



# DESHBANDHU COLLEGE

University of Delhi

देशबंधु महाविद्यालय

दिल्ली विश्वविद्यालय



Prospectus / विवरणिका  
2021-22



## DESHBANDHU COLLEGE UNIVERSITY OF DELHI



*Celebrating 69<sup>th</sup> Foundation Day on 3<sup>rd</sup> August, 2021*



**Sh. Harishchandra  
Kathpalia(1952-58) First  
Principal**



**Prof. Rajiv Aggarwal  
Principal  
Deshbandhu College**

**The Deshbandhu college was formally opened by Maulana Abul Kalam Azad, Education Minister on 3rd August, 1952. Founded by the central Rehabilitation Ministry the college is affiliated to Delhi University and has been named after the late Lala Deshbandhu Gupta, a veteran freedom fighter. **With our motto 'कर्मण्येवाधिकारस्ते' college is committed towards a good education for a better future.****

### **Peace Mantras**

द्यौः शान्तिरन्तरिक्षं शान्तिः  
पृथिवी शान्तिरापः शान्तिरोषधयः शान्तिः ।  
वनस्पतयः शान्तिर्विश्वेदेवाः शान्तिर्ब्रह्म शान्तिः  
सर्वं शान्तिः शान्तिरेव शान्तिः सा मा शान्तिरेधि ।।  
**यजुर्वेद 36:17**

May peace radiate there in the whole sky as well as in the vast ethereal space every where. May peace reign all over this earth, in water and in all herbs, trees and creepers. May peace flow over the whole universe. May peace be in the Whole Universe. And may there always exist in all peace and peace alone.



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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 (2021-22) 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.
- Any revision in syllabus as decided/notified by the University will be duly implemented.
- Data contained in the prospectus is only for information and must not be used for any legal purposes.



## Chairperson's Message



At the very outset, I extend a warm welcome to all the prospective students of Deshbandhu College. Covid-19, has posed uncertainty in the education sector pushing us to drive changes in the way education is imparted. In Deshbandhu College, you will find a caring, nurturing and supportive academic environment. The main vision of the college is to provide the best academic training and help the students imbibe knowledge and skills, preparing them for life and career ahead. Named after the renowned freedom fighter, legislator and journalist, Late Lala Deshbandhu Gupta, the Institution attempts to embody the spirit of values espoused by him. Our goal is to impart holistic education to our students so as to empower them to develop leadership skills, become socially-aware and responsible strong individuals. Deshbandhu College is endowed with green environment, state of art laboratories, sports facilities and excellent human resources. It is also home to one of the largest libraries amongst the colleges of University of Delhi. The teachers endeavour to continue to upgrade their skills and achieve new milestones in research, and are deeply involved and committed towards the betterment of the students. I encourage you to make the best use of the available resources at our disposal. In these difficult times, I want to give you hope for a bright future ahead. As Gandhiji once said, "Strength does not come from physical capacity. It comes from an indomitable will". As the Chairperson of Deshbandhu College, I would like to assure you that I, the Principal, Faculty of the College and Administrative Staff will be there to support and encourage you in every way possible to fulfill your dreams.

Wishing you good luck and a bright future!

सर्वप्रथम मैं देशबंधु कॉलेज के सभी भावी छात्रों का हार्दिक स्वागत करता हूँ। कोविड –19 महामारी ने शिक्षा/क्षेत्र में अनिश्चितता पैदा कर दी है। इस कारण शिक्षणपद्धति में कई बदलाव आए हैं और आगे भी कई बदलाव संभावित हैं। देशबंधु कॉलेज में आपको बिना किसी समस्या के संवर्धन और भविष्योन्मुखी अच्छा शैक्षणिक वातावरण मिलेगा। कॉलेज का मुख्य ध्येय सर्वोत्तम शैक्षणिक प्रशिक्षण प्रदान करना और छात्रों को वर्तमान समय में जीविकोपार्जन हेतु आवश्यक ज्ञान और कौशल को आत्मसात करने में मदद करना है जिससे उन्हें आगे के जीवन और करियर के लिए तैयार किया जा सके। प्रसिद्ध स्वतंत्रता सेनानी, विधायक और पत्रकार स्वर्गीय लाला देशबंधु गुप्ता के नाम पर यह संस्था उनके द्वारा प्रतिपादित मूल्यों की भावना को मूर्त रूप देने का प्रयास करती है। हमारा लक्ष्य अपने छात्रों को समग्र शिक्षा प्रदान करना है, जिससे उन्हें नेतृत्व-कौशल विकसित करने, सामाजिक रूप से जागरूक और जिम्मेदार सुदृढ़ नागरिक बनाया जा सके। देशबंधु कॉलेज हरित वातावरण, अत्याधुनिक प्रयोगशालाओं, खेल सुविधाओं और उत्कृष्ट मानव संसाधनों से संपन्न है। कॉलेज का पुस्तकालय दिल्ली विश्वविद्यालय के सबसे बड़े पुस्तकालयों में से एक है। यहां के शिक्षक अपने कौशल का उन्नयन जारी रखने और अनुसंधान में नए मील के पत्थर हासिल करने का प्रयास करते हैं जो छात्रों की बेहतरी के प्रति उनकी गहरी प्रतिबद्धता का सूचक है। मैं आपको यहां उपलब्ध संसाधनों का सर्वोत्तम उपयोग करने के लिए प्रोत्साहित करता हूँ।

इस कठिन समय में मैं आपको उज्ज्वल भविष्य की ओर आशान्वित करना चाहता हूँ। जैसा कि गांधीजी ने एक बार कहा था, 'ताकत शारीरिक क्षमता से नहीं बल्कि अदम्य इच्छा शक्ति से आती है'। देशबंधु कॉलेज के अध्यक्ष, शासी निकाय के रूप में, मैं आपको आश्वस्त करना चाहता हूँ कि मैं, कॉलेज के प्राचार्य, संकाय सदस्य और प्रशासनिक कर्मचारीगण आपके अपने सपनों को पूरा करने के लिए हर संभव तरीके से सहयोग और प्रोत्साहित के लिए सदैव उपस्थित रहेंगे।

आपको उज्ज्वल भविष्य की शुभकामनाएँ!

**Mr. R.N. Vats**  
**Chairman, Governing Body**



## Principal's Message



It is with great pleasure that I welcome all of you to Deshbandhu College.

Last academic session 2020-2021, began with a huge challenge in the form of COVID-19 and has brought many changes to our personal and professional lives. However, these changes have prepared us for unexpected challenges. In tune with the vision of Lala Deshbandhuji, our college is committed to academic excellence and overall personal growth.

Our faculty members and non-teaching staff members are fully committed to the betterment of our facilities for the students. The environment of the college will help you strive towards perfection. The strength of our college lies in our state-of-the-art facilities equipped for online learning for the students in these uncertain

times. The college offers various opportunities in curricular and co-curricular areas for the all - round development of our students. The social and ethical values are also taken care of.

In this competitive world we will help you all gain the proper mindset for success if you work hard. Deshbandhu College boasts of its rich library, well equipped science labs, dynamic placement cell, varied cultural societies and intellectual alumni. Our students from all walks of life have achieved their best and are contributing to the nation's growth.

May all of your dreams come true.

“There are no secrets to success. It is the outcome of preparation and hard work.”

देशबन्धु कॉलेज में आप सभी का स्वागत करते हुए मुझे प्रसन्नता का अनुभव हो रहा है।

पिछला शैक्षणिक सत्र महामारी कोविड-19 के रूप में बड़ी चुनौती के साथ शुरू हुआ और इसने हमारे व्यक्तिगत और व्यावसायिक जीवन में कई बदलाव लाए। हालांकि, महामारी की नकारात्मकताओं ने हमें अप्रत्याशित स्थिति के लिए तैयार भी किया है। लाला देशबन्धुजी की दृष्टि के अनुरूप, हमारा कॉलेज अकादमिक उत्कृष्टता और समग्र व्यक्तित्व के विकास के लिए प्रतिबद्ध है।

हमारे संकाय और संकायेतर सदस्यगण हमारी बेहतर सुविधाओं को छात्रों को उपलब्ध करवाने के लिए पूरी तरह से प्रतिबद्ध हैं। कॉलेज का वातावरण आपको पूर्णता की ओर ले जाने में सहायक होगा। हमारा कॉलेज पूरी क्षमता से इस अनिश्चित समय में छात्रों को अत्याधुनिक सुविधाओं द्वारा ऑनलाइन शिक्षण मुहैया कराने को तत्पर है। कॉलेज छात्रों के सर्वांगीण विकास के लिए पाठ्यचर्या और सह-पाठ्यक्रम क्षेत्रों में विभिन्न अवसर प्रदान करता है। सामाजिक और नैतिक मूल्यों का भी ध्यान रखा जाता है।

इस प्रतिस्पर्धी दुनिया में आपकी कड़ी मेहनत और हमारा मार्गदर्शन आप सभी की सफलता के संकल्प को सुनिश्चित करेगा। देशबन्धु कॉलेज अपने समृद्ध पुस्तकालय, अच्छी तरह से सुसज्जित विज्ञान प्रयोगशालाओं, क्रियाशील प्लेसमेंट सेल, विभिन्न सोसायटीज और बुद्धिजीवी पूर्वछात्रों के लिए जाना जाता है। जीवन के सभी क्षेत्रों के हमारे छात्रों ने अपना सर्वश्रेष्ठ प्रदर्शन किया है और देश के विकास में योगदान दिया है।

आपके सभी सपने सच हों।

‘सफलता का कोई रहस्य नहीं होता। यह केवल कड़ी तैयारी और कठिन परिश्रम से प्राप्तव्य है।’

**Prof. Rajiv Aggarwal**



**LALA DESHBANDHU GUPTA**  
(14 June 1901 – 21 November 1951)

Born as Rati Ram Gupta in 1901 in Panipat, he was given the title “Deshbandhu”, or friend of the nation, by Swami Shraddhanand and Mahatma Gandhi. More popularly known as Lala Deshbandhu Gupta, he was a veteran freedom fighter, legislator and journalist. He contributed in Lala Lajpat Rai's newspaper "Vande Mataram" as an editor, thus beginning his life-long association with journalism.

As both a journalist and Constituent Assembly member, he is known to have staunchly supported freedom of the Press in India and argued for assembly status for the National Capital Territory of Delhi. He played an important role in controlling communal tensions and maintaining harmony during partition in Delhi. Unfortunately, he died in a plane crash on 21st November, 1951 while on his way to Calcutta.

His contribution to the country as a distinguished legislator, reputed journalist and a revolutionary freedom fighter is memorialized in the name of the college that we are all proud to be a part of.

“Selfless work is the basis of social service” - Deshbandhu Gupta



## THE COLLEGE



Deshbandhu College is a fully maintained constituent college of Delhi University, with the distinction of being the oldest and the largest co-educational institution in South Delhi. The College was established in 1952 by the Ministry of Rehabilitation, in memory of Lala Deshbandhu Gupta, a veteran freedom fighter and Member of Parliament. From its humble beginning as a Prep college for Arts and Sciences, it has expanded its scope to offer seven post-graduate and eighteen undergraduate courses in various disciplines, catering to over 5000 students every year. Guided by our motto "*Karmanyevadhikaraste*", the college continues to grow in size and stature, securing All India rank 60 under Colleges Category in NIRF 2021. Also, All India rank 44 in Sciences, rank 54 in Commerce, rank 81 in Arts category and rank 6 in the "Best Placement Record" in the India Today 2021 rankings. The college has been awarded "DBT-Star College Scheme" by the Department of Biotechnology, under which the i-4 Centre (Student Research Centre) was recently established in the college for interdisciplinary research. The College embodies a strong research profile with its faculty having published more than 180 research papers in SCI/SCOPUS/UGC-CARE indexed international and national refereed journals and received generous research grants, in the previous years. The College Library, one of the largest in Delhi University, was ranked the best College Library in the University in 2020 in a study published in DESIDOC Journal of Library & Information Technology, DRDO.

Deshbandhu College offers students with ample opportunities for nurturing and honing their skills and competencies through various cells, clubs and societies. We encourage our students to examine and explore all possible avenues of knowledge and

देशबंधु कॉलेज दिल्ली विश्वविद्यालय द्वारा पूर्ण रूप से अनुरक्षित संबद्ध कॉलेज है, जिसे दक्षिण दिल्ली में सबसे पुराना और सबसे बड़ा सह-शिक्षा संस्थान होने का गौरव प्राप्त है। कॉलेज की स्थापना 1952 में पुनर्वास मंत्रालय द्वारा एक अनुभवी स्वतंत्रता सेनानी और संसद सदस्य लाला देशबंधु गुप्ता की स्मृति में की गई थी। कला और विज्ञान के लिए एक प्रेप कॉलेज के रूप में अपनी छोटी शुरुआत से, इसने अब तक विभिन्न विषयों में सात स्नातकोत्तर और अठारह स्नातक पाठ्यक्रमों के साथ अपने दायरे का विस्तार किया है, जो प्रतिवर्ष 5000 से अधिक छात्रों का भविष्य-निर्माण करता है।

'कर्मण्येवाधिकारस्ते', जैसे बोध-वाक्य के द्वारा निर्देशित यह कॉलेज आकार और कद में वृद्धि को प्राप्त कर रहा है। एनआईआरएफ 2021 में कॉलेज कैटगरी के अंतर्गत अखिल भारतीय 60वाँ रैंक प्राप्त किया साथ ही इंडिया टुडे रैंकिंग 2021 में हमारे कॉलेज ने विज्ञान में अखिल भारतीय 44 वीं रैंक, वाणिज्य में 54 वीं रैंक और कला वर्ग में 81 वीं रैंक व सर्वश्रेष्ठ प्लेसमेंट रिकॉर्ड में 6 वीं रैंक प्राप्त किया। कॉलेज को जैव प्रौद्योगिकी विभाग द्वारा 'डीबीटी-स्टार कॉलेज योजना' से सम्मानित किया गया है, जिसके तहत हाल ही में अंतर्विषयक अनुसंधान के लिए कॉलेज में आई -4 केंद्र (छात्र अनुसंधान केंद्र) स्थापित किया गया है। कॉलेज अपने संकाय के साथ एक मजबूत शोध प्रोफाइल को प्रस्तुत करता है, जिसने एससीआई / स्कोपस / यूजीसी-केयर अनुक्रमित अंतरराष्ट्रीय और राष्ट्रीय रेफरीड पत्रिकाओं में 180 से अधिक शोधपत्र प्रकाशित किए हैं। कॉलेज लाइब्रेरी, जो दिल्ली विश्वविद्यालय की सबसे बड़ी लाइब्रेरी में से एक है, को डी आर डी ओ के डी ई एस आई डी ओ सी 'जर्नल ऑफ लाइब्रेरी एंड इंफॉर्मेशन टेक्नोलॉजी' में प्रकाशित एक अध्ययन में 2020 में विश्वविद्यालय में 'सर्वश्रेष्ठ कॉलेज लाइब्रेरी' का दर्जा दिया गया था।

देशबंधु कॉलेज छात्रों को विभिन्न प्रकोष्ठों, क्लबों और सोसाइटियों के



learning, in an environment that engenders open debate and discussion. We inculcate not just a spirit of enquiry, but also the zeal to understand and connect their classroom learning with the issues and concerns of the world outside. The College has created a niche for itself in the domain of society engagement and outreach through a highly committed and motivated NCC and NSS having won many accolades and awards for their activities and performance. As part of its ethos for contributing towards the betterment of society the Institution has adopted a village under the recently awarded 'Unnat Bharat Abhiyan Scheme'. The Institution is also a participant in the 'Vidya Vistar Scheme,' under which it has tied up with a remotely located College at Manipur for academic and research exchanges. Further, MoUs have been signed with four different Sector Skill Councils, in addition to various Companies, to enable the college to nurture the capabilities and competencies of students and provide them with employable and life skills.

