)
	I	1. लोकप्रिय साहित्य / हिंदी सिनेमा और उसका अध्ययन
	II	2. रचनात्मक लेखन/पटकथा तथा संवाद लेखन



Hind:	III	3. हिंदी में व्यावहारिक अनुवाद/भाषा और समाज
Hindi	IV	4. हिंदी का वैश्विक परिदृश्य/भाषा शिक्षण
		For B.A. (Prog)
	V	<ol> <li>अनुवादः व्यवहार और सिद्धांत /</li> <li>जनपदीय साहित्य</li> </ol>
	VI	<ol> <li>अस्मितामूलक अध्ययन और हिंदी साहित्य /</li> <li>हिंदी सिनेमा और उसका अध्ययन</li> </ol>
		For B.A. (H)
	I	Any one:
		1. Delhi Through the Ages (NC)
		2. History of Science and Technology
	II	3. The World after 1945
History	III	Any one:
I I I Story		4. Prospective on Environmental History
	TT 7	5. The Making of Contemporary India (1950-1990)
	IV	6. Inequality and Difference
		For B.A. (Prog)
	$\mathbf{V}$	Any one:
		1. Women in Indian History
		<ul><li>2. Gender in Modern World</li><li>3. Cultural Diversity in India</li></ul>
	VI	4. Delhi through the Ages
	V 1	Any one:
	I	1. Calculus
	•	2. Analytic Geometry & Theory of Equations
		Any one:
	II	3. Linear Algebra
		4. Discrete Mathematics
Mathematics	III	Any one: 5. Differential Equations
1,13011011101105	111	6. Linear Programming & Theory of Games
	IV	Any one:
		7. Numerical Methods
		8. Elements of Analysis
	T 137	For B.A. (H)
	I-IV	Any Four: 1. Nationalism in India
D.19451		2. Contemporary Political Economy
<b>Political</b>		3. Feminism: Theory and Practice (This paper has been swapped by the
Science		paper titled "Women, Power and Politics")
		4. Gandhi and Contemporary World
		5. Understanding Ambedkar
		6. Governance: Issues and Challenges
		7. Politics of Globalization
		8. United Nations and Global Conflicts



		For B.A. (Prog)
		Any one:
	V&VI	1. Reading Gandhi
		2. Human Rights, Gandhi and Environment
		For B.A. (H)
	I-IV	Any Four:
		1. Basic Sanskrit
		2. Indian Culture and Social Issues
		3. Tools and Techniques for Computing Sanskrit Language
		4. Basic Principles of Indian Medicine Systems (Ayurveda)
		5. Indian Aesthetics
		6. Fundamentals of Indian Philosophy
		7. Ancient Indian Polity
Sanskrit		8. Indian Epigraphy& Paleography  Or Computer Applications for Sandrit
		<ul><li>9. Computer Applications for Sanskrit</li><li>10. Individual, Family and Community in Indian Social Thought</li></ul>
		11. Nationalism and Indian Literature
		12. Indian Architectural System
		For B.A. (Prog)
	V& VI	Any Two:
	V & V I	1. Political Thought in Sanskrit
		2. Sanskrit Media
		3. Sanskrit Meter and Music
		4. Nationalistic Thought in Sanskrit Literature
		5. Ethical and Moral Issues in Sanskrit Literature
		6. Basics of Sanskrit Linguistics
		For B.A. (H)
	I	1. Ethics in Public Domain
Philosophy	II	2. Formal Logic
	III	3. Feminism
	IV	4. Bio-Ethics
		For B.A.(H)
	I	1. Yoga and Stress Management
Physical	II	2. Obesity Management
Education	III	3. Aerobics Training
	IV	4. Fitness & Exercise Management
		Any Two
		Punjabi Drama and Functional Punjabi
		2. Modern Punjabi story and Functional Punjabi
D!		3. Punjabi Novel and Functional Punjabi
Punjabi	V/VI	4. Punjabi Epic and Functional Punjabi
		5. Punjabi Long poem and Functional Punjabi
		6. Gurbani and Functional Punjabi
		<ul><li>7. Punjabi Travelogue and Functional Punjabi</li><li>8. Punjabi Essays and Functional Punjabi</li></ul>
		9. Pakistani Drama and Functional Punjabi
	L	



# STUDENTS GUIDE

# **Identity Card**

Every student must always carry his/her Identity Card and produce it whenever demanded by the teaching and non-teaching members of the college. Fresh Identity Card will be issued every year after the submission of the earlier one. In case of loss and mutilation of Identity Card, a duplicate will be issued only after the payment of Rs. 100, along with a copy of FIR in case of former. The Identity Card is to be surrendered by each student on leaving the college after which their security deposit will be refunded. Any relevant personal information including change of address should be immediately communicated by the students to the concerned authority.

# Fee Payment

All fee receipts should be preserved and should be produced at the time of filling up the examination forms and for refund of caution money.

# Discipline

Students will be governed as per the Ordinance XV-B of the University of Delhi.

#### RIGHT TO INFORMATION ACT

Procedure for seeking information under the Right to Information Act, 2005

## DR. SHALENDER SINGH CHAUHAN

Public Information Officer, Deshbandhu College, University of Delhi, Kalkaji, New Delhi-110019 Phone: 011-26439565

> Fax No.: 011-26449396 E-mail: pio@db.du.ac.in

#### Mr. JAGMOHAN KAUSHIK

Assistant Public Information Officer, Deshbandhu College, University of Delhi, Kalkaji, New Delhi-110019

> Phone: 011-26439565 Fax No.: 011-26449396 E-mail: apio@db.du.ac.in

## Dr. RAJIV AGGARWAL

Principal & First Appellate Authority Deshbandhu College, University of Delhi, Kalka'i, NewjDelhi-110019 Phone: 011-26235542

Fax No.: 011-26449396 E-mail: principal@db.du.ac.in

- 1. An application for obtaining Information under the Right to Information Act, 2005 is required to be made to the Public Information Officer.
- 2. The prescribed fee for filing the application is Rs. 10/- in cash against proper receipt or through bank demand draft/banker's cheque or Indian Postal Order payable to the Principal Deshbandhu College, at Delhi.
- 3. An appeal can be preferred before the first Appellate Authority against the decision of the Public Information Officer of the college.



# **ACADEMIC REQUIREMENT**

#### **ATTENDANCE RULES**

The students of the College are governed by the rules and regulations of the University of Delhi as laid down in Ordinance VII of the University Calendar. The students are required to attend all lectures, tutorials and practicals regularly. The candidates should have attended not less than two-thirds of lectures (including tutorials) and practicals separately i.e. 66.66% separately, delivered in the college for the course of study in each semester. 66.66% attendance is compulsory for students to appear in the University of Delhi semester examination. Students selected/deputed to participate in annual NCC camp or NSS assignments or inter-college/National/International sports or extra-curricular activities approved by the Principal may be condoned up to a maximum of one third lectures and practicals held.

In case of illness the leave application must be accompanied by a medical certificate and fitness certificate which should be submitted to the college office after getting the signature of the teachers concerned. The Principal may consider exceptionally hard case of students illness, whether the lectures etc. delivered during the period of illness could be excluded for purpose of calculation of attendance and each case shall be decided on its own merit.

#### INTERNAL ASSESSMENT SCHEME

As per the decision of University of Delhi, 25% of the total marks in each paper will be allotted for the Internal Assessment as per Ordinance-VIII-E of the University Calendar. Following is the distribution of Internal Assessment marks:

Activity	Weightage
Attendance (Lectures including tutorials)	5%
Written Assignment/Tutorial/Project work/Seminars	10%
Class Test/Quiz	10%

5% weightage to be given for regularity in attendance including lectures and tutorials. The credit for attendance in each paper will be as follows:

More than 67 % but less than 70 %	1 Mark
70 % or more but less than 75 %	2 Marks
75 % or more but less than 80 %	3 Marks
80 % or more but less than 85%	4 Marks
85 % and above	5 Marks

At the end of the semester, the attendance of every student in each paper in lectures and tutorials will be summed up, converted into percentage, and marks will be awarded for Internal Assessment by the teacher. With the introduction of Internal Assessment, the maximum marks for the University Examination in each paper shall stand reduced accordingly. For Example:

- For a 100 marks paper, the University Examination shall be of 75 marks.
- For a 75 marks paper, the University Examination shall be of 55 marks.
- For a 50 marks paper, the University Examination shall be of 38 marks.
- For a 53 marks paper, the University Examination shall be of 25 marks.