The College has instituted an efficient Internal Quality Assurance Cell (IQAC) that is focussed on maintaining and enhancing the academic standards of the college. The Women's Development Cell (WDC) constantly engages with issues pertaining to gender equality, gender justice and gender awareness, engaging in ways that aim at enhancing women's empowerment and awareness of gender issues amongst the student body. We are proud to not only offer a vast array of Sporting facilities, but also teach formal courses on Sports and Physical training. We have a state-of-the-art Web Access Centre that caters to the needs of all our students. The College also provides Financial Assistance to the meritorious and needy students so that they can pursue their dream of attaining college education.

Nestled in a sprawling campus with more than 60% green cover, the College is a house for over 35 species of Flora, vast Lawns, Playgrounds, a Parade Ground and a Botanical Garden. The campus is dotted with an Administrative and Academic blocks, an air-conditioned Auditorium with seating capacity of 200, well equipped Laboratories, Students' Common rooms, gymnasium, canteen, photocopy shop, Medical room, banking facility, seminar hall and spacious smart classrooms. These facilities provide the perfect setting for knowledge creation and dissemination. The College is in the process of turning into a Green Campus with initiatives like solar panels with an installed capacity of 72 kW, switching to PNG, a greener fuel, in our laboratories, rainwater harvesting system, energy efficient lighting with 80% LED lighting and 5 STAR and VRF rating air-conditioning systems and has also created an integrated composting facility for producing organic manure.

The college premises are 100% compliant as per the norms laid down for making it accessible to differently-abled persons.

The College and the faculty offer a holistic environment to the students, focussing on both, their psychological as well as academic needs. This creates a close knit, friendly and supportive environment that encourages hard work and academic achievement.

माध्यम से अपने कौशल और दक्षताओं के पोषण और संवर्धन के लिए पर्याप्त अवसर प्रदान करता है। हम अपने छात्रों को एक ऐसे वातावरण में ज्ञान और सीखने के सभी संभावित तरीकों की जांच और अन्वेषण करने के लिए प्रोत्साहित करते हैं, जो खुली बहस और चर्चा को जन्म देता है। हम न केवल जिज्ञासा की भावना पैदा करते हैं, बल्कि बाहरी दुनिया के मुद्दों और चिंताओं के साथ उनकी कक्षा की शिक्षा को समझने और जोड़ने का उत्साह भी पैदा करते हैं। कॉलेज ने अत्यधिक प्रतिबद्ध और प्रेरित एनसीसी और एनएसएस के माध्यम से समाज से जुड़ाव और आउटरीच के क्षेत्र में अपने लिए एक जगह बनाई है, जिसने अपनी गतिविधियों और प्रदर्शन के लिए कई प्रशंसा और पुरस्कार जीते हैं। समाज की बेहतरी हेतु अपना योगदान देने और लोकाचारपूर्वक कॉलेज ने हाल ही में 'उन्नत भारत अभियान योजना' के तहत एक गांव को गोद लिया है। संस्थान 'विद्या विस्तार योजना' में भी भागीदार है, जिसके तहत उसने अकादमिक और शोध आदान-प्रदान हेतु मणिपुर के दूरवर्ती एक कॉलेज के साथ करार किया है। इसके अलावा, कॉलेज ने छात्रों की क्षमताओं और दक्षताओं का पोषण करने और उन्हें रोजगार योग्य बनाने और जीवन-कौशल प्रदान करने में सक्षम बनाने के लिए, विभिन्न कंपनियों के अलावा, चार विभिन्न क्षेत्र के स्किल काउंसिल के साथ समझौता ज्ञापन पर हस्ताक्षर किया है।

कॉलेज ने एक कुशल आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ (आईक्यूएसी) की स्थापना की है जो कॉलेज के शैक्षणिक मानकों को बनाए रखने और उसके विस्तार पर केंद्रित है। महिला विकास प्रकोष्ठ (डब्ल्यूडीसी) सतत लैंगिक समानता, लैंगिक न्याय और लिंग जागरूकता से संबंधित मुद्दों से और ऐसे तरीकों से जुड़ा हुआ है जिसका उद्देश्य है छात्र निकाय के बीच महिला सशक्तिकरण और लैंगिक मुद्दों के बारे में जागरूकता बढ़ाना। हमें न केवल अपनी विस्तृत और सुदृढ़ खेल सुविधाओं पर गर्व है, बल्कि हम खेल और शारीरिक प्रशिक्षण पर औपचारिक पाठ्यक्रम भी पढ़ाते हैं। हमारे पास अत्याधुनिक वेब एक्सेस सेंटर है जो हमारे छात्रों की आवश्यकताओं को भी पूरा करता है। कॉलेज मेधावी और जरूरतमंद छात्रों को वित्तीय सहायता भी प्रदान करता है ताकि वे कॉलेज की डिग्री प्राप्त कर अपने सपने को पूरा कर सकें।

60 प्रतिशत से अधिक हरित आवरण के साथ विशाल परिसर में अवस्थित इस कॉलेज में प्लोरा की 35 से अधिक प्रजातियां, विशाल लॉन, खेल के मैदान, एक परेड ग्राउंड और बॉटनिकल गार्डन है। कॉलेज परिसर एक प्रशासनिक और शैक्षणिक ब्लॉक, 200 लोगों के बैठने की क्षमता वाला एक वातानुकूलित सभागार, अच्छी तरह से सुसज्जित प्रयोगशालाओं, छात्रों के कॉमन रूम, व्यायामशाला, कैंटीन, फोटोकॉपी की दुकान, चिकित्सा कक्ष, बैंकिंग सुविधा, सेमिनार हॉल और विशाल स्मार्ट कक्षाओं से युक्त है जो ज्ञान-प्रसार और ज्ञान-निर्माण के लिए सही सेटिंग प्रदान करते हैं। कॉलेज 72 किलोवाट की स्थापित क्षमता वाली सौर पैनलों, प्रयोगशालाओं में पीएनजी, एक हरित ईंधन, वर्षा जल संचयन प्रणाली, 80 प्रतिशत एलईडी के साथ ऊर्जा संचयन प्रकाश व्यवस्था जैसी पहलों के साथ एक ग्रीन कैंपस में बदलने की प्रक्रिया में है। प्रकाश व्यवस्था और 5 स्टार और वीआरएफ रेटिंग एयर कंडीशनिंग सिस्टम और जैविक खाद के उत्पादन के लिए एक एकीकृत कंपोजिटिंग सुविधा का निर्माण किया।

कॉलेज परिसर अलग-अलग दिव्यांग व्यक्तियों के लिए निर्धारित मानदंडों के अनुसार 100 प्रतिशत सुविधाओं से युक्त है।

कॉलेज और पूरी फैकल्टी छात्रों को एक समग्र वातावरण प्रदान करते हैं, दोनों उनकी मनोवैज्ञानिक और शैक्षणिक आवश्यकताओं पर ध्यान केंद्रित करते हैं। इससे एक अनौपचारिक, घनिष्ठ, मैत्रीपूर्ण और सहयोगपूर्ण वातावरण बनता है जो कठिन परिश्रम और शैक्षणिक उपलब्धियों को प्रोत्साहित करता है।





## GOVERNING BODY MEMBERS

### CHAIRMAN

**Mr. R. N. Vats**

Senior Advocate,  
Supreme Court of India

### TREASURER

**Prof. Anil Kumar Rai**

Department of Hindi,  
University of Delhi, Delhi-110007

### MEMBER SECRETARY

**Prof. Rajiv Aggarwal**

Principal, Deshbandhu College  
University of Delhi

### MEMBERS

**Prof. Annapoorni S.**

Department of Physics,  
University of Delhi

**Prof. Jayant Kumar Tripathy**

School of Environmental Science,  
Jawaharlal Nehru University(JNU), Delhi

**Prof. Ranjit Behera**

Department of Sanskrit,  
University of Delhi, Delhi

**Sh. Madhu Sudan Sharma**

Advocate, IP, FCS, FCMS

**Prof. Dinabandhu Sahoo**

Department of Botany,  
University of Delhi, Delhi-110007

**Prof. Ranjana Mukhopadhyaya**

Department of East Asian Studies,  
University of Delhi, Delhi-110007

**Prof. Kavita Sharma**

Treasurer  
University of Delhi, Delhi-110007

### TEACHER'S REPRESENTATIVES

**Ms. Elizabeth Thomas**

Associate Professor, Department of English,  
Deshbandhu College, University of Delhi

**Dr. Anand Kumar**

Assistant Professor, Department of Sanskrit,  
Deshbandhu College, University of Delhi



**COLLEGE ADMINISTRATION**

<b>Principal</b>	:	<b>Prof. Rajiv Aggarwal</b>
Vice-Principal	:	Prof. Kamal Kumar Gupta
Bursar	:	Dr. Neelam Borwankar
Public Information Officer	:	Dr. Shalender Singh Chauhan
Administrative Officer & APIO	:	Mr. Jagmohan Kaushik
Sr. P. A. to Principal & S.O. (Accounts)	:	Mr. Devender Kumar
Section Officer (Admin.)	:	Mr. Pramod Kumar
Caretaker	:	Mr. Prempal Singh
AWP Committee Convenor	:	Mr. Vibhas Chandra Verma
AWP Committee Co-Convenor (Science)	:	Dr. Kumar Shantanu
AWP Committee Co-Convenor (Arts)	:	Dr. Anand Kumar

**ADMISSION COMMITTEE****Course-wise Department/Admission In-charge for 2021-22**

Course	Department/Admission In-charges
<b>B.A./B. Sc. (Programme)</b>	
B.A. (Prog.)	Prof. Manoj Kumar Singh
B.Sc. (Prog.) Life Sciences	Mr. Irengbam Mangangcha Rocky
B.Sc. (Prog.) Physical Sciences with Chemistry	Dr. Rajender Kumar
B.Sc. (Prog.) Physical Sciences with Computer Science	Ms. Sonia Yadav
B.Sc. (Prog.) Applied Physical Sciences (Industrial Chemistry)	Dr. Namita Gandhi
<b>B.A./B. Com. /B. Sc. (Honours)</b>	
B.A. (H) Economics	Dr. Sangita Singh
B.A. (H) English	Mr. Saswata Bhattacharya
B.A. (H) Hindi	Prof. Lalit Mohan
B.A. (H) History	Dr. Achla Bharti
B.A. (H) Political Science	Dr. Biswajit Mohanty
B.A. (H) Sanskrit	Dr. Ashish Kumar
B.Com. (H)	Ms. Poonam Sharma
B.Sc. (H) Bio-Chemistry	Dr. Preeti Karwal
B.Sc. (H) Botany	Dr. Aparna Nautiyal
B.Sc. (H) Chemistry	Dr. Sushila Singhal
B.Sc. (H) Maths	Dr. Usha Arora
B.Sc. (H) Physics	Dr. Kakoli Bera
B.Sc. (H) Zoology	Dr. Manisha Sengar
<b>Admission Help Desk</b>	
Dr Varsha Baweja	9891511206
Dr Anand Kumar	9873383330
Dr. Yogesh Kumar	9810480618
Dr. Valte	9968864709
Ms. Saloni Gupta	9871235369
Ms. Akanksha	9654892022

**Nodal Officer : Mr. Vibhas Chandra Verma (9968281417)**



## Admission Grievance Committee

	Name	Contact Details	
<b>Convenor</b>	Dr. Chhotu Ram Meena	9968619551	crmeena@db.du.ac.in
<b>Members</b>	Mr. Bhawani Shankar	9582287661	bshankar@db.du.ac.in
	Dr. D. P. Nanda	9910540568	dpnanda@db.du.ac.in
	Dr. Pankaj Singh	9810966114	npl.db.@gmail.com
	Dr. Preeti Gupta Dewan	9899608319	preetiguptadewan@gmail.com
	Dr. Rajender Kumar	9958598104	rkumar@db.du.ac.in

## SC/ST CELL

	Name	Contact Details	
<b>Convenor</b>	Dr. Sunil Kayesth (Liaison Officer)	9871828607 9354005475	skayesth@db.du.ac.in scstcell@db.du.ac.in
<b>Members</b>	Dr. Roshni Raja Mohan	9818124170	rrajamohan@db.du.ac.in
	Dr. Sushila Singhal	9911180988	ssinghal@db.du.ac.in
	Dr. Chhotu Ram Meena	9968619551	crmeena@db.du.ac.in
	Dr. Moses Rinchui	8826675183	mrinchui@db.du.ac.in
	Mr. Manoj Kumar	9718013193	mkumar@db.du.ac.in
	Mr. Ravi	8586050081	gahlotravi1990@gmail.com

## OBC CELL

	Name	Contact Details	
<b>Convenor</b>	Dr. Rajender Kumar (Liaison Officer)	9716989179	rkumar@db.du.ac.in
<b>Members</b>	Dr. Varsha Singh	9717135329	vkushwaha@db.du.ac.in
	Dr. Kumar Shantanu	9810484797	kshantanu@db.du.ac.in
	Dr. Umesh Kumar	9599219634	ukumar@db.du.ac.in
	Dr. Sarvendra Kumar	9716161445	skumar1@db.du.ac.in

## Equal Opportunity Cell

	Name	Contact Details	
<b>Convenor</b>	Ms. Manju Rani	9891063861	mrani@db.du.ac.in
<b>Members</b>	Dr. Yogesh Kumar	9810480618	ykumar@db.du.ac.in

## North East Cell

	Name	Contact Details	
<b>Convenor</b>	Dr. Moses Rinchui	8826675183	mrinchui@db.du.ac.in

**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 ([www.admission.uod.ac.in](http://www.admission.uod.ac.in)) regularly for any update.

**Admission Schedule 2021-2022****Undergraduate Merit-based Courses****NOTIFICATION**

Schedule for UG (Entrance-based and Merit-based) and PG admission for the Academic Session 2021-22

Process	Date
Declaration of 1st Cut-Off by Colleges	1st October, 2021 (Friday)
Candidates to apply for Admission against 1st Cut-Off	10:00 am 04th Oct (Monday) - 11:59pm 06th Oct (Wednesday)
Colleges to complete approvals for Admission against 1st Cut-Off	Till 5:00pm 07th Oct (Thursday)
Last day of payment by candidates against 1st Cut-Off	5:00pm 08th Oct (Friday)
Declaration of 2nd Cut-Off by Colleges	09th October 2021 (Saturday)
Candidates to apply for Admission against 2nd Cut-Off	10:00 am 11th Oct (Monday) - 11:59 pm 13th Oct (Wednesday)
Colleges to complete approvals for Admission against 2nd Cut-Off	Till 5:00pm 14th Oct (Thursday)
Last day of payment by candidates against 2nd Cut-Off	5:00pm 15th Oct (Friday)
Declaration of 3rd Cut-Off by Colleges	16th October 2021 (Saturday)
Candidates to apply for Admission against 3rd Cut-Off	10:00 am 18th Oct (Monday) - 11:59 pm 21st Oct (Thursday)
Colleges to complete approvals for Admission against 3rd Cut-Off	Till 5:00pm 22nd Oct (Friday)
Last day of payment by candidates against 3rd Cut-Off	5:00pm 23rd Oct (Saturday)
Declaration of Special Cut off* by Colleges	25th Oct (Monday)
Candidates to apply for Admission against Special Cut-Off	10:00 am 26th Oct (Tuesday) - 11:59pm 27th Oct (Wednesday)
Colleges to complete approvals for Admission against Special Cut-Off	5:00pm 28th Oct (Thursday)
Last day of payment by candidates against Special Cut-Off	5:00pm 29th Oct (Friday)
Declaration of 4th Cut-Off* by Colleges	30th October (Saturday)
Candidates to apply for Admission against 4th Cut-Off	10:00 am 1st Nov (Monday) - 11:59pm 2nd Nov (Tuesday)
Colleges to complete approvals for Admission against 4th Cut-Off	5:00pm 5th Nov (Friday)
Last day of payment by candidates against 4th Cut-Off	5:00pm 6th Nov (Saturday)
Declaration of 5th Cut offs*	8th Nov (Monday)
Candidates to apply for Admission against 5th Cut-Off	10:00 am 9th Nov (Tuesday) – 11:59 pm 10th Nov (Wednesday)
Colleges to complete approvals for Admission against 5th Cut-Off	11:59 pm 11th Nov (Thursday)
Last date Payment of fee against 5th Cut off	5:00pm 12th Nov (Friday)
Declaration of cutoffs against Special Drive* on Vacant Seats wherever available	13th Nov (Saturday)
Candidates to Apply Against Special Drive	14th -15th Nov (Sunday-Monday)
Last date for Payment of fee against Special Drive	16th Nov (Tuesday)

\*These cutoffs will be declared only if there are vacant seats available.

In case vacant seats are left further Merit Lists may be announced by the University of Delhi

**COURSES ON OFFER****(A) UNDERGRADUATE COURSES (Merit Based)****CATEGORY-WISE DISTRIBUTION OF SEATS FOR ADMISSION (2021-22)**

Course	Number of Seats offered						
	Total Seats	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 (With Chemistry)	154	62	23	12	42	15	8
B.Sc. (Prog.) Physical Science (With Computer Science)	78	31	12	06	21	08	4
B.Sc. (Prog.) Applied Physical Science (Industrial Chemistry)	78	31	12	06	21	08	4
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
<b>Total</b>	<b>1710</b>	<b>684</b>	<b>261</b>	<b>132</b>	<b>464</b>	<b>169</b>	<b>88</b>

**\*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.

\*Visit [www.du.ac.in](http://www.du.ac.in) for further details.

**DISCIPLINE COMBINATIONS FOR B.A. (PROG.)  
FOR ACADEMIC SESSION 2021-22**

S. No.	DISCIPLINE-I	DISCIPLINE -II	NUMBER OF SEATS OFFERED					
			Total Seats	UR	SC	ST	OBC	EWS
1	HISTORY	POLITICAL SCIENCE	62	22	10	7	20	3
2	ECONOMICS	POLITICAL SCIENCE	18	6	4	2	4	2
3	ENGLISH	POLITICAL SCIENCE	12	4	2	1	4	1
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	PUNJABI	SANSKRIT	5	3	0	0	2	0
8	BENGALI	SANSKRIT	5	3	0	0	1	1
9	ECONOMICS	HISTORY	11	5	1	1	3	1
10	ENGLISH	HISTORY	6	3	1	0	1	1
11	HISTORY	PHILOSOPHY	5	2	1	1	1	0
12	HISTORY	MATHEMATICS	5	2	1	0	1	1
13	HISTORY	HINDI	8	3	1	1	2	1
14	HISTORY	SANSKRIT	8	3	1	1	3	0
15	ECONOMICS	ENGLISH	8	3	1	1	2	1
16	ECONOMICS	PHILOSOPHY	5	2	1	0	1	1
17	ECONOMICS	MATHEMATICS	5	2	1	0	1	1
18	ENGLISH	PHILOSOPHY	15	5	3	1	4	2
19	ENGLISH	MATHEMATICS	5	2	1	0	1	1
20	MATHEMATICS	PHILOSOPHY	5	2	1	0	1	1
21	HINDI	PHILOSOPHY	5	2	1	0	1	1
22	PHILOSOPHY	SANSKRIT	6	3	1	0	2	0
23	HINDI	PUNJABI	5	3	0	0	1	1
24	BENGALI	HINDI	5	3	0	0	2	0
	<b>TOTAL</b>		<b>232</b>	<b>93</b>	<b>35</b>	<b>18</b>	<b>63</b>	<b>23</b>



## 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 [www.admission.uod.ac.in](http://www.admission.uod.ac.in)
- All undergraduate admissions for Session 2021 - 22 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, <http://fsr.du.ac.in>.)
- 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 (2021-22), section 9.3 & 9.4**

The following categories are designated "**supernumerary**":

- i) PwBD (Persons with Benchmark 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	Telugu Core/ Telugu 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 (2021-22).**

### 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 2021-22

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	<p>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)</p>
B.A. (H) Hindi	<p>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 “<b>Prabhakar in Hindi</b>” 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)</p>
B.A. (H) Sanskrit	<p>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: <b>Shastri in Sanskrit</b> 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</p>



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

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

Course	Minimum percentage required and specific requirements
B.Com. (H)	<p>An aggregate of 45% marks in the qualifying examination.</p> <p>The applicant must have studied and passed Mathematics/Business Mathematics/Equivalent papers 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:</p> <p>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.</p> <p>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.</p> <p>Inclusion of any subject other than those in Lists A and B in the combination of best three will lead to a deduction of 2.5% per subject on the aggregate of the Best Four.</p>

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

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

**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	<p>55% or more marks in the aggregate of Physics, Chemistry and Biology/Biotechnology /Biochemistry (Practical &amp; Theory together) and 50% marks or more in one compulsory language i.e. English.</p> <p>Merit will be calculated based on aggregate percentage in Physics, Chemistry and Biology/Biotechnology/Biochemistry.</p>
B.Sc. (H) Chemistry/ Physics/	<p>55% or more marks in the aggregate of Physics, Chemistry and Mathematics Practical &amp; Theory together and 50% or more marks in one compulsory language.</p> <p>Merit will be calculated based on aggregate percentage in Physics, Chemistry and Mathematics.</p>



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/ Computer Applications/Information Practices, 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/ Computer Applications/Information Practices, 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 candidates use the University UG Admissions portal to create their personal username and password, fill in their registration form, choose their courses of interest, and upload the required documents. Much of the information entered by the applicants into the form will not be permitted 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 need 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 3 days before the date of admissions in the University (as and when notified by DU).
- 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](http://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**

- 22.5% of the total numbers of seats is reserved for applicants belonging to Scheduled Caste and Scheduled Tribes (15% for Scheduled Caste and 7.5% 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 2021-2022, issued after 31st March, 2021.
- 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, 2021-22. 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 IV of University UG admission Bulletin 2021-22. For further details, applicants can visit: <http://www.du.ac.in/du/uploads/Notifications/04042019-Notification-EWS.pdf>.

### **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. PwBD applicants shall be given a relaxation in the programme-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 PwBD candidates refer section 5 of University UG admission bulletin (2021-22).*

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, program-wise in all colleges. All such applicants have to upload the Educational Concession Certificate (as per the format provided in Appendix VI) issued by the authorities on the proper letterhead as given in the UG admission guidelines (2021-22).

### **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 program-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 DU Ward Quota**

Admission to the wards of University and its College employees, both teaching and non-teaching will be done as per Academic Council resolution 9 a & b dated 27.11.2020 and subsequent amendments thereof.

### **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 2021 Portal.





## Sport Seats for Undergraduate Admissions available in Deshbandhu College

S. No.	Category	No. of Seats for Men	No. of Seats for Women
1.	Archery	3	5
2.	Athletics	4	4
3.	Badminton	1	1
4.	Shooting	1	2
5.	Table Tennis	2	1
6.	Taekwondo	4	4
7.	Volleyball	6	5

<https://admission.uod.ac.in/?UG-Admission/Sports-Seat-Matrix>

## Seats Distribution for Extra-Curricular Activities (ECA) Categories in Deshbandhu College

CATEGORY	SUB-CATEGORY Code	SUB-CATEGORY	Number of Seats
CREATIVE WRITING	1b.	Creative Writing (English)	1
DANCE	2a.	Indian Classical	2
	2b.	Indian Folk	2
	2d.	Choreography	1
DEBATE	3a.	Debate (Hindi)	1
	3b.	Debate (English)	1
DIGITAL MEDIA	4a.	Photography	2
	4b.	Film Making	1
FINE ARTS	5a.	Sketching & Painting	2
	5b.	Sculpture	1
MUSIC (VOCAL)	6a.	Indian (Classical and Light)	2
	6b.	Western (Classical and Light)	2
MUSIC (INSTRUMENTAL: Indian)	7a.	Tabla	2
	7f.	Harmonium	1
	7g.	Indian Flute	1
	7h.	Sitar	2
	7i.	Indian Violin	1
	7j.	Sarod	1
MUSIC (INSTRUMENTAL: Western)	8a.	Drums	1
	8d.	Guitar (Lead)	2
	8g.	Keyboard	1
THEATRE	9	Theatre	2
NCC	12	NCC	7
NSS	13	NSS	4

<https://admission.uod.ac.in/?UG-Admission/ECA-Seat-Matrix>



## प्रवेश-प्रक्रिया और अन्य सूचनाएँ

### शैक्षिक पाठ्यक्रम

इस महाविद्यालय में दिल्ली विश्वविद्यालय के निम्नलिखित पाठ्यक्रमों में एल.ओ.सी.एफ. के आलोक 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 2021-22

सभी आवेदकों को दिल्ली विश्वविद्यालय के ऑनलाइन प्रवेश पोर्टल [www.admission.uod.ac.in](http://www.admission.uod.ac.in) के माध्यम से पंजीकरण कराना होगा। वर्ष 2021-22 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 <http://fsr.du.ac.in> 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>वीं</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)।
- स्नातक पाठ्यक्रमों 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 है:
  - i) 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/ईडब्ल्यूएस श्रेणी के अंतर्गत 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 लिए 15% और अनुसूचित जनजाति के लिए 7.5%, आवश्यकता पड़ने पर अंतरपरिवर्तनीय)।
- जहाँ कहीं लागू हो वहाँ 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 (एससी 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 पिछड़ा 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 2021-22) लाने की आवश्यकता है। नॉन-क्रीमी लेयर प्रमाणपत्र की वैधता वित्तीय वर्ष मार्च 2021-22 के लिए होगी जो 31 मार्च 2021 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: <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&cntnt01articleid=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 अर्थात् **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 (2021-22) का पैरा 5 देखें।





**सशस्त्र बलों (सीडबल्यू) आरक्षण के कार्मिकों के बच्चों / पत्नियों लिए आरक्षण (सुपन्चूमररि / 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**

- दिल्ली विश्वविद्यालय और उसके कॉलेज के शैक्षणिक एवं गैर-शैक्षणिक कर्मचारियों के पुत्र / पुत्री के लिये मेरिट के आधार पर कुछ सीटें आरक्षित हैं जो एकेडमिक काउंसिल के संकल्प 9 ए और बी दिनांक 27-11-2020 और उसके बाद के संशोधनों के अनुसार क्रियान्वित होंगी।