In the case of a student who is selected as a member of the NCC to participate in the annual NCC Camps or is deputed to undertake Civil Defence work and allied duties, or in the case of a student who is enrolled in the National Service Scheme and is deputed to various public assignment by or with the approval of the Head of the institution concerned, or a student who is selected to participate in sports or other activities organized by the Inter-University Board or is selected to participate in sports or other activities organized by the Vice-Chancellor, or a student who is required to represent the University at the Inter University Youth Festival, or a student who is required to participate in periodical training in the Territorial Army, or a student who is deputed by the College to take part in Inter-College sports, fixtures, debates, seminars, symposia social work projects, or a student who is required to represent the College concerned in debates and other extra-curricular activities held in other Universities or such other activities approved by the Vice-Chancellor, the following provision will apply:

- i. A student in the categories listed above, will have to fulfill the requirement of written assignments and projects/term papers/seminars/field-work with the flexibility, however that she/he may, if necessary, be allowed additional time for submission of written assignments.
- ii. A student in the categories listed above, will get the benefit of attendance for Internal Assessment for the classes missed as per the existing provisions of Ordinance VII.2 (9) (a) (i).
  - The University reserves the right to review, and if necessary to moderate the marks in any paper/papers in any College/Department.
- Duration of medical certificates shall be excluded while calculating credit towards marks to be awarded for regularity, though such certificates shall continue to be taken into account for the purpose of calculating eligibility to appear for examinations as per the existing provisions of Ordinance VII.2.9.(a)(ii).
- The benefit of exclusion of lectures in either case stated above, either separately or jointly, shall in no case exceed 1/3 of the total number of lectures delivered.
- Deshbandhu College requires that a valid medical fitnes certificate be submitted within one week of resuming classes.

# UNIVERSITY EXAMINATION AND PROMOTIONS

The University examination schedule and rules of promotions and reappearance in examination as prescribed by the University of Delhi will be applicable. Students are advised to visit <a href="www.du.ac.in">www.du.ac.in</a> for detailed guidelines and rules.



# **FINANCIAL AID**

- a) The college grants fee concession to a maximum of 20% of the total number of students on its rolls every year.
- b) Fee concession is awarded to deserving students who apply on a prescribed form available in the college office.
- c) Information regarding freeships granted by State Government are put on the notice board from time to time.
- d) Under the National Loan Scholarship Scheme, those students who have obtained a first division (60% marks or more) in their last examination can apply for a loan scholarship through the college.
- e) In addition, the college has a Financial Assistance Fund with the objective of extending financial assistance to needy students.

# आर्थिक सहायता

- (क) महाविद्यालय प्रतिवर्ष 20 प्रतिशत छात्रों को शुल्क में रियायत की मंजूरी देता है।
- (ख) जरूरतमंद छात्रों को शुल्क में रियायत के लिये महाविद्यालय के कार्यालय में प्राप्त आवेदन पत्र भरना होगा।
- (ग) राज्य सरकारों द्वारा दी जाने वाली शुल्क रियायतों से संबंधित सूचनाएं समय—समय पर सूचना—पट्ट पर लगा दी जाएगी।
- (घ) पिछली सार्वजनिक परीक्षा में 60 प्रतिशत या उससे अधिक अंक पाने वाले छात्र महाविद्यालय के माध्यम से राष्ट्रीय ऋण–छात्रवृत्ति के लिए आवेदन कर सकते हैं।
- (च) इसके अलावा, कॉलेज के पास एक वित्तीय सहायता कोष है, जिसका उद्देश्य जरूरतमंद छात्रों को वित्तीय सहायता प्रदान करना है।





# **GOLD MEDALS/PRIZES/SCHOLARSHIPS**

S. No.	MEDAL/PRIZE/SCHOLARSHIP	ELIGIBILITY
1	Rai Bahadur Manmohan Gold Medal	First position in III Year B.A.(Hons.) Political Science
2	Lala Amar Nath Sachdev Gold Medal	First position in B.Sc. (Hons.) with Pure Science
		(Aggregate of I, II, & III yr.)
3	Sardar Labh Singh Gold Medal	First position in B.Sc. (Hons.) Maths
		(Aggregate of I, II, & III yr.)
4	Shri B.B. Singh Bhalla Gold Medal	First position in B.A. (Hons.) English
		(Aggregate of I, II, & III yr.)
5	Shri Hira Lal Suri Gold Medal	First position in B.A. (Hons.)
		(Aggregate of I, II, & III yr.)
6	Shri S.P. Kapoor Gold Medal	Highest Aggregate in I, II, & III yr. in Economics
7	Lalit Narainder Gold Medal	First Position in B.A. (Prog.) (Aggregate of I, II, & III)
		, , , , , , , , , , , , , , , , , , , ,
8	Lala Lajpat Rai Gold Medal	Best NSS Worker for three years
9	Shri R.R. Mal Gold Medal	First position in III Year in Hindi
		-
10	Shri Dina Nath-Savitri Devi Aggarwal	First position in Botany (Hons.) (Aggregate of
	Gold Medal	I, II, & III yr.)
11	Mrs. Gauri Bhan Gold Medal	First position in Chemistry (Hons.) Ist Year
12	Shri P.M. Kaul Memorial Prize	First position in Zoology (Hons.) IIIrd Year
13	Dr. R.D. Bhardwaj Memorial Prize	First position in M.A. (Hindi)
	oliv 1 17 M · 1D·	
14	Shri Kaushal Kumar Memorial Prize	First position in Physics (Hons.) I yr
15	C + CD Cl   1 C   1 M   1	E' ( '' E ' GI )III
	Smt. G.D. Chawla Gold Medal	First position in Economics(Hons.) III year
16	Smt. Manorama Joshi Scholarship	First position in Sanskrit (Hons.) I Year
10	Sint. Manorama Joshi Scholarship	That position in banskit (Holls.) I Tear
17	Sh.Trilochan Dutt Joshi Scholarship	First position in Sanskrit (Hons.) II Year
10		District in DO Life Co. (A
18	Sh. Avtar Krishan Dhar Scholarship	First position in B.Sc. Life Sciences (Aggregate of I, II, & III yrs.)
19	Prof. Harish Chand Gupta & Smt. Santosh	First position in B.Sc. Physical Science
	Garg Gold Medal	(Aggregate of I, II, & III yrs.)
20	Smt. Urmila Nanda Education Trust	Financial Assistance to Meritorious and needy Students
20	Sinc. Orinina Ivanua Education Trust	1 manetal Assistance to Memorious and needy students
21	Late Seema Saxena Kulshreshta Memorial	Female Topper B. Com (Hons.) I yr,
	Scholarship	
22	Nirmal Gian Prakash Gold Medal	All Rounder in Biochemistry
	Cimi I Imimoli Colo Ivicami	Grades in Discontinuity



# RELEVANT ORDINANCES

#### **ORDINANCE XV-B**

## Maintenance of discipline among Students of the University

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



- copy of these rules. At the time of admission, every student shall be required to sign a declaration that on admission he/she submits himself/herself to the disciplinary jurisdiction of the Vice Chancellor and several authorities of the University who may be vested with the authority to exercise discipline under the Acts, the Statutes, the Ordinances and the rules that have been framed therein by the University.
- 6. Without prejudice to the powers of the Vice Chancellor and the Proctor as aforesaid, detailed rules of discipline and proper conduct shall be framed. These rules may be supplemented, where necessary, by the Principals of Colleges, Heads of Halls, Deans of Faculties and Heads of Teaching Departments in this University. Each student shall be expected to provide himself/herself with a copy of these rules. At the time of admission, every student shall be required to sign a declaration that on admission he/she submits himself/herself to the disciplinary jurisdiction of the Vice Chancellor and several authorities of the University who may be vested with the authority to exercise discipline under the Acts, the Statutes, the Ordinances and the rules that have been framed therein by the University
- 7. At the time of admission, every student shall be required to sign a declaration that upon admission he/she submits/herself to the disciplinary jurisdiction of the Vice Chancellor and other authorities of the University who may be vested with the power to exercise discipline under the Acts. Statutes, Ordinances and the rules that have been framed by the University.

#### **ORDINANCE XV-C**

## Prohibition and Punishment for Ragging

- Ragging in any form is strictly prohibited, within the premises of College/Department or Institution and any part of Delhi University system as well as on public transport
- 2. Any individual or collective act or practice of ragging constitutes gross indiscipline and shall be dealt with under this Ordinance.
- 3. Ragging for the purposes of this Ordinance, ordinarily means any act, conduct or practice by which dominant power or status of senior students is brought to bear on students freshly enrolled or students who are in any way considered junior or inferior by other students; and includes individual or collective acts or practices which
  - a. Involve physical assault or threat to use of physical force.
  - b. Violate the status, dignity and honour of women students.
  - c. Violate the status, dignity and honour of students belonging to the scheduled caste and tribe.
  - d. Expose students to ridicule and contempt and affect their self-esteem.
  - e. Entail verbal abuse and aggression, indecent gestures and obscene behaviour.
- 4. The Principal of a College, the Head of the Department or an Institution, the authorities of College, or University Hostel or Halls of Residence shall take immediate action on any information of the occurrence of ragging.
- 5. Notwithstanding anything in Clause (4) above, the Proctor may also Suo moto enquire into any incident of ragging and make a report to the Vice-Chancellor of the identity of those who have engaged in ragging and the nature of the incident.
- 6. The Proctor may also submit an initial report establishing the identity of the perpetrators of ragging and the nature of the ragging incident.
- 7. If the Principal of a College or Head of the Department or Institution or the Proctor is satisfied that for some reason, to be recorded in writing, it is not reasonably practical to hold such an enquiry, he/she may so advise the Vice-Chancellor accordingly.



- 8. When the Vice-Chancellor is satisfied that it is not expedient to hold such an enquiry, his/her decision shall be final.
- 9. On the receipt of a report under Clause (5) or (6) or a determination by the relevant authority under clause (7) disclosing the occurrence of ragging incidents described in Clause 3(a), (b) and (c) the Vice-Chancellor shall direct or order rustication of a student or students for a specific number of years.
- 10. The Vice-chancellor may in other cases of ragging order or direct that any student or students be expelled or be not for a stated period, admitted to a programme of study in a college, departmental examination for one or more years or that the results of the student or students concerned in the examination or examinations in which they appeared be cancelled.
- 11. In case any students who have obtained degrees or diplomas of the University of Delhi are found guilty; under this Ordinance, appropriate action will be taken under Statute 15 for withdrawal of degrees or diploma conferred by the University.
- 12. For the purpose of this Ordinance, abetment to ragging whether by way of any act, practice or incitement of ragging will also amount to ragging.
- 13. All Institutions within the Delhi University system shall be obligated to carry out instructions/directions issued under this Ordinance, and to give aid assistance to the Vice-Chancellor to achieve the effective implementation of the Ordinance.

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

#### ORDINANCE XV-D

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

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

WHEREAS sexual harassment results in violation of the fundamental rights of a woman to equality under articles 14 and 15 of the Constitution of India and her right to life and to live with dignity under article 21 of the Constitution and right to practice any profession or to carry on any occupation, trade or business which includes a right to a safe environment free from sexual harassment.

AND WHEREAS the protection against sexual harassment and the right to work with dignity are universally recognized human rights by international conventions and instruments such as Convention on the Elimination of all forms of discrimination against Women, which has been ratified on the 25th June 1993 by the Government of India.

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

For details, please see the website

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



# अध्यादेश

## अध्यादेश XV-बी विश्वविद्यालय के विद्यार्थियों में अनुशासन का प्रतिपालन

- 1. अनुशासन और अनुशासनात्मक कार्यवाही से सम्बन्धित सभी अधिकार कुलपति के अधीन हैं।
- कुलपित यदि उचित समझे तो कुलानुशासक (प्रॉक्टर) अथवा ऐसे किसी अन्य व्यक्तियों को अपने सभी अथवा कुछ अधिकारों को प्रतिनिधित्व सौंप सकता है।
- 3. इस अध्यादेश के अंतर्गत अनुशासन लागू करने के लिए शक्ति की व्यापकता का पूर्वाग्रह किए बिना निम्नलिखित कार्य पूर्ण अनुशासनहीनता के अंतर्गत आते हैं:—
- (क) विश्वविद्यालय के अंतर्गत किसी संस्थान / विभाग के किसी भी शिक्षण अथवा गैर-शिक्षण सदस्यों अथवा विद्यार्थी पर शारीरिक हमला अथवा शारीरिक बल प्रयोग की धमकी देना।
- (ख) किसी भी तरह का हथियार अपने पास रखना, प्रयोग करना अथवा प्रयोग करने की धमकी देना।
- (ग) नागरिक अधिकार संरक्षण अधिनियम 1976 के प्रावधानों का कोई उल्लंघन।
- (घ) अनुसूचित जाति / जनजाति के विद्यार्थियों की प्रतिष्ठा, गरिमा और सम्मान का उल्लंघन।
- (ड) मौखिक अथवा अन्य किसी प्रकार से महिलाओं के प्रति अनादरसूचक टिप्पणी करने का प्रयास करना।
- (च) किसी भी तरह भ्रष्टाचार अथवा रिश्वत लेने–देने का प्रयास।
- (छ) संस्थागत संपत्ति को जानबूझ कर नष्ट करना।
- (ज) धार्मिक अथवा सांप्रदायिक आधार पर वैमनस्य अथवा असहिष्णुता का माहौल बनाना।
- (झ) विश्वविदयालय की शैक्षणिक कार्यपदधित में किसी भी प्रकार का अवरोध पैदा करना।
- (ञ) अध्यादेश XV-सी के अनुसार रैगिंग का निषेध।
- 4. कुलपित, अनुशासन के प्रतिपालन से सम्बन्धित अपनी शक्ति का बिना किसी पूर्वाग्रह के अनुशासन बनाये रखने के लिए ऐसी कार्यवाही करना जो उन्हें उपयुक्त लगे, वह अपने उपयुक्त अधिकारों का उपयोग करते हुए किसी भी विद्यार्थी अथवा विद्यार्थियों को :--
- (ए) निष्कासित कर सकता है, अथवा
- (बी) किसी निश्चित अवधि के लिए निष्कासित कर सकता है, अथवा
- (सी) किसी निश्चित अवधि के लिए विद्यार्थी को किसी महाविद्यालय, संस्था अथवा विश्वविद्यालय के किसी पाठ्यक्रम में प्रवेश लेने से रोक सकता है. अथवा
- (डी) जैसा निर्धारित करना चाहे, अर्थदंड निरूपित कर सकता है, और
- (ई) विश्वविद्यालय अथवा कॉलेज अथवा विभागीय परीक्षा / परीक्षाओं में बैठने से एक वर्ष या अधिक के लिए रोक लगा सकता है, अथवा परीक्षा या परीक्षाओं से संबद्ध विद्यार्थी / विद्यार्थियों के परीक्षा परिणाम को रदद् कर सकता है।
- 5. संस्थान, हाल्स एवं संबंधित विभागों में शिक्षक अपने प्राधिकार का स्वयं प्रयोग कर सकते हैं अथवा अपने महाविद्यालयों, संस्थानों अथवा विभागों में ऐसे शिक्षक प्रत्यायोजित प्राधिकार का प्रयोग कर सकते हैं जिसे वे इस प्रयोजनों के लिए निर्दिष्ट किया जा सके।
- 6. कुलपित अथवा कुलानुशासक की शक्तियों पर प्रतिकूल प्रभाव डाले बिना जैसा पूर्वकथित है, अनुशासन एवं उचित आचरण के बारे में विस्तृत नियम बनाए जायेंगे। ये नियम इस विश्वविद्यालय में महाविद्यालय के प्राचार्यो, हॉल के प्रमुख, संकाय अधिष्ठाताओं और शिक्षण विभागों के विभागाध्यक्षों द्वारा जहाँ भी आवश्यक हो, वहाँ पूरक रूप में प्रयोग होंगे। प्रत्येक विद्यार्थी से आशा की जाती है कि वे नियमों की एक प्रति स्वयं के लिए सुरक्षित रख लें।
- 7. प्रवेश के समय प्रत्येक विद्यार्थी को एक घोषणापत्र सत्यापित करना आवश्यक होगा कि वह विश्वविद्यालय के कुलपित एवं उन अन्य अधिकारियों के समक्ष अनुशासनात्मक कार्यवाही करने के लिए विश्वविद्यालय द्वारा बनाये गये अधिनियमों, संविधियों, अध्यादेशों एवं नियमों का पालन करने को उपस्थित रहेगा / रहेगी।