**ई.सी.ए. एवं खेल आरक्षण**

विश्वव्यापी महामारी कोविड-19 की अपूर्व स्थिति और प्रचलित सार्वजनिक 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-2021 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, 2021 by the competent authority, and wherein the caste is in the OBC central list issued by <http://ncbc.nic.in>.
5. EWS Certificate from competent authority certifying that applicant can claim reservation under this category, dated March 31, 2021 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 2021 या पश्चात् जारी किया हुआ।
5. सक्षम अधिकारी द्वारा जारी ई.डब्ल्यू.एस. प्रमाण पत्र, 31 मार्च 2021 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.
<b>A. GOVERNMENT FUNDS</b>			
Admission Fee	5	5	5
Identity Card Fee	20	20	20
Library and Reading Room Fee	500	500	500
Magazine Fee	50	50	50
Medical Fee	26	26	26
Science Fee @ 4.50 p.m. for B.Sc.	54	-	-
Tuition Fee @ Rs. 15/- p.m.	180	180	216
<b>TOTAL (A)</b>	<b>835</b>	<b>781</b>	<b>817</b>
<b>B. UNIVERSITY FUND</b>			
University Enrolment Fee (For 1st Year Students)	200	200	150
Univ. Athletic Fee	50	50	50
Univ. Cultural Activities	5	5	5
Univ. Development Fund	600	600	600
Univ. Students Union	20	20	20
World Univ. Services	20	20	20
NSS Fund	20	20	20
<b>TOTAL (B)</b>	<b>915</b>	<b>915</b>	<b>865</b>
University Library Development Fund (Non Refundable) For PG Students			200
University Library Security Deposit (Refundable) for P.G. Students)			1000
<b>C. COLLEGE FUND</b>			
Academic Activities	350	350	350
Building and Furniture Fund	2300	2300	2300
Campus Security System Fee	500	500	500
College Students Union Fund	400	400	400
Committee on Sexual Harassment	50	50	50
Common Room Fee	100	100	100
Computer Facility Fee	500	500	500
Cultural Activities Fee	800	800	800
Development Fund (Not charged from SC/ST Students)	700	700	700
Library Development Fund	500	500	500
Garden Fee	300	300	300
General Amenities	1500	1500	1500
Departmental Activity	500	500	-
NCC Fund	150	150	-
Placement Cell Fee (only for 3rd year Students)	200	200	-
Science Fund (only for science students)	3500	-	-
Security Deposit (refundable)	500	500	500
Sports Fee	800	800	800
Students Aid Fund	350	250	250
Orientation Fee (Only for First Year Students)	150	150	-
Alumni Fee (Only for Final Year Students)	100	100	-
<b>TOTAL (C)</b>	<b>14250</b>	<b>10650</b>	<b>9550</b>
<b>TOTAL (A+B+C)</b>	<b>16000</b>	<b>12346</b>	<b>12432</b>

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

\*\* Foreign students will have to pay an amount in Indian Rupees equivalent of \$100 per year or as per directions of the University of Delhi in addition to above fee.

\*\*\* In addition to above, Examination Fees will be charged from I Year students. For B.A.(H) &amp; B.A.(Prog.) -Rs.1020; For B.Com.(H) -Rs.1420; For B.Sc.(H) Maths -Rs.1820; For all other B.Sc.(H) &amp; B.Sc.(Prog.) - Rs 2220;.

**Note :** 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

As per UGC Guidelines on Examinations and Academic Calendar, July 2021, in view of the COVID-19 Pandemic In view of the financial hardships being faced by parents due to lockdowns and related factors, a full refund of fees should be made on account of all cancellations of admissions/ migrations of students up to October 31, 2021 for the academic session 2021- 2022 as a special case. It is made clear that the entire fee, including all charges, should be refunded (i.e. there should be zero cancellation charges) on account of cancellations/ migrations up to October 31, 2021. Thereafter, on cancellation/ withdrawal of admissions up to December 31, 2021, the entire fee collected from a student should be refunded in full after deducting not more than Rs.1000/- as processing fee.

Refund will be credited in the bank account given during registration in admission portal.

<https://admission.uod.ac.in/?Important-Information/Cancellation-Policy>





## LEARNING OUTCOME-BASED CURRICULUM FRAMEWORK (LOCF)

### Some of the guidelines under LOCF are as follows:

1. One credit of teaching is equivalent to one hour of teaching (Lecture / Tutorial ) or two hours of practical work or field work per week .
2. Students admitted in B.A. /B.Sc. (Honours) programmes can opt for only Generic Elective (GE) courses offered by other departments of the college. For example, a student admitted under B.A.(H) History programme can opt for GE course offered by any other department except Department of History.
3. Students of B.Sc.(H) Botany and B.Sc.(H) Zoology must opt one or two Generic Elective papers offered by the Department of Chemistry so that their eligibility for admission in P.G. Courses in various institutions is not hampered.
4. Similarly, students admitted under B.Sc.(Programme) wishing 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 Disciplines being studied.
5. Students of B.Sc.(H)/B.A.(H)/B.Com.(H) in order to be eligible for Post-graduation in another discipline may opt for the Generic Elective of a particular subject in each semester to earn 24 credits in the concerned discipline.
6. 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 an indicative list of guidelines of LOCF. For more details refer to University of Delhi website <http://www.du.ac.in> and University UG Information Bulletin (2021-22).***

**FRAMEWORK OF COURSE UNDER B.Sc. (H)**

S.No.	COURSE	Number of Papers	Theory + Practical	Theory + Tutorial
I.	<b>Core Courses (6 Credits) (14 papers)</b>	14 Papers	14x4=56	14x5=70
	Core Course	14 Papers	14x2=28	14x1=14
	Core Course Practical/Tutorial*			
II.	<b>Elective Course (6 Credits) (8 Papers)</b>	4 Papers	4x4=16	4x5=20
A.1.	Discipline Specific Elective	4 Papers	4x2=8	4x1=4
A.2.	Discipline Specific Elective Practical/Tutorial*	4 Papers	4x4=16	4x5=20
B.1.	Generic Elective/Interdisciplinary	4 Papers	4x2=8	4x1=4
B.2.	Generic Elective Practical/Tutorial*			
Optional Dissertation or project work in place of one Discipline Specific Elective paper (6 credits) in 6th Semester				
III	<b>Ability Enhancement Courses (4 Credits) (4 Papers)</b>			
1	Ability Enhancement Compulsory Courses (AECC) Environmental Science English/MIL Communication	2 Papers of 4 credits each	2x4=8	2x4=8
2	Skill Enhancement Courses (SEC) (Minimum 2)	2 Papers of 4 credits each	2x4=8	2x4=8
		<b>Total Credits</b>	<b>148</b>	<b>148</b>

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

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

**FRAMEWORK OF COURSE UNDER B.Sc. (Programme)**

S.No.	COURSE	Number of Papers	Theory + Practical	Theory + Tutorial
<b>I</b>	<b>Core Courses (6 Credits) (12 Papers)</b>			
	Core Course (4 Courses from each of the 3 disciplines of choice)	12 Papers	12x4=48	12x5=60
	Core Course Practical/Tutorial* (4 Courses from each of the 3 disciplines of choice)	12 Papers	12x2=24	12x1=12
<b>II</b>	<b>Elective Course (6 Credits) (6 Papers)</b>			
	Elective Course (Two papers from each discipline of choice including paper of interdisciplinary nature)	6 Papers	6x4=24	6x5=30
	Elective Course Practical/Tutorials* (Two Papers from each discipline of choice including paper of interdisciplinary nature)	6 Papers	6x2=12	6x1=6
Optional Dissertation or project work in place of one Discipline elective paper (6 credits) in 6th Semester				
<b>III</b>	<b>Ability Enhancement Courses (4 Credits) (6 Papers)</b>			
	Ability Enhancement Compulsory Courses (AECC) Environmental Science English/Hindi/MIL Communication	2 Papers	2x4=8	2x4=8
	Skill Enhancement Courses (SEC)	4 Papers	4x4=16	4x4=16
		<b>Total Credits</b>	<b>132</b>	<b>132</b>

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

\*wherever there is a practical there will be no tutorial and vice-versa.

**COURSE STRUCTURE OF B.Sc. (Programme)**

Semester	Core Course (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (4)	Discipline Specific Elective DSE (6)
<b>I</b>	DSC-1 A	(English/Hindi/MIL Communication) / Environmental Science		
	DSC-2 A			
	DSC-3 A			
<b>II</b>	DSC-1 B	Environmental Science/ (English/Hindi/MIL Communication)		
	DSC-2 B			
	DSC-3 B			
<b>III</b>	DSC-1 C		SEC-1	
	DSC-2 C			
	DSC-3 C			
<b>IV</b>	DSC-1 D		SEC-2	
	DSC-2 D			
	DSC-3 D			
<b>V</b>			SEC-3	DSE-1 A
				DSE-2 A
				DSE-3 A
<b>VI</b>			SEC-4	DSE-1 B
				DSE-2 B
				DSE-3 B

**FRAMEWORK OF COURSE UNDER B.A. (H) / B.Com. (H)**

S.No.	COURSE	Number of Papers	Theory + Practical	Theory + Tutorial
<b>I</b>	<b>Core Courses (6 Credits) (14 Papers)</b>			
	Core Course	14 Papers	14x4=56	14x5=70
	Core Course Practical/Tutorial*	14 Papers	14x2=28	14x1=14
<b>II</b>	<b>Elective Course (6 Credits) (8 Papers)</b>			
A.1.	Discipline Specific Elective	4 Papers	4x4=16	4x5=20
A.2.	Discipline Specific Elective Practical/Tutorials*	4 Papers	4x2=8	4x1=4
B.1.	Generic Elective/Interdisciplinary	4 Papers	4x4=16	4x5=20
B.2.	Generic Elective Practical/Tutorial*	4 Papers	4x2=8	4x1=4
Optional Dissertation or project work in place of one Discipline Specific Elective paper (6 credits) in 6th Semester				
<b>III</b>	<b>Ability Enhancement Courses (4 Credits) (6 Papers)</b>			
1	Ability Enhancement Courses (4 Credits) (4 Papers)	2 Papers of 4 credits each	2x4=8	2x4=8
2	Skill Enhancement Elective Courses (SEC) (Minimum 2, Max. 4)	2 Papers of 4 credits each	2x4=8	2x4=8
		<b>Total Credits</b>	<b>148</b>	<b>148</b>

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

\*wherever there is a practical there will be no tutorial and vice-versa

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

Semester	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Generic Elective (GE) (4)
<b>I</b>	DSC-1	(English /Hindi/ MIL Communication)/ Environmental Science			GE-1
	DSC-2				
<b>II</b>	DSC-3	Environmental Science/ (English/ Hindi /MIL Communication)			GE-2
	DSC-4				
<b>III</b>	DSC-5		SEC-1		GE-3
	DSC-6				
	DSC-7				
<b>IV</b>	DSC-8		SEC-2		GE-4
	DSC-9				
	DSC-10				
<b>V</b>	DSC-11			DSE-1	
	DSC-12			DSE-2	
<b>VI</b>	DSC-13			DSE-3	
	DSC-14			DSE-4	



**FRAMEWORK OF COURSE UNDER B.A. (Programme)**

S.No.	COURSE	Number of Papers	Theory + Practical	Theory + Tutorial
<b>I</b>	<b>Core Courses (6 Credits) (12 Papers)</b>			
	Core Course Two Papers – English Two Papers – Hindi/MIL Four Papers – Discipline 1 Four Papers – Discipline 2	12 Papers	12x4=48	12x5=60
	Core Course Practical/Tutorial*	12 Papers	12x2=24	12x1=12
<b>II</b>	<b>Elective Course (6 Credits) (6 Papers)</b>			
	Elective Course Two papers – Discipline 1 specific Two papers – Discipline 2 specific Two papers – (Interdisciplinary) (Two papers from each discipline of choice and two papers of interdisciplinary nature)	6 Papers	6x4=24	6x5=30
	Elective Course Practical/Tutorials*	6 Papers	6x2=12	6x1=6
Optional Dissertation or project work in place of one Discipline elective paper (6 credits) in 6th Semester				
<b>III</b>	<b>Ability Enhancement Courses (4 Credits) (6 Papers)</b>			
1	Ability Enhancement Compulsory Courses (AECC) Environmental Science English/Hindi/MIL Communication	2 Papers	2x4=8	2x4=8
2	Skill Enhancement Courses (SEC)	4 Papers	4x4=16	4x4=16
		<b>Total Credits</b>	<b>132</b>	<b>132</b>

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

\*wherever there is a practical there will be no tutorial and vice-versa.

**COURSE STRUCTURE OF B.A. (Programme)**

Semester	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic GE (4)
<b>I</b>	English-1/(Hindi/MIL-1)	(English / Hindi/MIL Communication)/ Environmental Science			
	DSC-1A				
	DSC-2A				
<b>II</b>	(Hindi/MIL-1)/ English-1	Environmental Science/ (English/ Hindi /MIL Communication)			
	DSC-1B				
	DSC-2B				
<b>III</b>	English-2 /(Hindi/MIL-2)		SEC-1		
	DSC-1C				
	DSC-2C				
<b>IV</b>	(Hindi/MIL-2)/English-2		SEC-2		
	DSC-1D				
	DSC-2D				
<b>V</b>				DSE-1A	GE-1
				DSE-2A	
<b>VI</b>				DSE-1B	GE-2
				DSE-2B	

**Important Points:**

- 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 (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.

**Additional Important Points for 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 (Sanskrit/Sindhi)
- 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)**
4. Dr. Astha Giri (Ph.D.)
5. Dr. Prabha Arya (Ph.D.)
6. Dr. Vanshika Lumb (Ph.D.)
7. Dr. Vineeta Kashyap (Ph.D.)