## अध्यादेश-XV-सी, रैगिंग निषेध और दंड व्यवस्था

- महाविद्यालय / विभाग अथवा संस्थान के पिरसर अथवा दिल्ली विश्वविद्यालय के अधीन किसी भी भाग में साथ ही सार्वजनिक पिरवहन में किसी भी तरह की रैगिंग निषिद्ध है।
- 2. रैगिंग की कार्यवाही, व्यक्तिगत अथवा सामूहिक प्रयास, घोर अनुशासनहीनता के कारण अक्षम्य है और इस अध्यादेश के अधीन विद्यार्थी कठोर अनुशासनात्मक कार्यवाही और दंड पाने के अधिकारी होंगे।
- 3. इस अध्यादेश के अनुसार रैगिंग से आशय कक्षा में वरिष्ठ अथवा प्रभावी विद्यार्थियों द्वारा कमज़ोर अथवा किनष्ठ नवागंतुक विद्यार्थियों को किसी ऐसे भद्दी टिप्पणी, आचरण अथवा शारीरिक—मानसिक तौर पर अपमानित करना है जो किसी भी प्रकार से प्रबल शक्ति का प्रभाव / दबाव का प्रयोग किया जाता है। यह व्यक्तिगत या सामूहिक दोनों स्तरों पर हो सकता है। इसके अंतर्गत निम्न कार्य आते हैं:—
- (ए) शारीरिक प्रताडना या शारीरिक बल प्रयोग की धमकी।
- (बी) महिला विद्यार्थियों की प्रतिष्ठा, गरिमा सम्मान को ठेस पहुँचाना।
- (सी) अनुसूचित जाति / जनजाति के विद्यार्थियों की प्रतिष्ठा, गरिमा सम्मान को ठेस पहुँचाना।
- (डी) अक्षम्य उपहास के लिए विद्यार्थियों को अनावृत एवं तिरस्कृत करना और उनके आत्मसम्मान को ठेस पहुँचाना।
- (ई) अपशब्द कहना अथवा शारीरिक बल प्रयोग अथवा अश्लील व्यवहार करना।
- 4. रैगिंग होने के विषय में जानकारी मिलने पर महाविद्यालय के प्राचार्य, विभागाध्यक्ष, संस्था के अध्यक्ष, महाविद्यालय के अधिकारी अथवा विश्वविद्यालय के छात्रावास अथवा हाल के प्रमुख को तत्काल कार्यवाही करनी होगी।
- 5. खंड (4) के अतिरिक्त, कुलानुशासक अपने तरीके से रैगिंग की किसी घटना की जाँच कर कुलपित को रिपोर्ट देगा जिसमें रैगिंग मे संलिप्त विद्यार्थी की पहचान एवं घटना की प्रकृति का उल्लेख होगा।
- कुलानुशासक एक आरंभिक रिपोर्ट भी दर्ज कर सकता है जिसमें रैगिंग करने वाले अपराधियों की पहचान एवं रैगिंग घटना की प्रकृति का उल्लेख होगा।
- 7. संस्था के अध्यक्ष अथवा विभागाध्यक्ष अथवा महाविद्यालय के प्राचार्य अथवा कुलानुशासक यदि लिखित दस्तावेज में दर्ज किसी विवरण से संतुष्ट है एवं पाते है कि आगे जाँच करना यथोचित उपयोगी नहीं है तो वह तदनुसार कुलपित को सलाह दे सकता है।
- जब कुलपित भी संतुष्ट होते है कि ऐसी जाँच करना समीचीन नहीं है, तो उसका निर्णय अंतिम होगा।
- 9. खंड 3 (ए), (बी) एवं (सी) में वर्णित रैगिंग घटनाओं के संबंध में खंड (5) अथवा (6) के अधीन रिपोर्ट प्राप्त होने पर अथवा खंड (7) के अधीन संबन्धित अधिकारियों द्वारा रैगिंग घटनाओं के घटित होने की पुष्टि होने पर कुलपित रैगिंग करने वाले विद्यार्थी अथवा विद्यार्थियों को निश्चित वर्षों के लिए तुरंत निष्कासित करने का आदेश दे सकते हैं।
- 10. रैगिंग के अन्य मामलों में कुलपित रैगिंग से संबंधित विद्यार्थियों के निष्कासन का आदेश दे सकता है अथवा एक अथवा एक से अधिक वर्षों की अविध के लिए महाविद्यालय की किसी विभागीय परीक्षा में प्रवेश से रोक सकता है अथवा उसके / उनके परीक्षा परिणाम / परिणामों को रदद् कर सकता है।
- 11. यदि कोई विद्यार्थी जो दिल्ली विश्वविद्यालय से उपाधि अथवा डिप्लोमा प्राप्त कर चुका है वह इस अध्यादेश के अंतर्गत अपराधी पाया जाता है तो संविधि 15 के अधीन विश्वविद्यालय द्वारा प्रदत्त उपाधि अथवा डिप्लोमा की वापसी हेतु उचित कार्यवाही आरंभ की जा सकती है।
- 12. इस अध्यादेश के तहत रैगिंग के लिए किसी भी प्रकार से दुष्प्रेरणा, दुर्व्यवहार के लिए उकसाना भी रैगिंग ही मानी जाएगी।
- 13. दिल्ली विश्वविद्यालय प्रणाली के अंतर्गत सभी संस्थाएँ इस अध्यादेश के अधीन जारी सभी अनुदेशों / निर्देशों का पालन करने के लिए एवं प्रभावी द्रुत कार्यान्वयन और कुलपित की सहायता एवं सहयोग देने के लिये बाध्य होंगे। नोट : अध्यादेश XV—सी के अनुसरण में कुलपित का आदेश : इस अध्यादेश के तहत किसी भी प्राधिकारी द्वारा
  - कुलपित को रैगिंग की घटना / घटनाएं की रिपोर्ट की जाती है / हैं तो रैगिंग में संलिप्त विद्यार्थी / विद्यार्थियों आदेश में निर्धारित विर्निदिष्ट समय हेतु निष्कासित किया जाएगा। रैगिंग में संलिप्त गैर'विद्यार्थियों के खिलाफ भारत के अपराध नियम के तहत कार्यवाही की जाएगी, उन्हें दिल्ली विश्वविद्यालय के किसी भी संस्थान में दाखिला प्राप्त करने हेतु पांच वर्षों तक अयोग्य भी कर दिया जाएगा।



अध्यादेश XV-डी

## महिलाओं का कार्यस्थल पर लैंगिक उत्पीड़न (निवारण, निषेध और प्रतितोष) अधिनियम, 2013 (विधि एवं न्याय मंत्रालय)

कार्यस्थल पर महिलाओं के लैंगिक उत्पीड़न के प्रति सुरक्षा प्रदान करने के लिए एक अधिनियम और लैंगिक उत्पीड़न की शिकायतों तथा इसके साथ जुड़े मामलों अथवा आकस्मिक मामलों की रोकथाम और निवारण।

जहां भारत के संविधान के अनुच्छेद 14 और 15 के तहत समानता के लिए एक महिला के मौलिक अधिकारों के उल्लंघन का परिणाम यौन उत्पीड़न और जीवन के अधिकार और संविधान के अनुच्छेद 21 के तहत गरिमा के साथ जीने और किसी पेशे को करने अथवा किसी भी व्यवसाय, ट्रेड अथवा व्यापार करने का अधिकार है जिसमें लैंगिक उत्पीड़न से मुक्त एक सुरक्षित वातावरण का अधिकार शामिल है, और जहां लैंगिक उत्पीड़न और गरिमा के साथ काम करने का अधिकार अंतरराष्ट्रीय कन्वेंशन्स एवं इंस्ट्रमेंट्स द्वारा सार्वभौमिक रूप से मान्यता प्राप्त है, जैसे कि महिलाओं के खिलाफ भेदभाव के सभी रूपों के उन्मूलन पर कन्वेंशन, जिसकी 25 जून 1993 को भारत सरकार द्वारा अभिपुष्टि की गई है। और जहां कार्यस्थल पर लैंगिक उत्पीड़न के खिलाफ महिलाओं की सुरक्षा के लिए कहे गए कन्वेंशन को प्रभावी बनाने के लिए प्रावधान करना फायदेमंद है।

http://indiacode.nic.inacts-inpdf-/142013p

#### **Internal Complaints Committee:**

Deshbandhu College is a zero tolerance zone for Sexual Harassment. Any aggrieved woman/victim may make, in writing, a complaint of sexual harassment at workplace to the Internal Complaints Committee. Any one found guilty shall be punished in accordance with the UGC Regulations 2015, in this regard.

	Name	Contact Details
Presiding Officer	Dr. Chandrika Gulati	9910227878,
		Email id: icc@db.du.ac.in
Members	Dr. U.P. Tyagi	9811406707
	Dr. Surabhi Dhingra	9891091166
	Mr. Jagmohan Kaushik	9810511865
	Ms. Sushila Indumati Kullu	9717281790
	Ms. Sheetal Raghuvanshi (Advocate)	9540281112
	Mr. Ashutosh Kumar Dubey (Student)	8340546439
	Ms. Sonakshi Arora (Student)	
	Ms. Muskaan Vishwakarma (Student)	9034121280

#### **Proctorial Committee:**

It is a representative body concerned with maintaining discipline in college. This Committee undertake preventive anti-ragging measures as per ordinance XV-C, University of Delhi.

Convener	Members
Dr. Pramod Kumar	Mr. Chandra Shekhar
	Dr. Ishwar Dutt Vats
	Dr. Gajendra Singh
	Dr. Varsha Singh
	Mr. Bhawani Shankar

#### **STATUTORY WARNING**

AS PER THE ORDERS OF HON'BLE SUPREME COURT, ANY STUDENT FOUND INDULGING IN RAGGING ACTIVITIES WILL NOT ONLY BE EXPELLED FROM THE COLLEGE, BUT ALSO AN FIR (FIRST INFORMATION REPORT) BE LODGED AGAINST HIM/HER WITH THE DELHI POLICE.



### **PROUD MOMENTS**

- Deshbandhu College was ranked under top 100 in the **India Rankings 2020** by **NIRF, MHRD, Government of India** which indeed is a moment of pride for Deshbandhu family.
- Deshbandhu College was awarded DBT **Star College Project** support (participating departments are Biochemistry, Botany, Chemistry, Physics and Zoology). The college will be benefitted tremendously from guidance received from Advisory Committee, the Task Force and learning from peers in other colleges.
- The Department of Zoology, Deshbandhu College, University of Delhi organized an "International Conference on Natural Products and Human Health-2020" at University of Delhi on February 27-29, 2020. The conference was supported by University Grants Commission, Indian National Science Academy, Council of Scientific and Industrial Research, Department of Biotechnology and (Punjab & Sind Bank). The conference was convened by Dr. Sunil Kayesth and co-convened by Dr. Kamal Kumar Gupta and Dr. Varsha Baweja. The conference was inaugurated with a pre-conference workshop in collaboration with Delhi Pharmaceutical Science and Research University at DPSRU on 26th February, 2020. Prof. Ramesh K. Goyal, Vice Chancellor, Delhi Pharmaceutical Science and Rearch University and Dr. Pratap Chauhan, Director and Founder of Jiva, Ayurveda were the keynote speakers.
- The Department of Zoology, Deshbandhu College, University of Delhi organized National Conference on "Insect-Plant Biology in 21st Century" on November 4-5, 2019 in the college premises. The conference was organized under the guidance of Patron, Dr. Rajiv Aggarwal (Principal), Organizing Secretary, Dr. Indrakant K. Singh, Convener Insect Biology, Dr. Kamal Kumar Gupta and Dr. Varsha Baweja and Convener Plant Biology, Dr. Archana Singh. Event was supported by UGC and DBT Star college project. Dr. Pramod Kumar, Registrar, JNU and Professor Deepak Gaur, Group Leader Laboratory of Malaria and Vaccine Research, School of Biotechnology (SBT), JNU were the chief guests.
- A National conference titled, "Pharmacovigilance: Advancements in the safe drug development" was organized by Department of Biochemistry on January 16-17, 2020 at Vivekananda auditorium, under the convenorship of Dr. Kamana Singh, Associate Professor, Department of Biochemistry and co-convenorship of Dr. Prabha Arya, Department of Biochemistry. This conference was supported by UGC, DBT star college scheme and was organized with the help of IQAC Delhi University. Conference was inaugurated by Honourable Chief Guest, Prof. Ramesh K. Goyal, Vice Chancellor, Delhi Pharmaceutical Science and Research University (DPSRU) and Guest of Honour, Dr. Jai Prakash, Senior Principal Scientific Officer, Secretary-cum-Scientific Director (In-Charge) and Officer-in-Charge, National Coordination Centre, Pharmacovigilance Programme of India, Indian Pharmacopoeia Commission (Ministry of Health).
- In an effort to provide an opportunity to engage various sections of society to develop aspects of human rights, the Shaikshik Foundation, ABRSM in association with Deshbandhu College and Ambedkar



International Centre organized an "International Conference on Human Rights" on February 22-23, 2020. Human Resource Development Minister Shri Ramesh Pokhariyal Nishank was the chief guest at the inaugural function while UGC Chairman Shri D. P. Singh presided over the function. This conference deliberated on various aspects of human rights such as Bhartiya traditions, Dharma, Terrorism, Media, Women, Vedic age, Environment, Climate Change, Democracy, Social Justice among others. Law Minister Shri Ravi Shankar Prasad, NGT Member Justice R.S. Rathore, Rajya Sabha MP Dr Rakesh Sinha and senior journalist Shri Prafulla Ketkar addressed the conference. The valedictory session of the event was addressed by Kerala Governor Shri Arif Mohammad Khan.

• The different departments organized seminars and lectures from time to time inviting Eminent speakers. The Extension Lecture Committee also organized lectures in which prominent speakers were invited to address Deshbandhu fraternity.





## Notable Alumni of Deshbandhu College

S. No.	Name of the Alumni	Designation
1.	Shri. O. P. Kohli	Former Governor Gujarat
2.	Dr. S. K. Minorcha	MD, AIIMS
3.	Prof. Harish Narang	Writer, Professor, JNU
4.	Mr. Ashok Lavasa	IAS, Former Election Commissioner
5.	Prof. Alo Nag	Professor and Head, Department of Biochemistry, University of Delhi, South Campus
6.	Dr. Pramod Kanwar	Professor of Mathematics at Ohio University-Zanesville (USA)
7.	Mr. Gyanesh Bharti	IAS, SDMC Commissioner
8.	Dr. Ravi Toteja	Associate Professor and Acting Principal, Acharya Narendra Dev College, University of Delhi
9.	Prof. Alok Bharati	Department of Zoology, University of Delhi
10.	Prof. Jitendra P. Khurana	Professor (Retired), Department of Plant Molecular Biology, University of Delhi, South
		Campus
11.	Dr. Garima Gupta	Scientist E, Department of Biotechnology
12.	Dr. Sushil Munjal	Pulmonologist, NITRD, New Delhi
13.	Prof. Debjani Dey	Head Entomology Division, Indian Agricultural Research Institute, New Delhi
14.	Mr. Rohit Parmar	IRAS, GGM/, Finance/, Container Corporation of India
15.	Dr. Rakesh Kalsi	Dean, University of Illinois
16.	Dr. Tapasaya Srivastava	Associate Professor, Department of Genetics, University of Delhi
17.		Prof. NK Kaushik Professor (Retired), Department of Chemistry, University of Delhi
18.	Dr. Eklavya Chauhan	Senior Consultant, School of Sciences, Indira Gandhi National Open University (IGNOU), Associate Professor (Retired), Deshbandhu College
19.	Dr. K.K. Agarwal	Cardiologist, Padma Shri, President Heart Care Foundation of India
20.	Dr. Anand Sharma	Deputy Director-General, Meteorology, Government of India
21.	Dr. Kamal Kumar Gupta	Associate Professor, Deshbandhu College, University of Delhi
22.	Dr. Monika Jaggi	Senior Scientist, Indian Agricultural Research, Institute, Pusa, Delhi
23.	Dr. Elizabeth Thomas	Associate Professor, Deshbandhu College
24.	Dr. Monika Koul	Assistant Professor, Hansraj College, University of Delhi
25.	Mr. Rishabh Kumar	Assistant Professor, Economics Department, University of Massachusetts at Boston
26.	Mr. Rajiv Ranjan	Assistant Commissioner Income Tax Govt. of India
27.	Mr. Major Udai Singh	Shaurya Chakra Awardee
28.	Mr. Shantanu Moitra	Music Director
29.	Mr. Sahil Uppal	Actor
30.	Mr. Dinesh Mohaniya	MLA, Sangam vihar
31.	Ms. Joy Sengupta	Actor
32.	Ms. Shilpy Malhotra	Blogger
33.	Mr. Gulshan Kumar	Founder of T-Series
34.	Mr. Rambeer Singh Bidhuri	MLA, Badarpur
35.	Mr. Ajay Dutt	MLA, Dr. Ambedkar Nagar
36.	Mr. Alok Kumar	International working president VHP
37.	Mr. Prabhu Chawla	Journalist
38.	Mr. Ravish Kumar	Journalist
39.	Dr. M. Sivaram	Professor, Regional Centre of Biotechnology
40.	Mr. Anand Kumar	Secretary, Ministry of New and Renewable Energy, GOI
41.	Dr. Atul Grover	Scientist DRDO
42.	Mr. Antanu Das	Manager, PNB
43.	Mr. Neeraj Koli	BSF
44.	Major Sandeep Malhotra	Major
45.	Dr. Kakoli Bera	Associate Professor, Physics Department, Deshbandhu College
46.	Dr. Sunil Kayesth	Assistant Professor, Deshbandhu College, University of Delhi
47.	Dr. Debjyoti Dhar	Co-Founder and Director, Leucine Rich Bio Pvt. Ltd
48.	Dr. Dinesh Gautam	Assistant Professor, Department of Zoology, Hansraj College, University of Delhi
49.	Shri Ashok Tandon	Former Media Advisor to Prime Minister, Government of India
		, :

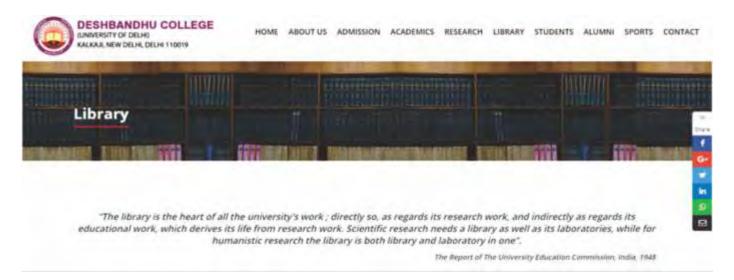


## **FACILITIES AND RESOURCES**

#### **LIBRARY**

The Mantra of the Library "The right book to the right user at the right time"

The college library provides impetus to services with the introduction of new and modern ICT infrastructure. The library has well equipped air conditioned reading hall and is connected with Wi-Fi network. The library is connected with Delhi University wide area campus network and provides access to electronic resources to library clientele from Delhi University Library System (DULS) and UGC-Infonet Consortium. The library provides various services such as Reference service, Circulation service, Newspaper clipping service, Question & Syllabus Bank, Book Bank service. The orientation programme is conducted at the beginning of new academic session every year. All the books are bar-coded and made easily searchable through the Online Public Access Catalogue (OPAC). The library has a massive collection of more than 117253 books, 51 periodicals, 15 Newspapers and 450 CDs.



The College Library also subscribed National Library and Information Services Infrastructure for Scholarly Content (N-LIST). It is an initiative of the Ministry of Human Resource Development (MHRD) under the NME-ICT now funded by UGC, as college component under UGC-INFONET Digital Library Consortium. Under N-LIST Programme, the library users are able to access more than 6,000 e-Journals and 2,00,000 e-Books.



The library also subscribed DELNET (Developing Library Network) for accessing Union catalogue of books and periodicals.





The college library has the e-facility for visually impaired students and dedicated computer lab with scanner and internet connectivity. The library users can access the library catalogue online and library has two state-of-the-art touch screen information kiosk for accessing the library catalogue inside the library.

The Deshbandhu College Library has salient features. These are followings:

- a) CCTV Monitoring with 32 High Definition cameras inside the library at various locations to cover all the corners of the library.
- b) Two 40 inches LED Screens at circulation counter for seeing the library transaction through Libsys.
- c) Webopac Facility.
- d) Air conditioned reading room facility with capacity of 100 students and also have air conditioned reading room facility for the teachers.