### COURSES OFFERED

B.Sc. (H) Biochemistry





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

Course	Paper / Subject
<b>Semester - I</b>	
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 Offered by the Department (Refer to GE Page)
<b>Semester - II</b>	
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 Offered by the Department (Refer to GE Page)
<b>Semester - III</b>	
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 Offered by the Department
Generic Elective -3	To be Offered by the Department (Refer to GE Page)
<b>Semester - IV</b>	
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 Offered by the Department
Generic Elective -4	To be Offered by the Department (Refer to GE Page)
<b>Semester - V</b>	
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 Offered by the Department
Discipline Specific Elective Paper -2	**To be Offered by the Department
<b>Semester - VI</b>	
Discipline Specific Core Paper -13	Genetic Engineering and Biotechnology+Practical
Discipline Specific Core Paper -14	Immunology + Practical
Discipline Specific Elective Paper -3	**To be Offered by the Department
Discipline Specific Elective Paper -4	**To be Offered by the Department

**\*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 unique niche for itself in the college by achieving high repute in academic and co-curricular activities. Enriched by the legacy of some very renowned Professors in the past, the department is proud to have a committed faculty which excels in research, book writing, teaching and innovative ideas to explore. With a strong infrastructure having three well-equipped, state-of-the-art laboratories and a well-documented museum, the department inculcates scientific and experimental spirit in the students. Also, the department has its own library that supplements the main college library for the needy students. 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, virtual tours, seminars, webinars, invited 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 for the 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, Plants Molecular Biology, Genomics, Agroforestry, Environmental Science and other related fields. Department also encourages research aptitude in the young minds by engaging them in various students-based research projects under the DBT Star College Scheme. Botany department also owns a rich, diversified botanical garden with a Mushroom cultivation centre inside it for imparting skill-based training to the students to groom them as upcoming entrepreneurs in near future. The Department is proud of its eminent alumni, who are well placed in various 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 (Ph. D)
4. Dr. Rajender Kumar (Ph. D)
5. **Dr. Aparna Nautiyal (Ph. D) (Teacher In-Charge)**
6. Dr. Kumar Shantanu (Ph. D)
7. Ms. Anjana Singh (M. Phil)
8. Dr. Anju Chhibbar (Ph. D)
9. Dr. Madhu Rani (Ph. D)
10. Dr. Neha Yadav (Ph. D)
11. Dr. Preeti Rawat (Ph. D)
12. Dr. Rubina Chongtham (Ph. D)
13. Dr. Sourav Singh Deo (Ph. D)
14. Dr. Sunita Malik (Ph. D)

### COURSES OFFERED

- B.Sc. (H) Botany
- B.Sc. (Prog.) Life Sciences



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

Course	Paper / Subject
<b>Semester -I</b>	
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 Offered by the Department (Refer to GE Page)
<b>Semester -II</b>	
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 Offered by the Department (Refer to GE Page)
<b>Semester -III</b>	
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 Offered by the Department
Generic Elective-3	To be Offered by the Department (Refer to GE Page)
<b>Semester -IV</b>	
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 Offered by the Department
Generic Elective -4	To be Offered by the Department (Refer to GE Page)
<b>Semester -V</b>	
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 Offered by the Department
Discipline Specific Elective Paper -2	**To be Offered by the Department
<b>Semester -VI</b>	
Discipline Specific Core Paper-13	Plant Metabolism + Practical
Discipline Specific Core Paper-14	Plant Biotechnology + Practical
Discipline Specific Elective Paper -3	**To be Offered by the Department
Discipline Specific Elective Paper -4	**To be Offered by the Department

**\*\*Discipline Specific Electives (DSE) (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

The Department offers undergraduate courses in Chemistry and Industrial Chemistry. These courses are academically rigorous and their syllabi comprises of Inorganic, Organic, 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 academically sound. The department has four state-of-art Chemistry laboratories with latest equipments along with all lab safety measures and a very supporting laboratory staff to help students gain experimental hands-on experience.

The Department lays emphasis on research at undergraduate level as several students are associated with research projects sanctioned by UGC and DST to the departmental faculty. The teaching faculty is actively involved in guiding summer projects and research projects funded by DBT star college scheme and Government of India.

The students are encouraged to actively participate in the intercollege activities organized by the chemical society "Resonance". International and National level lecture series are frequently arranged in the department to keep the students well versed with the latest in Chemistry around the globe. Students of Chemistry (H) and B.Sc. (Prog.) Applied Physical Sciences (Industrial Chemistry) are encouraged to showcase their creative writing skills under "REACTIVE" wall magazine. 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. Vivek Saxena (Ph.D.)
3. **Dr. Sushila Singhal (Ph.D.) (Teacher-In-Charge)**
4. Prof. Deo Nandan Kumar (Ph.D.)
5. Dr. Mahesh Chandra, (Ph.D.)
6. Ms. Sunita Sanwaria (On Deputation) (Ph.D.)
7. Dr. Namita Gandhi (Ph.D.)
8. Dr. Ruby Mishra (Ph.D.)
9. Dr. Shilpi Khurana (Ph.D.)
10. Dr. Ishwar Dutt Vats (Ph.D.)
11. Mr. Jugendra Singh (On Leave) (M. Phil.)
12. Mr. Sanjay Kumar (On Leave) (M.Phil.)
13. Dr. Umesh Kumar (Ph.D.)
14. Dr. Pratibha Kumari (Ph.D.)
15. Mr. Bhawani Shankar (M.Sc.)
16. Dr. Gajendera Singh (Ph.D.)
17. Dr. Deepti Gupta (Ph.D.)
18. Dr. Parul Singh (Ph.D.)
19. Dr. Shilpi Bhatnagar (Ph.D.)
20. Dr. Vaishali Thakral (Ph.D.)
21. Dr. Aparna Shekhar (Ph.D.)
22. Dr. Archana Milhotra (Ph.D.)
23. Dr. Ashawani Singh (Ph.D.)
24. Dr. Atul Kumar Sharma (Ph.D.)
25. Dr. Bharti Badhani (Ph.D.)
26. Dr. Robin Kumar (Ph.D.)
27. Dr. Seema (Ph.D.)
28. Dr. Seema Gautam (Ph.D.)

### COURSES OFFERED

- B. Sc. (H) Chemistry
- B.Sc. (Prog.) Applied Physical Sciences (Industrial Chemistry)
- B. Sc. (Prog) Physical Science
- B. Sc. (Prog) Life Sciences



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

Course	Paper / Subject
<b>Semester - I</b>	
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
<b>Semester - II</b>	
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
<b>Semester - III</b>	
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-III + Practical
Skill Enhancement Courses - I	*To be Offered by the Department
Generic Elective - 3	To be Offered by the Department (Refer to GE Page)
<b>Semester - IV</b>	
Discipline Specific Core Paper - VIII	Inorganic Chemistry-III + Practical
Discipline Specific Core Paper - IX	Organic Chemistry-III + Practical
Discipline Specific Core Paper - X	Physical Chemistry-IV + Practical
Skill Enhancement Courses - II	*To be Offered by the Department
Generic Elective - 4	To be Offered by the Department (Refer to GE Page)
<b>Semester - V</b>	
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 Offered by the Department
<b>Semester - VI</b>	
Discipline Specific Core Paper - XIII	Inorganic Chemistry-IV + Practical
Discipline Specific Core Paper - XIV	Organic Chemistry-V + Practical
Discipline Specific Elective Paper - III	**To be Offered by the Department
Discipline Specific Elective Paper - IV	**To be Offered by the Department

**\*\*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. The basis for a wide range of computer-based careers, computer science studies opens up opportunities across all sectors – from software development to systems engineering and everywhere in between. A skilled student of computer science is best equipped to advance in life and has the opportunity to be employed in the IT industry with 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 MCA, M.Sc. or an MBA to improve career prospects.

Students enrolled in the computer science program will learn programming languages, such as Python, C++ and PHP, database management systems, operating systems, computer system architecture, data structures and computer networks. Since computer science is a field that is rapidly changing, these foundation courses will prepare students to stay on top of these developments and use their knowledge to succeed in their field. With a bachelor's degree in computer science, students may be able to play a role in managing, researching, and developing cutting-edge technology.

The department has produced quality professionals, holding important positions in the information technology field 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 a state-of-the-art laboratory with dual boot computers hosting windows and Linux platforms.

### FACULTY

1. Dr. Jyoti Trivedi (Ph.D.)
2. **Ms. Sonia Yadav (M.Phil.) (Teacher-in-Charge)**
3. Dr. Rakhi Saxena (Ph.D.)
4. Dr. Monika Bajaj (Ph.D.)
5. Ms. Ritu Jain (MPhil)

### COURSES OFFERED

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

**Note: For the General Elective ( GE ) papers offered for the students of the other departments Refer GE papers pages. For the papers of computer science, refer to course structure of B.Sc.(Prog) Computer Science.**





## DEPARTMENT OF PHYSICS

Physics is the science that attempts to describe how nature works using the language of mathematics and computers. Many of the technologies that are continually transforming the world we live in can be directly traced back to important physics research.

Studying for a physics degree will provide pupils with benefits which last a lifetime and knowledge and skills which are valued by employers generally. 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 include development of analytical skills, analytical and practical problem-solving skills, development of the ability to learn, 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 a rapidly changing knowledge base and ever-expanding relevance to societal issues. The students of Physics during the course of graduation undergo rigorous training and get transformed to a more responsible, logical and creative personality with scientific temper. Physics provides a plethora of opportunities in the field of computers, physics, mathematics and business studies if they want to pursue their career in higher studies. The department is actively involved in cutting edge research in the areas of condensed matter physics (theory and experiment), high energy, nuclear physics, celestial mechanics, astrophysics and quantum teleportation. 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. Udai P. Tyagi, (Ph.D.)
2. **Dr. Kakoli Bera, (Ph.D.) (Teacher In-Charge)**
3. Ms. Manju Rani, (M.Sc.)
4. Dr. Pankaj Singh, (Ph.D.)
5. Mr. Ajay Pratap S. Gahlot, (M.Sc.)
6. Dr. Aditya Saxena (Ph.D.)
7. Dr. Amit Choudhary (Ph.D.)
8. Dr. Ashwani Kumar Singh (Ph.D.)
9. Dr. Ayushi Paliwal (Ph.D.)
10. Dr. Brijmohan (Ph.D.)
11. Ms. Deepti Goel (M.Sc.)
12. Ms. Jyoti Kapil (M.Sc.)
13. Dr. Md. Chand Asique (Ph.D.)
14. Dr. Monika Sharma (Ph.D.)
15. Ms. Priyanka (M.Sc.)
16. Ms. Priyanka Meena (M.Sc.)
17. Dr. Raju Kumar (Ph.D.)
18. Mr. Rakesh Kumar Meena (M.Sc.)
19. Dr. Reeta (Ph.D.)
20. Dr. Ruchika Joshi (Ph.D.)
21. Mr. Sanjesh Kumar (M.Sc.)
22. Ms. Srashti Tomar (M.Sc.)
23. Dr. Vikram Verma (Ph.D.)
24. Dr. Yogesh Kumar (Ph.D.)

### COURSES OFFERED

- B. Sc. (H) Physics
- B. Sc. (Prog) Physical Science



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

Course	Paper / Subject
<b>Semester -I</b>	
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
<b>Semester -II</b>	
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
<b>Semester -III</b>	
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 Offered by the Department
Generic Elective-3	To be Offered by the Department (Refer to GE Page)
<b>Semester -IV</b>	
Discipline Specific Core Paper-8	Mathematical Physics-III + 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 Offered by the Department
Generic Elective-4	To be Offered by the Department (Refer to GE Page)
<b>Semester -V</b>	
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 Offered by the Department
Discipline Specific Elective Paper-2	* To be Offered by the Department
<b>Semester -VI</b>	
Discipline Specific Core Paper-13	Electromagnetic Theory + Practical
Discipline Specific Core Paper-14	Statistical Mechanics + Practical
Discipline Specific Elective Paper-3	** To be Offered by the Department
Discipline Specific Elective Paper-4	** To be Offered by the Department

**\* 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                | 6. Renewable Energy and Energy harvesting |
| 2. Computational Physics Skills           | 7. Technical Drawing                      |
| 3. Electrical circuits and Network Skills | 8. Applied Optics                         |
| 4. Basic Instrumentation Skills           | 9. Weather Forecasting                    |
| 5. Introduction to Physical Computing     | 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 boasts an elaborate Museum with additional paraphernalia to meet the requirements of the practical component of curriculum. The departmental library has a collection of over 200 books related to various disciplines in Zoology, which supplements the college library.

The department believes in all-round development of students and encourages them to participate in both academic and extracurricular activities. A vast array of academic activities like talks by eminent Scientists, Seminars, Symposium, Workshops, Educational trip and Lab visits are organised throughout the year 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 moreover provide research opportunities to the students. The department has a "Zoological Society" which provides a platform to the students to hone and showcase their leadership qualities and explore their talent. The society organizes it's well-known annual cultural fest "CHIMERA", an inter-college event where students from various institutions participate in cultural and technical competitions.

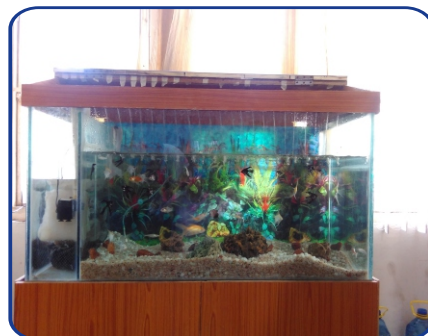
The department is proactive in undertaking activities to promote and inculcate scientific culture among the students. Activities like DBT star college Research projects, Colloquium and Biodiversity club are undertaken with a vision to add more substance to the teaching-learning process. The department has three Research laboratories where the students can enroll for Ph.D degree granted by the University of Delhi. These laboratories also provide opportunities for post doctoral research, summer internship and short term training.