- e) Teachers information resource centre
- f) Students information resource centre
- g) Library Seminar Room
- h) Digital Library of Deshbandhu College: The library users are able to access e-Shodh Sindhu, N-LIST, Open Access E-resources and other useful e-resources through college website





Dr. Shalender Singh Chauhan, Librarian M.A. (Political Science), M. Phil. (International Relations) M.L.I.Sc., M. Phil., Ph. D. (Library & Information Science)



- **Girls Common Room:** For female students, there is a common room with good seating arrangement and ambience along with a female security attendant. It is situated next to the staff room.
- Boys Common Room: It is located adjacent to the canteen.
- **Canteen:** College has a very traditional yet extremely sumptuous food offered by the canteen. It is adjacent to the main gate and is run on a contract.
- **Photocopying Service:** Photocopy facility on payment bases is available in the college premises.
- Web Access Centre: The whole college campus is wi-fi enabled and web access centre computers provide faculty members and students with access to online journals and content provided by University of Delhi on its Internet.
- **Medical Room:** There is a medical room adjacent to the college office for providing basic first aid to the students.
- **Banking:** The college has services of Punjab & Sind Bank. Students can open their account as well as take advantage of other banking facilities. Bank also has an ATM in college premises.
- Auditorium: The college has a fully air-conditioned auditorium with good seating arrangement for seminars, conferences and other activities.
- **Committee Room:** An air conditioned IT enabled committee room with optimum seating capacity is situated in front of Principal Office. This room is used for meetings, seminars and discussions.
- Laboratories: College has well equipped laboratories for all the science courses namely Biochemistry, Botany, Chemistry, Physics, Zoology. Computer Science department has its own centre for computer related practicals.
- **Botanical Garden:** College has well maintained Botanical Garden with diverse forms of plants. It has a well maintained pond ecosystem apart from variety of terrestrial flora. Botanical Garden provides experimental material for class work and has a good nursery also.
- **Parking:** College has a gated parking facility for staff members which is guarded by the security staff round-the clock.

#### Placement Cell- CYFLE

The college started its Placement Cell actively working for career guidance and providing jobs to the students. It has always been a guiding force for the students and continuously strives to help them work on their skills, aptitudes, strengths and weaknesses by providing multivarious opportunities. A large number of our students have been recruited by various reputed companies such as Wipro, Jaypee, Google, TATA Consultancy Services, Essar, HDFC Group, Deloitte, IBM, RBS, Aircel, 36 Labs, etc. Our students have also been selected for internships in companies like The Outlook Group, IDBI Federal, Cosco, Eat My News, Merit Nation, etc. The Cell has also shook hands with Intern Theory, Internshala and Intern Tree in order to expand our horizons with convenience. Placement cell organised counseling sessions and AVSAR, the Job & Internship fair. With over 25+ companies taking part and a footfall of over 200+ students, we can proudly say the purpose of the event was met perfectly.

Coordinator: Dr. Seema Gupta (Department of Commerce)



## Internal Quality Assessment Cell (IQAC)

"Diamond becomes more shiny and lustrous when it is polished well". It is in this spirit IQAC was set up in Deshbandhu College as per the mandate of National Assessment and Accreditation Council (NAAC). Since its inception IQAC is involved in maintaining and enhancing the academic standards of the college by providing its inputs to the college on various aspects of academic governance and organizing various academic activities and capacity building programmes. It adds the quality to decision making process of the college. In the academic year 2019-20, It has helped in the development and application of quality benchmarks/parameters for the various academic and administrative activities of the Colleges. It has further facilitated in creation of learner-centric environment conducive for quality education in the academic session 2019-20. It has been also involved in the following work as well in the past one year-

- Arrangement for feedback responses from students, parents and other stakeholders on quality- related institutional processes;
- Dissemination of information on the various quality parameters of higher education;
- Organization of inter and intra institutional workshops, seminars, international conferences on quality related themes and promotion of quality circles;
- Documentation of the various programmes/activities of the College, leading to quality improvement;
- Development of the Annual Quality Assurance Report (AQAR) of the College based on the quality parameters/assessment criteria developed by the relevant quality assurance body (like NAAC, NBA, AB);
- Ensure enhancement and integration among the various activities of the college and good practices.

IQAC of Deshbandhu College has tried to ensure heightened level of clarity and focus in institution building and institutional functioning towards quality enhancement.

Coordinator: Dr. Aditya Saxena (Department of Physics)

## Women Development Cell (WDC)

"If you don't stand for something, you will fall for anything". - Gordon E. Eadie

Women Development Cell organised numerous events in the academic year. The committee members and student members worked hard to plan these events and increased awareness among other college students. For the first time, WDC started it's own social media handles (Facebook, Instagram, twitter) and is covering women related issues and spreading valuable information. Students showed great dedication towards the cell and worked under the guidance of experienced teachers to make the events possible. WDC organized various events during the academic year 2019-2020 including self defence program, gender sensitization seminars, workshop and webinar on menstrual hygiene. Monthly discussions were also held on various topics like 'body shaming', 'feminism', etc.

Convener: Dr. Rama Singh (Department of Sanskrit)

## Planning and Development:

- From this academic year 2020-21, the newly constructed three floored Block 3 and 5 are dedicated to the Science departments. This Science Block comprises lecture theaters and well-equipped laboratories for each department.
- The library infrastructure has been further developed thereby catering to the needs of both students and faculties alike.
- The college has also developed a new parking space and water harvesting system.



## LIFE AT DESHBANDHU COLLEGE

At Deshbandhu College, we believe in excellence of academics and extracurricular activities. Students are given many opportunities to bring out their talents in various fields such as acting, singing, painting, journalism, art, social work and political activities, thus fulfilling their aspirations and moulding them into fine human beings.

### **Sports**

#### "Practice like you have never won. Play like you have never lost." - Michael Jordan

The Academic Session of 2019-20 was a year of achievements and brought laurels in the crown of Deshbandhu College. Our students represented the College at State, National and International levels. The College has various Teams such as Archery, Body Building, Boxing, Chess, Cricket, Football, Kabaddi, Shooting, Swimming, Taekwondo, Table Tennis, Weightlifting, Yoga etc. Our sportsmen and women secured over a 100 medals, including two medals at the international level in Shooting. Several other students represented State teams in National Tournaments.

The Department of Physical Education and Sports Sciences also won the prestigious "Sir PM Joseph National Award for Sports Excellence for the Best Department Promoting Specific Sports" for Archery. The Archery Team of Deshbandhu college has won a record 285 Medals till date.

The Department has been successfully organizing an Inter-College Weight Lifting competition since the past two years.

Besides providing appropriate facilities to all our students so that they can hone and refine their skills, our outstanding sportsmen and women are provided with sports kits and a daily diet of healthy meals. Apart from this, the Department of Physical Education and Sports Sciences not only organizes open tournaments, workshops and seminars, but also keeps all the students in the loop about taking place in the University, as well as in the Delhi Sports Circuit.





## National Cadets Corps (NCC)

"Beware, for I am fearless, and therefore powerful." - Mary Shelley

The college has two Senior Division NCC (Army Wing) company with strength of 160 cadets each for girls and boys. The College also has one Senior Division NCC (Air Wing) sub unit with a strength of 50 boy cadets. Additionally, Naval Wing vacancies are also available for 40 boy cadets (SD) and 10 girl cadets (SW). The NCC aims to develop qualities like character, comradeship, discipline, secular outlook, sportsmanship and selfless service of the country in the cadets. The objective is to create a pool of organised, trained and motivated youth with leadership qualities in all walks of life, who will serve our Nation, regardless of which career they choose to follow. NCC organizes many camps throughout the year in which the youth are trained professionally by experts from the Army, Navy and Air Wings and Cadets are awarded 'B' and 'C' certificates, which enable them to obtain 5-10% advantage in securing employment with Armed forces, Police and CRPF. In addition, NCC also provides various kinds of scholarships. Besides, it also holds Ek Bharat Shresth Bharat Camp (EBSBC), Basic Leadership Camp (BLC), Annual Training Camp (ATC), All India Thal Sainik Camp (AITSC), All India Vayu Sainik Camp (AIVSC) and All India Nav Sainik Camp (AINSC).

### **About our ANOs**

ANO is an important link in the NCC organization between the Battalion/Unit and the Cadets. As a matter of fact, ANO is the feeder node of NCC since he/she is the one who is in direct contact with the cadets all throughout the year. **Captain (Dr.) Pramod Kumar** is the ANO of Army Wing (SD) Company who is serving the college NCC since 2011. **Dr. Sushila Singhal** is the In-charge of Deshbandhu College NCC Girls Company since 2019. **Flg. Offr. (Dr.) Kumar Shantanu** is steering Air Wing NCC Troop of Deshbandhu College since 2014 whereas **Lt. (Dr.) Pankaj Singh** is Naval Wing Senior Division ANO in the college since 2014.



# NCC ACTIVITIES





## National Service Scheme (NSS)

#### "Motivation is what gets you started. Habit is what keeps you going." - Jim Rohn

Deshbandhu College has an active and vibrant NSS Unit that is dynamically involved in social services. The Unit organized various events in the last academic sessions, such as an Awareness Drive on making college premises and surrounding areas plastic-free (in collaboration with Municipal Corporation of Delhi), an Electoral verification program, NSS Day, and "Campus to Career" workshop for our students (in association with Poshac India Foundation and IQAC). Such experiences and symposiums endeavor to show the youth of today the right path, emphasizing the role of of community and service. "Not Me But You" is the motto of the NSS - to encourage young minds towards nationalism, train them in service of society, and above all, to be responsible citizens – these are the primary goals of the NSS. We engage students in various annually celebrated events such as Deepawali Mela ("Pradeepan"), NSS Annual Fest ("Siddhi"), Blood Donation Drives, Plantation Drives, and Disaster Management. The NSS Unit is committed to serving underprivileged sections of society and has, over the years, adopted multiple slum areas, where our young soldiers volunteer to provide education, and other awareness campaigns throughout the year. This year, an online awareness campaign about Covid-19 was arranged. Dr. Ruby Mishra (Department of Chemistry) is the Programme Officer for the Deshbandhu College NSS Unit.



# NSS ACTIVITIES





#### Cultural and other Societie

Deshbandhu College has maintained a distinguished history of cultural activities in a variety of interests, such as drama, debate, music, photography, dance, fashion and film. The Cultural Committee (2019-20), under the supervision of Dr. Achla Bharti, worked hard to stand up to the expectations of the entire Deshbandhu College family. The Annual Cultural fest, "Sabrang", a mesmerising Rajasthani folk music performance by Shri Anwar Khan Langa & Troupe, organised by Virasat, celebration of the importance of Yoga in our lives on International Yoga Day, performances in two International Conferences, and numerous accolades and prizes won by our students in various competitions across the country, were some of the highlights this year.

The College organises various extra-curricular activities through societies. The following vibrant societies enable our students to learn, as well as entertain via art and culture.

- Deshbandhu Dramatics Society (D.D.S.)
  - Stage Players
  - Street Players
- English Debating Society: Dialecticians
- Hindi debating Society: Antardrishti
- General Quiz Society: Quizzards (Jigyasa)
- Photography Society: **Sharpshooters**
- Short Film Making Society: Oculis
- Western Dance Society: **D-Squad**
- Indian Dance Society: Riwayat
- Music Society: **Timbre**
- Fashion Society: Audaz
- Fine Art and Craft Society: Art Meisters

#### Other Societies/Cells

- Enactus Deshbandu
- Management Society: Insight

The students registered under different societies practice regularly and participate in almost all the festivals across Delhi University and Inter-University and have won top accolades and praise.

#### The Annual Cultural Festival: SABRANG

"SABRANG" the annual cultural festival is our earnest endeavour to showcase the unique talents and calibre of today's youth in various cultural activities such as Music, Drama, Creative Writing, Painting, Debate, and many more. During the fest, teams from several colleges of University of Delhi participated in the competitive events. SABRANG 2020 was an immense success, with enthralling performances by popular star singers - Akhil on March 3, 2020 and Darshan Rawal on March 4, 2020.

# GLIMPSE OF SABRANG





## **Student Activities under Departments**

All departments have their own societies, mentioned in department profile section. These Societies organize seminars, lectures, debates and other competitions including departmental festivals.

## The College Magazine: DESH

The college publish an annual magazine **DESH**, which includes articles, poems and short stories written by students and faculty members. It also reviews the academic, cultural, sports and social activities of the college. It contains sections in six languages, English, Hindi, Sanskrit, Bengali, Punjabi and Sindhi.

## Clean and Green College

A tree plantation program is annually undertaken for green and clean environment. Saplings are procured from Forest Department to plant in the college premises. The College started Environmental initiative called "GREEN COLLEGE PROJECT" to make environmentally sustainable and Zero solid waste generating Campus.

### The Students Union

The students union of Deshbandhu College is affiliated to Delhi University Students Union (DUSU). All the students participate in the annual election of office bearers. Election for the Post of President, Vice-President and Central Councilors are being held as per schedule declared by the University for DUSU election.

### **Details of Current Students Union**

S. No.	Name	Post	Mobile Number
1	Pragati Sengar	President	8920730404
2	Mahak Meena	Vice President	9136511010
3	Akashdeep Dixit	Secretary	7489040536
4	Gulshan Kasana	Joint Secretary	9871010930
5	Pankaj Nagar	Central Councillor	9643921100
6	Vishal Kumar	Central Councillor	8920143603



## Students Union 2019-20









## **STAFF-COUNCIL COMMITTEES (2020-21)**

Chairman : Dr. Rajiv Aggarwal

Secretary : Dr. Kamal Kumar Gupta

CONVENERS	
AWP Committee Convener	Dr. Subasini Barik
Co-Convener (Arts)	Mr. Vibhas Chandra Verma
Co-Convener (Sciences)	Dr. Dharmendra Mallick
Admission In-charges/Coordinators	
B.A. (Prog) B.Sc. (Prog) Physical Science B.Sc. (Prog) Applied Physical Science (Industrial Chemistry) B.Sc. (Prog) Life Sciences	Dr. Chhotu Ram Meena Mr. Ajay Pratap Singh Gahlot Dr. Deo Nandan Kumar Dr. Manisha Sengar
Building and Furniture Committee	Mr. Saswata Bhattacharya
Canteen Committee	Dr. Sunil Kayesth
Development Fund Committee	Dr. Sarvendra Kumar
Editorial Board (DESH)	Dr. Chhotu Ram Meena
Extension Lecture Committee	Mr. T. Srinivasa Rao
Financial Assistance Committee	Dr. Umesh Kumar
Garden Committee	Dr. Roshni Rajamohan Mathur
Library Committee	Dr. Mahesh Chandra
Proctorial Committee	Dr. Pramod Kumar
Prospectus Committee	Dr. Parul Singh
Purchase Committee	Mr. Manoj Kumar
Sports Committee	Dr. Anjum Padyal
Time Table Committee	
Arts	Dr. Subasini Barik
Sciences	Dr. Navin Chandra
	Dr. Ishwar Dutt Vats
Union Advisory Committee	Dr. Sangita
Electronic Library and Management	Dr. Jyoti Trivedi
Committee	
Website Committee	Dr. Jyoti Trivedi



Mr. Lal Bahadur Yadav

Mr. Sanjay Balmiki

Mr. Chandan Kumar

Mr. Praveen Kumar

5

6

## **NON TEACHING STAFF**

OFF	ICE			Z00	LOGY
1	Mr. Jagmohan Kaushik	8	Ms. Reena Devi	1	Mr. Jagbir Singh
2	Mr. Ramesh Chandra	9	Mr. Shatrughan Kumar	2	Mr. Ramesh
3	Mr. Pramod Kumar	10	Mr. Pappu Lal Meena	3	Mr. Anand Singh Dahiya
4	Mr. Devender Kumar	11	Mr. Manish Kumar	4	Mr. Anand Singh Sura
5	Mr. Sunil Kumar	12	Ms. Richa Singh	5	Mr. Naveen Kumar
6	Mrs. Smita Raj	13	Mr. Ravi	6	Mr. Tejpal
7	Mr. Vipul jain			7	Ms. Aarti Gulati
8	Mr. Prem Pal Singh	CHE	MISTRY	8	Mr. Virender Koli
9	Mr. Balwan Singh	1	Mr. Vijay K. Mishra	9	Ms. Laxmi
10	Mr. Himanshu Kandpal	2	Mr. Ramesh Kumar Solanki	10	Mr. Gagandeep Singh
11	Mr. Someet Singh Mann	3	Mr. Ranjeet Singh	11	Mr. Naveen Kumar
12	Mr. Ghanshyam Kumar	4	Mrs. Anuradha	12	Mr. Mahender Kumar
13	Ms. Simran Goswami	5	Mr. Pradeep Ahuja		
14	Mr. Manyak Sikrawar	6	Mrs. Geeta Saini	COM	IPUTER SCIENCE
15	Mr. Shish Pal	7	Mrs. Sheela Singh	1	Mr. Dinesh Dhyani
16	Mrs. Manju Patil	8	Mr. Zulfikar Ali	2	Mr. Rishab Dev Bhardawaj
17	Mr. Rajesh Kumar	9	Mr. Tarun Kumar	3	Mr. Rahul Sharma
18	Mr. Rajbir Singh	10	Mr. Lalit Kumar Lamba		
			N. A. A. ala ala IV. IV. III.		
19	Mr. Virender Singh	11	Mr. Ashok Kumar	PHY	SICS
19 20	Mr. Virender Singh Mr. Jai Singh	12	Mr. Sanyam Sharma	<b>PHY</b> .	SICS  Mr. Kunwar Singh
	_	12 13	Mr. Sanyam Sharma Mr. Chandan Singh Kirola		
20	Mr. Jai Singh	12 13 14	Mr. Sanyam Sharma Mr. Chandan Singh Kirola Mr. Arvind Kumar	1	Mr. Kunwar Singh
20 21	Mr. Jai Singh Mr. Madhab Ghosh	12 13 14 15	Mr. Sanyam Sharma Mr. Chandan Singh Kirola Mr. Arvind Kumar Mr. Dharmendar Kumar Manjhi	1 2	Mr. Kunwar Singh Mr. Ram Niwas
20 21 22	Mr. Jai Singh Mr. Madhab Ghosh Mr. Anil Kumar Verma	12 13 14	Mr. Sanyam Sharma Mr. Chandan Singh Kirola Mr. Arvind Kumar	1 2 3	Mr. Kunwar Singh Mr. Ram Niwas Mr. A.P. Dhyani
20 21 22 23	Mr. Jai Singh Mr. Madhab Ghosh Mr. Anil Kumar Verma Mr. Anil Kumar Sharma	12 13 14 15 16	Mr. Sanyam Sharma Mr. Chandan Singh Kirola Mr. Arvind Kumar Mr. Dharmendar Kumar Manjhi Mr. Deepak Sachan	1 2 3 4	Mr. Kunwar Singh Mr. Ram Niwas Mr. A.P. Dhyani Mr. Ramesh Singh
20 21 22 23 24	Mr. Jai Singh Mr. Madhab Ghosh Mr. Anil Kumar Verma Mr. Anil Kumar Sharma Mr. Kirti Singh Rawat	12 13 14 15 16	Mr. Sanyam Sharma Mr. Chandan Singh Kirola Mr. Arvind Kumar Mr. Dharmendar Kumar Manjhi Mr. Deepak Sachan	1 2 3 4 5	Mr. Kunwar Singh Mr. Ram Niwas Mr. A.P. Dhyani Mr. Ramesh Singh Mr. Naval Prakash
20 21 22 23 24 25	Mr. Jai Singh Mr. Madhab Ghosh Mr. Anil Kumar Verma Mr. Anil Kumar Sharma Mr. Kirti Singh Rawat Mr. Amar Kumar	12 13 14 15 16 <i>LIBB</i>	Mr. Sanyam Sharma Mr. Chandan Singh Kirola Mr. Arvind Kumar Mr. Dharmendar Kumar Manjhi Mr. Deepak Sachan  RARY Mr. Jagdish Pandey	1 2 3 4 5 6	Mr. Kunwar Singh Mr. Ram Niwas Mr. A.P. Dhyani Mr. Ramesh Singh Mr. Naval Prakash Mr. Kuldeep Singh
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20 21 22 23 24 25 26 27	Mr. Jai Singh Mr. Madhab Ghosh Mr. Anil Kumar Verma Mr. Anil Kumar Sharma Mr. Kirti Singh Rawat Mr. Amar Kumar Mr. Vijay Kumar Mr. Dharmender	12 13 14 15 16 <i>LIBB</i> 1 2 3	Mr. Sanyam Sharma Mr. Chandan Singh Kirola Mr. Arvind Kumar Mr. Dharmendar Kumar Manjhi Mr. Deepak Sachan  RARY Mr. Jagdish Pandey Mrs. Rajeshwari Dhyani Mr. Ravinder Kumar	1 2 3 4 5 6 7 8	Mr. Kunwar Singh Mr. Ram Niwas Mr. A.P. Dhyani Mr. Ramesh Singh Mr. Naval Prakash Mr. Kuldeep Singh Mr. Prem Chand Bagri Mr. Satender Singh
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Mr. Subhash Chander