### FACULTY

1. Prof. Kamal Kumar Gupta (Ph.D.)
2. Dr. Sunil Kayesth (Ph.D.)
3. Dr. Varsha Baweja (Ph.D.)
4. **Dr. Manisha Sengar ( Ph.D.) (Teacher In-charge)**
5. Dr. Indrakant K. Singh (Ph.D.)
6. Mr. Irengbam Rocky Mangangcha (M. Res.)
7. Dr. Moses Rinchui Ngasainao (Ph.D.)
8. Dr. Gajendra Singh (Ph.D)
9. Dr. Gouri (Ph.D)
10. Dr. Kiran Bala (Ph.D)
11. Mr. Mohd. Shazad (M. Sc.)
12. Ms. Pavitra Sharma (M.Phil)
13. Mr. Rohit Sagar (M. Phil.)
14. Dr. Sandhya Rai (Ph. D)
15. Dr. Sushma Sharma (Ph.D)

### COURSES OFFERED

- B. Sc. (H) Zoology
- B. Sc. (Prog) Life Sciences



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

Course	Paper / Subject
<b>Semester - I</b>	
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 Offered by the Department (Refer to GE Page)
<b>Semester - II</b>	
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 Offered by the Department (Refer to GE Page)
<b>Semester - III</b>	
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 Offered by the Department
Generic Elective-3	To be Offered by the Department (Refer to GE Page)
<b>Semester - IV</b>	
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 Offered by the Department
Generic Elective-4	To be Offered by the Department (Refer to GE Page)
<b>Semester - V</b>	
Discipline Specific Core Paper-11	Molecular Biology + Practical
Discipline Specific Core Paper-12	Principles of Genetics + Practical
Discipline Specific Elective Paper-1	*To be Offered by the Department
Discipline Specific Elective Paper-2	*To be Offered by the Department
<b>Semester - VI</b>	
Discipline Specific Core Paper-13	Developmental Biology + Practical
Discipline Specific Core Paper-14	Evolutionary Biology + Practical
Discipline Specific Elective Paper-3	* To be Offered by the Department
Discipline Specific Elective Paper-4	* To be Offered by the Department

**\*Discipline Specific Elective Papers**

V Semester (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**

III Semester (Any One)	IV Semester (Any One)
1. Apiculture	3. Research Methodology
2. Medical Diagnostics	4. Sericulture
	5. Aquarium Fish Keeping

**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 Science (with Computer Science), B.Sc. (Prog) Applied Physical Sciences (Industrial Chemistry)

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

B. Sc. (Programme) Life Sciences is a multi-disciplinary course offered jointly by three Departments of Deshbandhu College, viz, Botany, Chemistry and Zoology. The course is an amalgamation of the important and diverse subjects in biological and chemical sciences ranging from Biodiversity to Molecular biology and Biotechnology, and from Inorganic chemistry to Organic chemistry and Applied chemistry. The specialized, experienced and dedicated teachers of the three departments meeting the course are involved in training the students to be well equipped with knowledge of current biological and chemical research and their applications in the society. The course is complemented with Skill enhancement course (SEC), which are the applied subjects e.g., Medical diagnostics, Intellectual Property Rights, Public Health and Hygiene, Green Methods in Chemistry etc. SEC aims to develop the skills and increases the ability of the students in understanding the current trends of development in science and technology. Students are also encouraged to undertake short summer training in any of these departments availing the special opportunity of accessing the University recognized research laboratories in these departments. In addition to the academic activities, the teachers and students of the course come together under an umbrella society, SYNERGIA and organises different co-curricular activities, including series of lectures of eminent personalities, scientists and professors along with other cultural activities. Visits to renowned Universities, Institutes and Science research laboratories are also organized every year to expose the students to advanced research technologies. Field trips to national parks and wild life sanctuaries are integral exercises conducted regularly for the students to study the biodiversity. The whole activities held and conducted in an academic year is reported in the college annual report and society's annual magazine, TRINITY.

Student of B.Sc. (Programme) Life Sciences are eligible for admission to M.Sc. in Botany, Zoology and Chemistry..





## COURSE STRUCTURE OF B.Sc. (PROG) LIFE SCIENCES

Course	Paper / Subject
<b>Semester - I</b>	
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
<b>Semester - II</b>	
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 Group Organic Chemistry-I + Practical
Discipline Specific Core Paper - Zoology II	Comparative Anatomy and Developmental Biology + Practical
<b>Semester - III</b>	
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
<b>Semester - IV</b>	
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
<b>Semester - V</b>	
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
<b>Semester - VI</b>	
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 (15 items) and Table B: Zoology (Any Two) (6 items)

Skill Enhancement Courses\*

Table with 3 columns: Chemistry (12 items), Botany (4 items), Zoology (6 items)

Collage of posters and photos for Synergia events, including 'Logo Designing Competition', 'Emerging Trends in Science & Technology' talk show, and 'Kaun Banega Life Scientist'.





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

Physical Science which is the coordination of subjects namely Physics, Chemistry and Mathematics. Deshbandhu College offers a multiprofessional course B. Sc. Physical science (with Chemistry) . The study of Physics and Chemistry provide benefits which last a lifetime and connect with nature and phenomena around us. These subjects are complemented by Mathematics. The course aims at improving critical, logical and reasoning thinking ability of students in all three domains. The students gain deep and thorough understanding of the subjects.

The experienced and dedicated teachers of three departments in this course are always ready to solve all academic pursuit related problems of the students. Students are encouraged to do research under mentorship of very experienced teachers.

The course also gives chance to get knowledge of different skill enhancement course (SEC) which are Basic Analytical Chemistry, Basic Instrumentation Skills, Chemical Technology and Operating System :Linux, Renewable Energy, Transportation and Network Flow Problems and many more courses. As this helps them to understand the development of science and technology in today's world. In addition, "nanomaterials and nanotechnology" which has wide range of applications in modern world is also included in the course.

We also have "SPECTRA", the Physical Science Society which aims to enhance the skills of students and boost their confidence level. It gives chance to every student to participate in their different field of interest. Various lecture series are conducted where many renowned scientists share their own knowledge with students. The Society organizes cultural activities to bring out the hidden talent of students. Society has also started a series of E-Magazine so that students develop a habit of writing and presenting the information and concepts they have studied in their own way of understanding.

Students of B.Sc. Physical Science are eligible for admission to M.Sc. in Physics, Chemistry and Mathematics.



**COURSE STRUCTURE OF B.Sc. (PROG) PHYSICAL SCIENCE**

Course	Paper / Subject
<b>Semester - I</b>	
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
<b>Semester - II</b>	
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 Group Organic Chemistry-I + Practical
Discipline Specific Core Paper-Mathematics	Calculus and Geometry
<b>Semester - III</b>	
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
<b>Semester - IV</b>	
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
<b>Semester - V</b>	
Discipline Specific Elective Paper-Physics**	To be Offered by the Department 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 Mathematics
Skill Enhancement Courses-3*	Mathematics/Chemistry
<b>Semester - VI</b>	
Discipline Specific Elective Paper-Physics**	To be Offered by the Department from Table-Physics B
Discipline Specific Elective Paper-Chemistry**	To be Offered by the Department 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**

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

Physics	Chemistry	
1. Physics Workshop Skills 2. Computational Physics Skills 3. Electrical Circuit and Network Skills 4. Basic Instrumentation Skills 5. Renewable Energy and Energy Harvesting 6. Engineering design and prototyping/Technical Drawing 7. Radiation Safety 8. Applied Optics 9. Weather Forecasting 10. Introduction to Physical Computing 11. Numerical Analysis	1. IT Skills for Chemists 2. Basic Analytical Chemistry 3. Chemical Technology & Society 4. Cheminformatics 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	
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



## B. Sc. (PROG) APPLIED PHYSICAL SCIENCES INDUSTRIAL CHEMISTRY

Department of Chemistry offers, three year undergraduate course in B.Sc. (P), Industrial Chemistry. This course broadly deals with the chemistry of processing, transforming and manufacturing of raw materials of industrial importance to make it useful for mankind.

Beside the basic knowledge of Chemistry, physics and math, the syllabus of Industrial chemistry is designed to give the students a detailed theoretical and practical knowledge of environment remediation and numerous industries including petrochemicals, fuels, food additives, glass, ceramics cements, nanomaterial, alloys, dyes, polymers, pharmaceuticals etc. This course offers abundant opportunities in various industries such as chemist, quality controller, pharmacist, food inspector, research associate and many more.

Student of B.Sc. (Prog.) Industrial Chemistry are eligible for M.Sc. in both Chemistry as well as Industrial Chemistry..





## COURSE STRUCTURE OF B.SC. (PROG.) APPLIED PHYSICAL SCIENCES (INDUSTRIAL CHEMISTRY)

Course	Paper / Subject
<b>Semester - I</b>	
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
<b>Semester - II</b>	
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
<b>Semester - III</b>	
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
<b>Semester - IV</b>	
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
<b>Semester - V</b>	
Discipline Specific Elective Paper-Industrial Chemistry-I**	To be Offered by the Department from Table - I.C.
Discipline Specific Elective Paper-Chemistry-I**	To be Offered by the Department from Table - Chemistry
Discipline Specific Elective Paper-Mathematics-I/Physics-I	Mathophysics
Skill Enhancement Courses-3	Physics (Refer to Physics Department page)
<b>Semester - VI</b>	
Discipline Specific Elective Paper-Industrial Chemistry-II **	To be Offered by the Department from Table-I.C.
Discipline Specific Elective Paper-Chemistry-II**	To be Offered by the Department from Table - Chemistry
Discipline Specific Elective Paper-Mathematics-II/Physics-II	Mathophysics
Skill Enhancement Courses - 4*	Industrial Chemistry/Mathematics/Physics

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

<b>Industrial Chemistry</b>	<b>Chemistry</b>
<ol style="list-style-type: none"><li>1. Green Chemistry</li><li>2. Analytical Methods in Chemistry</li><li>3. Polymer Chemistry</li><li>4. Molecules of Life</li><li>5. Dissertation</li></ol>	<ol style="list-style-type: none"><li>1. Chemistry of d-Block Elements, Quantum Chemistry and Spectroscopy</li><li>2. Organometallics, Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy</li><li>3. Applications of Computers in Chemistry</li><li>4. Molecular Modelling and Drug Design</li><li>5. Novel Inorganic Solids</li><li>6. Research Methodology for Chemistry</li><li>7. Dissertation</li></ol>

**\*Skill Enhancement Courses**

<b>Industrial Chemistry</b>	<b>Chemistry</b>
<ol style="list-style-type: none"><li>1. Instrumental Methods of Chemical Analysis</li><li>2. Business Skills for Chemists</li><li>3. Intellectual Property Rights</li><li>4. Pharmaceutical Chemistry</li><li>5. Pesticides Chemistry</li><li>6. Fuel Chemistry</li><li>7. Basic Principles and Laboratory Operations</li></ol>	<ol style="list-style-type: none"><li>1. IT Skills for Chemists</li><li>2. Basic Analytical Chemistry</li><li>3. Chemical Technology &amp; Society</li><li>4. Cheminformatics</li><li>5. Analytical Clinical Biochemistry</li><li>6. Green Methods in Chemistry</li></ol>

**Skill Enhancement Course- Mathophysics :** Kindly refer to the course/syllabus available on DU website.





## B.Sc. (PROG.) PHYSICAL SCIENCE (WITH COMPUTER SCIENCE)

The three year undergraduate course in B.Sc. (Prog) Physical Science with Computer Science offers students the opportunity to study papers from the disciplines of Computer Science, Physics and Mathematics. The courses are designed to promote logical thinking, analytical skills, develop programming skills and application of knowledge of computing to solve problems in other disciplines. It covers core computer science topics and offers electives so that students can apply these skills while studying other subjects.

The programme lays down the foundation of understanding the principles of computing, mathematics, and basic sciences and apply the same to the development of applications across various disciplines of study and utility. Learners will expand their skill sets and develop professional proficiency to establish themselves to either pursue higher studies in the field of Computer Science/ Applications or to pursue jobs in the IT industry such as web designers, data analysts, database manager, and software programmers, among others.





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

Course	Paper / Subject
<b>Semester - I</b>	
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science
Discipline Specific Core Paper – Physics	Mechanics + Practical
Discipline Specific Core Paper – Computer Science	Problem Solving using Computer + Practical
Discipline Specific Core Paper – Mathematics	Calculus and Matrices
<b>Semester - II</b>	
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
<b>Semester - III</b>	
Discipline Specific Core Paper – Physics	Thermal Physics and Statistical Mechanics + Practical
Discipline Specific Core Paper – Computer Science	Operating System + Practical
Discipline Specific Core Paper – Mathematics	Algebra
Skill Enhancement Course - 1	Mathematics
<b>Semester - IV</b>	
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
<b>Semester - V</b>	
Discipline Specific Elective Paper – Physics **	To be Offered by the Department 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 Mathematics
Skill Enhancement Course - 3*	Physics
<b>Semester - VI</b>	
Discipline Specific Elective Paper – Physics **	To be Offered by the Department 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 Offered by the Department





## Discipline Specific Elective Papers

V Semester (Table A)	VI Semester (Table B)
<ol style="list-style-type: none"> <li>1. Digital, Analog and Instrumentation + Lab</li> <li>2. Elements of Modern Physics + Lab</li> <li>3. Mathematical Physics + Lab</li> <li>4. Nano Materials and Applications + Lab</li> <li>5. Communication Systems + Lab</li> <li>6. Verilog and FPGA Based System Design + Lab</li> <li>7. Medical Physics + Lab</li> <li>8. Applied Dynamics + Lab</li> </ol>	<ol style="list-style-type: none"> <li>1. Solid State Physics + Lab</li> <li>2. Embedded System: Introduction to Microcontroller + Lab</li> <li>3. Nuclear and Particle Physics + Tutorial</li> <li>4. Quantum Mechanics + Lab</li> <li>5. Digital Signal Processing + Lab</li> <li>6. Astronomy and Astrophysics + Tutorials</li> <li>7. Atmospheric Physics + Lab</li> <li>8. Physics of Earth + Tutorial</li> <li>9. Biological Physics + Tutorials</li> <li>10. Dissertation</li> </ol>

### \*Skill Enhancement Courses Computer Science

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

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





## DEPARTMENT OF COMMERCE

The present 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 Secretary ship, Cost Accounting, Law, etc. The department organizes academic and cultural activities from time-to-time. The faculty comprises highly qualified and dedicated teachers always working to hone the students at every aspect.