Mr. Aman Kumar

Mr. Anil Yadav

**BIOCHEMISTRY** 

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2

3

19

Mr. Sumit Kumar Meena

# ANNUAL PRIZE DISTRIBUTION





## **FAQ**

- Q1. Can I take admission in two different courses or the same course in different colleges after declaration of a cut off?
- Ans. No, you cannot take admission simultaneously in two different courses or the same course in different colleges. In case you take admission at two places, your admission will be cancelled from both the colleges/courses.
- Q2. Will the applicants be given admission on a first-come, first served policy after declaration of cutoffs?
- Ans. Admissions in the colleges are not based on first come, first served policy. Instead, the applicant who has filled the online registration form and satisfies the criteria and cut-off for a particular course in a particular college will be considered for admission as per the schedule of admission specified.
- Q3 Will there be any disadvantage for gap year students?
- Ans. No, there is no disadvantage to gap year students and they will be treated at par with regular students. They should meet the requisite course-specific criteria for admission and must possess the necessary documents/certificates.
- Q4 Is it important to have caste or tribe certificate in the name of the applicant?
- Ans. Yes, if you are applying under any reserved category, then you must have the relevant reservation certificate issued by competent authority, in the name of the applicant. An OBC certificate must also specify that the applicant belongs to non-creamy layer and the caste is listed in the Central Government list. The applicant applying under any category should have the caste certificate (in this case OBC non-creamy layer certificate) of the current financial year that is issued on or after 31st March 2020. The student's name and the father's name mentioned in caste certificate must be the same as those mentioned in Class X certificate/ mark sheet.
- Q5. Is there any reservation for students who are residents of Delhi?
- Ans. No, the University of Delhi does not provide any such reservation to the residents of Delhi.
- Q6. Is there any Student Union quota or Faculty quota under which an applicant is permitted to get admission in any courses?
- Ans. No, University of Delhi does not provide any Student Union quota or Faculty quota for admission to any applicants. If anybody promises admission to any applicant under these quotas, he/she is making a false promise. However, there exists a Teaching/Non-teaching Ward Quota that is available only for the children of employees of University of Delhi.
- Q7. Is there a quota for Jammu and Kashmir migrants?
- Ans. The wards of Kashmiri migrants will be registered centrally by the university for admission to various undergraduate courses in different streams. The allotment of seats to the courses/colleges will be made on the basis of preference-cum-merit, not more than three seats in one college, one seat in one stream. One seat in merit quota as an additional seat will be reserved in each technical institute under the Faculty of Technology for admission to BE courses for the academic session.
- Q8. I have completed my class XII from NIOS (National Institute of Open Schooling). Can I get admission in a regular college?
- Ans. Yes, you can get admission in a regular college provided you have applied in an available program/course and meet the cut-off criteria.



## Q9. Are the marks of Internal Assessment considered for the calculation of Best four/Best three subjects for admission?

Ans. No. Internal Assessment marks are not considered for calculation of Best four/Best three subjects for admission.

#### Q 10. What is pro-rata calculation? When do we apply such a calculation?

Ans. When the theory and practical marks are not in accordance with 70:30 ratio there is a requirement of pro-rata calculation, which is mentioned in the Brochure of University of Delhi.

#### Q11. How to select Generic Elective papers?

Ans. Generic Elective (GE) papers are offered to the students in semester I, II, III and IV. The GE papers being offered by various departments of the college are floated on the college website. Please note that the students should select GE papers from other courses and not from his/her course. Students are expected to provide their choices of GE papers in a preferential order via their admission form (for semester I) or via online form (for semester II, III and IV).

#### Q12. What is the main purpose of GE papers?

Ans. An elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure is called a Generic Elective. Generic elective (GE) papers are offered for the students, who have interest to learn subjects other than the core subject. It is compulsory to take GE papers.

#### Q 13 How to select (GE) papers for B.Sc. (H) Zoology?

Ans. Taking future scope of studying Zoology into consideration, students of B. Sc. (H) Zoology are hereby advised to study at least one GE paper of Botany and Chemistry each, during their undergraduate course. Please refer to Q 11 for more details.

### Q 14. What is the basis for selection for B.Sc. (H) Botany?

Ans. Selection will be made on the basis of aggregate of marks in 3 Science Subjects i.e. Physics, Chemistry and Biology (PCB) only in class XII examination with English as a language.

#### Q 14 What are the various prerequisites for admission to the B. Sc. (H) Chemistry?

Ans. B.Sc. (H) Chemistry is an undergraduate program of 3 years duration. Candidates must have passed 10+2 or any other equivalent examination in Science stream with Physics, Chemistry and Mathematics as compulsory subjects and English as a language.

#### Q 15 I did not have Mathematics in Class XII. Can I opt for B.A. (H) Economics or B.Com. (H)?

Ans. No, you cannot opt for B.A. (H) Economics or B. Com. (H) without having studied Mathematics in Class XII. The applicant must have studied and passed Mathematics at the qualifying examination for admission to B.A. (H) Economics. The merit shall be determined on the basis of one language and three best academic/elective subjects as specified in List A and List B.

#### Q 16 What is the Admission Eligibility Criterion for taking admission in B.Sc. (H) Physics?

Ans. Selection will be made on the basis of aggregate of marks in 3 Science Subjects i.e. Physics, Chemistry and Mathematics (PCM) in class XII examination with English as a language.

## **GALLERY OF EVENTS**



## **PROSPECTUS COMMITTEE 2020-2021**



**Help-Desk Address:** Dean Student' Welfare Office, Room No. 5, Conference Centre, Near Gate No. 4, North Campus, University of Delhi, Delhi 110007

Email for Help-Desk: undergraduate2020 @admission.du.ac.in

## **Help Line Numbers**

Police	100
FIRE	101
AMBULANCE	102
WOMEN HELP LINE	1091/181
RAILWAY ACCIDENT INQUIRY	1072
ROAD ACCIDENT INQUIRY	1073
AIIMS NEW DELHI	01126593726, 26594438
Lions Blood Bank	011-26831063, 26844140
CATS Delhi	102, 1099
Anti Ragging Help Line	18001805522
E-mail	helpline@antiragging.in





## Deshbandhu College

(University of Delhi) Kalkaji, New Delhi-110019

Phone: 26439565, Fax: 26449396 Website: www.deshbandhucollege.ac.in E-mail: dbcollege.du@gmail.com