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. **Ms. Poonam Sharma (M.Phil) (Teacher-In-Charge)**
2. Dr. Seema Gupta (Ph.D)
3. Dr. Surabhi Dhingra (Ph.D)
4. Dr. Pramod Kumar (Ph.D)
5. Ms. Akanksha (M.Com)
6. Dr. Meenu Rani (Ph.D)
7. Ms. Sonam Tomar (M.Com)

### COURSES OFFERED

- B.Com (H)
- M.Com.



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

Course	Subject/Paper
<b>Semester -I</b>	
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 Offered by the Department (refer to GE page)
<b>Semester -II</b>	
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 Offered by the Department (refer to GE page)
<b>Semester -III</b>	
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 Offered by the Department
Generic Elective-3	To be Offered by the Department (refer to GE page)
<b>Semester -IV</b>	
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 Offered by the Department
Generic Elective-4	To be Offered by the Department (refer to GE page)
<b>Semester -V</b>	
Discipline Specific Core Paper -11	Principles of Marketing
Discipline Specific Core Paper -12	Financial Management
Discipline Specific Elective Paper -1	*To be Offered by the Department
Discipline Specific Elective Paper -2	**To be Offered by the Department
<b>Semester -VI</b>	
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 Offered by the Department
Discipline Specific Elective Paper -4	****To be Offered by the Department

**List of options of Discipline Specific Elective Papers**

<b>SEMESTER-V</b>	
<b>Discipline Specific Elective Paper-1 (*)</b>	<b>Discipline Specific Elective Paper-2 (**)</b>
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



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

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

**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. **Dr. Sangita Singh (Ph.D.) (Teacher-in-Charge)**
2. Dr. Savita Singh (Ph.D.)
3. Dr. Jitender Kumar, (Ph.D.)
4. Ms. Juhi Lohani (M.A.)
5. Mr. Nadeem Ahmad (M.Phil.)
6. Dr. Neha Jain (Ph.D.)
7. Ms. Shreya Malhotra (M.Phil.)
8. Mr. Vijay Kumar Pal (M.A.)

### COURSES OFFERED

- B.A. (H) Economics
- B.A. (Prog.) with Economics Discipline
- M.A. (Economics)



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

Course	Subject/Paper
<b>Semester - I</b>	
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 Offered by the Department (refer to GE page)
<b>Semester - II</b>	
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 Offered by the Department (refer to GE page)
<b>Semester - III</b>	
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 Offered by the Department (refer to GE page)
<b>Semester - IV</b>	
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 Offered by the Department
Generic Elective-4	To be Offered by the Department (refer to GE page)
<b>Semester - V</b>	
Discipline Specific Core Paper -11	Indian Economy-I
Discipline Specific Core Paper -12	Development Economics-I
Discipline Specific Elective Paper -1	*To be Offered by the Department
Discipline Specific Elective Paper -2	*To be Offered by the Department
<b>Semester - VI</b>	
Discipline Specific Core Paper -13	Indian Economy-II
Discipline Specific Core Paper -14	Development Economics-II
Discipline Specific Elective Paper -3	**To be Offered by the Department
Discipline Specific Elective Paper -4	**To be Offered by the Department



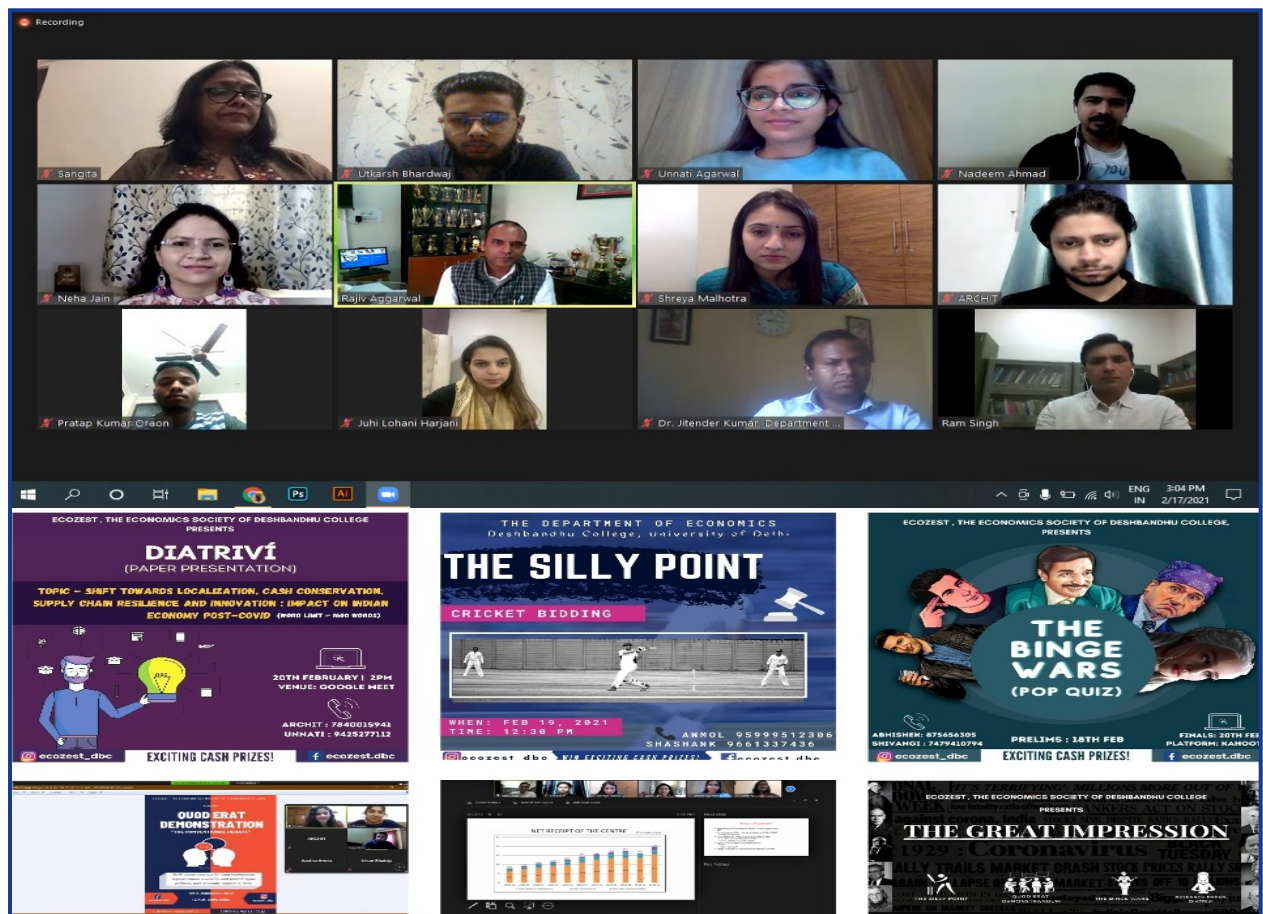
Discipline Specific Elective Papers

Table with 2 columns: \* V Semester and \*\*VI Semester. Lists 7 elective papers for each semester.

# Skill Enhancement Course

Table listing Skill Enhancement Courses: 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 (www.econdse.org). For the Generic Elective (GE) papers offered for the students of other Departments, refer to GE Papers page.





## DEPARTMENT OF ENGLISH

The Department of English offers a varied course in literatures in English, which amalgamates literary and cultural studies. The syllabi include texts from the British canon, as well as a wide sweep of literatures ranging from Classical European to Classical Indian, besides contemporary Indian, African, South American and Australian literatures, among others. 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 and Detective Fiction, Films, and many more. Studying literature involves the ability to place literary texts in their wider intellectual, philosophical, social, cultural and historical contexts. It allows the students to understand how literature engages with various art forms and other areas of study within Social Sciences and Humanities. It also requires the students to develop the critical processes by which they analyze, judge and simultaneously learn about literary form and technique. We have a Department library stocked with recent publications, articles, books and journals available to the students to help them undertake research and enhance their literary and scholarly skills. The Department has its biannual literary journal The Barque to showcase the creative and the analytical aptitude of the students. We regularly organize talks and seminars inviting experts on various subject areas and we archive the sessions on our department website. The English Literary Society organises the annual Literary Festival, 'Carpe Diem' which elicits an enthusiastic participation and response from students across the University.

Equipped with communicative and analytical skills, our students go in for a range of careers including Advertising, Acting, Publishing, Teaching, Mass Communication, Public Relations, Journalism, Literary Studies, etc.

### FACULTY

1. Ms. Elizabeth Thomas, (M.Phil)
2. Ms. Sherina Joshi, (M.Phil)
3. Dr. Preeti Gupta Dewan, (Ph.D)
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.)
13. Mr. Brian Singson ( MA)
14. Dr Jigyasa Sondhi Hasija ( PhD)

### COURSES OFFERED

- B.A. (Hons) English
- B.A. Programme
- M.A.(English)





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

Course	Paper / Subject
<b>Semester - I</b>	
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 Offered by the Department (Refer to GE Page)
<b>Semester - II</b>	
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 Offered by the Department (Refer to GE Page)
<b>Semester - III</b>	
Skill Enhancement Course	**To be Offered by the Department
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 Offered by the Department (Refer to GE page)
<b>Semester - IV</b>	
Skill Enhancement Course - 1	**To be Offered by the Department
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 Offered by the Department (Refer to GE page)
<b>Semester - V</b>	
Discipline Specific Elective-1	*To be Offered by the Department
Discipline Specific Elective-2	*To be Offered by the Department
Discipline Specific Core Paper – 11	Women's Writing
Discipline Specific Core Paper – 12	British Literature: The Early 20 <sup>th</sup> Century
<b>Semester - VI</b>	
Discipline Specific Elective-3	*To be Offered by the Department
Discipline Specific Elective-4	*To be Offered by the Department
Discipline Specific Core Paper -13	Modern European Drama
Discipline Specific Core Paper -14	Postcolonial Literature



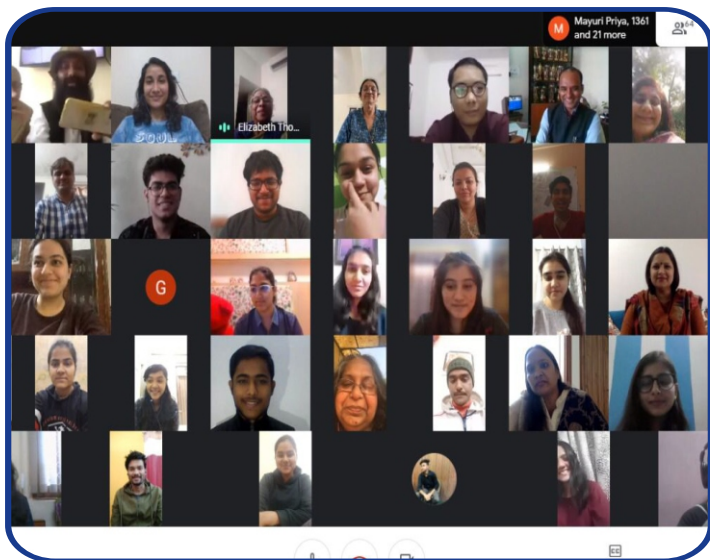
<p><b>*Discipline Centric/Specific Elective (Any Four) Papers 1-10 will be offered in Sem V; Papers 11-20 will be offered in Sem VI ( Draft Syllabus, to be approved)</b></p>	<p><b>** Skill Enhancement Course</b></p>
<p><b>Sem V</b></p> <ol style="list-style-type: none"> <li>1. Graphic Narratives</li> <li>2. Literary Criticism and Theory -1</li> <li>3. Literature and Caste</li> <li>4. Literature and Mediality</li> <li>5. Literature for Children and Young Adults</li> <li>6. Literatures of Diaspora</li> <li>7. Interrogating Queerness</li> <li>8. Modern Indian Writing in English Translation</li> <li>9. Nineteenth Century European Realism</li> <li>10. Pre-Colonial Indian Literatures</li> </ol> <p><b>Sem VI (Draft Syllabus)</b></p> <ol style="list-style-type: none"> <li>11. African Literatures</li> <li>12. Latin American Literature</li> <li>13. Literary Criticism and Theory - 2</li> <li>14. Literature and Cinema</li> <li>15. Literature and Disability</li> <li>16. Partition Literature</li> <li>17. Speculative Fiction and Detective Literature</li> <li>18. Studies in Modern Indian Performance Traditions</li> <li>19. Twentieth Century European Fiction</li> <li>20. Research Methodology</li> </ol>	<ol style="list-style-type: none"> <li>1. Analytical Reading and Writing</li> <li>2. Literature in Social Spaces</li> <li>3. Literature in Cross Cultural Encounters (ONLY for students of English Honours)</li> <li>4. Oral, Aural and Visual Rhetoric</li> <li>5. Introduction for Creative Writing for Media</li> <li>6. Translation Studies</li> <li>7. Introduction to Theatre and Performance</li> <li>8. Modes of Creative Writing: Poetry, Fiction and Drama</li> <li>9. English Language Teaching</li> <li>10. Film Studies</li> <li>11. Applied Gender Studies: Media Literacies</li> </ol>

**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 हुए वैश्विक परिदृश्य में नयी चुनौतियाँ उभरी हैं। उनसे जूझने व तारतम्य स्थापित करने में यह पाठ्यक्रम विद्यार्थियों को तैयार करता है। अब उसमें साहित्य की विविध विधाओं के अतिरिक्त ऐसे विषयों का भी समावेश किया गया है, जिनसे विद्यार्थियों को रोजगार के बेहतर विकल्प उपलब्ध हो सकें, जैसे कि 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 मिला 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 दृष्टि भी विकसित करता है। छात्र-छात्राओं में आत्मविश्वास जगाकर उन्हें सक्षम बनाना विभाग की प्राथमिकता है।

इसी वजह से स्नातक की उपाधि प्राप्त करने के पश्चात् वे किसी भी चुनौती को स्वीकार करने में समर्थ हों पाते हैं। विभाग प्रतिवर्ष "विनीता अग्रवाल स्मृति रचना-पाठ" जैसे कार्यक्रम और कई व्याख्यान आयोजित करता है, जिससे विद्यार्थियों को विभिन्न साहित्यकारों के प्रत्यक्ष संपर्क से लाभान्वित होने का अवसर मिलता है।

सत्र 2019-20 के दौरान साहित्य परिषद के उत्साही विद्यार्थियों ने कॉलेज की रचनात्मक प्रतिभा को प्रोत्साहन देने के उद्देश्य से 'अनुशीलन' नाम से वार्षिकोत्सव और 'नवांकुर' नाम से भित्ति पत्रिका की भी शुरुआत कर दी है। नवांकुर पत्रिका नियमित रूप से प्रकाशित हो रही है।

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

## संकाय

1. प्रो. संजीव कुमार, (पीएच.डी.)
2. प्रो. ललित मोहन, (पीएच.डी.) (विभाग प्रभारी)
3. प्रो. बजरंग बिहारी तिवारी, (पीएच.डी.)
4. श्री विभास चंद्र वर्मा, (एम.फिल.)
5. प्रो. मनोज कुमार सिंह, (पीएच.डी.)
6. डॉ. अनुज कुमार रावत, (पीएच.डी.)
7. डॉ. छोटू राम मीणा, (पीएच.डी.)
8. डॉ. प्रेम प्रकाश शर्मा, (पीएच.डी.)
9. डॉ. नविता चौधरी, (पीएच.डी.)
10. डॉ. राकेश कुमार सिंह, (पीएच.डी.)
11. डा. रानी कुमारी, (पीएच.डी.)





## पाठ्यक्रम (ऑनर्स) हिंदी

		Course	Paper / Subject
Sem.- I	1.	Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science
	2.	Discipline Specific Core Paper-1	हिंदी भाषा और उसकी लिपि का इतिहास
	3.	Discipline Specific Core Paper-2	हिंदी कविता (आदिकाल एवं भक्तिकालीन काव्य)
	4.	Generic Elective-1	To be Offered by the Department (Refer to GE page)
Sem.- II	1.	Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication)
	2.	Discipline Specific Core Paper - 3	हिंदी साहित्य का इतिहास (आदिकाल और मध्यकाल)
	3.	Discipline Specific Core Paper - 4	हिंदी कविता (रीतिकालीन काव्य)
	4.	Generic Elective-2	To be Offered by the Department (Refer to GE page)
Sem.- III	1.	Core Paper-5	हिंदी साहित्य का इतिहास (आधुनिक काल)
	2.	Discipline Specific Core Paper - 5	हिंदी कविता (आधुनिक काल छायावाद तक)
	3.	Discipline Specific Core Paper - 6	हिंदी कहानी
	4.	Skill Enhancement Course-1	***To be Offered by the Department
	5.	Generic Elective-3	To be Offered by the Department (Refer to GE page)
Sem.- IV	1.	Discipline Specific Core Paper-8	भारतीय काव्यशास्त्र
	2.	Discipline Specific Core Paper-9	हिंदी कविता (आधुनिक काल छायावाद के बाद)
	3.	Discipline Specific Core Paper-10	हिंदी उपन्यास
	4.	Skill Enhancement Course-2	***To be Offered by the Department
	5.	Generic Elective-4	To be Offered by the Department (Refer to GE page)
Sem.- V		Course	Paper / Subject
	1.	Discipline Specific Core Paper - 11	पाश्चात्य काव्यशास्त्र
	2.	Discipline Specific Core Paper - 12	हिंदी नाटक/एकांकी
	3.	Discipline Specific Elective Paper - 1	*To be Offered by the Department
	4.	Discipline Specific Elective Paper - 2	*To be Offered by the Department
<b>Semester - 6</b>			
Sem.- VI	1.	Discipline Specific Core Paper-13	हिंदी आलोचना
	2.	Discipline Specific Core Paper-14	हिंदी निबंध और अन्य गद्य विधाएँ
	3.	Discipline Specific Elective Paper-3	**To be Offered by the Department
	4.	Discipline Specific Elective Paper-4	** To be Offered by the Department



**B.A. (H)**

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

1. विज्ञापन और हिंदी भाषा/कंप्यूटर 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)**

1. 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)**

3. 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 turn, 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, Archaeology, 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. **Dr. Achla Bharti (Ph.D) (Teacher In-charge)**
2. Mr. Ashwini Shankar (M.Phil)
3. Ms. Suvritta Khatri (M.A)
4. Dr. S.M Jha (Ph.D)
5. Mr. Ashutosh (M.Phil)
6. Dr. Laxminarayan Meena (Ph.D)
7. Dr. Neeraja Bhatt (Ph.D)
8. Dr. Nilmani P Singh (Ph.D)
9. Mr. Raju Rawat (M.A)
10. Dr. Saurabh Bajpayee (Ph.D)
11. Mr. Shakir (M.Phil)
12. Dr. Sudhir K Verma (Ph.D)
13. Dr. Sushmita (Ph.D)
14. Mr. Vikash K Singh (M.Phil)

### COURSES OFFERED

- B.A. (H) History
- B.A. (Prog) with History Discipline



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

Course	Subject/Paper
	<b>Semester - I</b>
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 Offered by the Department (refer to GE page)
	<b>Semester - II</b>
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)
	<b>Semester - III</b>
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 Offered by the Department (refer to GE page)
	<b>Semester - IV</b>
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 Offered by the Department (refer to GE page)
	<b>Semester - V</b>
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)
	<b>Semester - VI</b>
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

Without mathematics, there's nothing you can do. Everything around you is mathematics. -Shakuntala Devi

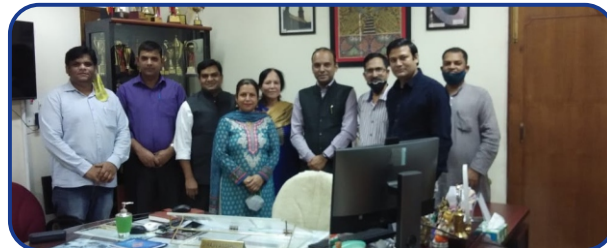
Established in 1952, the Department of Mathematics at Deshbandhu College has seen a remarkable growth over the years. Today it is one of the most distinguished graduate and postgraduate departments in the University of Delhi. The mission of the Department is to provide an environment where students can learn and become competent users of mathematics and its applications. Our faculty and students come together in a true community of scholars to advance knowledge, address social changes and pursue intellectual and personal fulfilment. The Department has been able to carve out a niche for itself by not only imparting theoretical knowledge of the subject but also by providing hands on practice through various mathematical software like MATHEMATICA, MATLAB, MAXIMA, OCTAVE, R, EXCEL etc. The mathematics society "KSHITIJ" organizes workshops, conferences & lectures for the teachers as well as for the students. We also come together with our students in the domain of mathematics society that organizes its annual festival "SAMUCHYAM" to interact with the students of other colleges of University of Delhi in various events like Mathematical Quiz, Mathematical Rangoli, Mictionary, etc. We, at Deshbandhu College, are committed to the development of students as mathematical thinkers, enabling them to become lifelong learners, to continue to grow in their chosen professions & to function as productive citizens.

### FACULTY

1. Prof. Rajiv Aggarwal (Ph.D.) Principal
2. **Ms. Usha Arora (M.Phil.) (Teacher In-charge)**
3. Dr. Pramod Arora (Ph.D.)
4. Ms. Harindri Chaudhary (M.Phil.)
5. Dr. Navin Chandra (Ph.D.)
6. Mr. Manoj Kumar (M.Phil.)
7. Dr. Rajender Kumar (Ph.D.)
8. Mr. Ashutosh Rajput (M.Phil.)
9. Dr. Bhagwat Sharan (Ph.D.)
10. Dr. Chandra Prakash Ban (Ph.D.)
11. Dr. Chirag Garg (Ph.D.)
12. Mr. Dinesh Kumar (M.Phil.)
13. Mr. Mukesh Aggarwal (M.Phil.)
14. Mr. Om Prakash Meena (M.Sc.)
15. Dr. Pankaj Mishra (Ph.D.)
16. Ms. Parveen Bawa (M.Sc.)
17. Ms. Preeti Gupta (M.Phil.)
18. Ms. Preeti Yadav (M.Phil.)
19. Mr. Rohit Goel (M.Sc.)
20. Ms. Saloni Gupta (M.Phil.)
21. Ms. Shipra Chauhan (M.Phil.)
22. Dr. Sunil Kumar (Ph.D.)
23. Dr. Susheel Kumar (Ph.D.)
24. Ms. Tanvi (M.Sc.)
25. Mr. Vikendra Singh (M.Sc.)

### COURSES OFFERED

- B.Sc.(H) Mathematics
- B.Sc.(Prog) PS/CS/IC
- B.A.(Prog) with Mathematics Discipline
- M.Sc. Mathematics







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

Course	Paper / Subject
<b>Semester - I</b>	
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 Offered by the Department (Refer to GE Paper)
<b>Semester - II</b>	
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 Offered by the Department (Refer to GE Paper)
<b>Semester - III</b>	
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 Offered by the Department (Refer to GE Paper)
<b>Semester - IV</b>	
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 Offered by the Department (Refer to GE Paper)
<b>Semester - V</b>	
Discipline Specific Core Paper-11	Metric Spaces
Discipline Specific Core Paper-12	Group Theory-II
Discipline Specific Elective Paper-1	(* ) To be Offered by the Department
Discipline Specific Elective Paper-2	(** ) To be Offered by the Department
<b>Semester -VI</b>	
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 Offered by the Department
Discipline Specific Elective Paper-4	(****) To be Offered by the Department

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



## DEPARTMENT OF POLITICAL SCIENCE

Political science in Deshbandhu College is a top-rated course. The knowledge and skill imparted to the students under this course empower them to compete in various fields, such as teaching, higher academic research, law, bureaucracy, mass media, finances, and non-governmental organizations. The impressive faculty, whose publications have appeared in nationally and internationally renowned journals and publishing houses, has been a beacon for the students to navigate the uncharted waters. The course contents blend traditional concerns with issues of contemporary relevance and reflect the philosophy that even in this highly globalized world, local concerns are significant. Through its Society – *Polienz* – the Department organizes many academic activities throughout the year – seminars, lectures, national and international webinars, and educational tours – thereby allowing the students to develop hands-on knowledge. Under its auspices, the recently launched first e-magazine – *Our Rationale* – has been well acclaimed. Furthermore, of late, our students have also been participating in field-works and various surveys, which have helped them in gaining experience and skills that had helped them in choosing an alternative career.

### 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 Ahamad (Ph.D.)
6. Mr T Srinivas Rao (M.Phil.)
7. **Dr Biswajit Mohanty (Ph.D.)(Teacher-in-Charge)**
8. Dr Jayabrata Sarkar (Ph.D.)
9. Dr Abhishek Pratap Singh (Ph.D.)
10. Mr. Alok Kumar (M.Phil.)
11. Mr Awadhesh Kumar Singh (M.Phil.)
12. Dr Jagpal (Ph.D.)
13. Dr Manish Kumar (Ph.D.)
14. Ms. Neetu Dabas (M.Phil.)
15. Dr Sudhir Kumar Garhwal (Ph.D.)
16. Dr Valte (Ph.D.)

### COURSES OFFERED

- B.A. (H) Political Science
- B.A. (Prog.) with Pol. Sci. Discipline
- M.A. (Political Science)



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

Course	Paper / Subject
<b>Semester - I</b>	
Ability Enhancement Compulsory Course	(English/Hindi/MIL Communication)/Environmental Science
Discipline Specific Core Paper - 1	Understanding Political Theory
Discipline Specific Core Paper - 2	Constitutional Government and Democracy in India
Generic Elective-1	To be Offered by the Department (Refer to GE Page)
<b>Semester - II</b>	
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 Offered by the Department (Refer to GE Page)
<b>Semester - III</b>	
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 Offered by the Department
Skill Enhancement Course -I	Your Laws, Your Rights
<b>Semester - IV</b>	
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 Offered by the Department (Refer to GE Page)
Skill Enhancement Course-2	Legislative Practices and Procedures
<b>Semester - V</b>	
Discipline Specific Core Paper - 11	Classical Political Philosophy
Discipline Specific Core Paper - 12	Indian Political Thought I
Discipline Specific Elective Paper - 1	To be Offered by the Department from DSE Papers
Discipline Specific Elective Paper - 2	To be Offered by the Department from DSE Papers
<b>Semester - VI</b>	
Discipline Specific Core Paper - 13	Modern Political Philosophy
Discipline Specific Core Paper - 14	Indian Political Thought-II
Discipline Specific Elective - 3	To be Offered by the Department from DSE Papers
Discipline Specific Elective - 4	To be Offered by the Department 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.)
4. **Dr. Ashish Kumar, (Ph.D.) (Teacher In-charge)**
5. Dr. Sarvendra Kumar, (Ph.D.)
6. Dr. Devendra Singh Rajput (Ph.D.)
7. Dr. Mukesh Kr. Mishra (Ph.D.)
8. Dr. Sanehlata Pawar (Ph.D.)

### COURSES OFFERED

- B.A. (H) Sanskrit
- B.A. (Prog.) in Sanskrit Discipline
- M.A. (Sanskrit)



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

Course	Paper / Subject
<b>Semester - I</b>	
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 Offered by the Department (refer to GE page)
<b>Semester - II</b>	
Ability Enhancement Compulsory Course	Environmental Science/(English/Hindi/MIL Communication) 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 Offered by the Department (refer to GE page)
<b>Semester - III</b>	
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)	*To be Offered by the Department
Generic Elective-3	To be Offered by the Department (refer to GE page)
<b>Semester - IV</b>	
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 Offered by the Department
Generic Elective-4	To be Offered by the Department (refer to GE page)
<b>Semester - V</b>	
Core Paper -11	Vedic Literature
Core Paper -12	Sanskrit Grammar : Laghusiddhantkaumudi
Discipline Specific Elective Paper -1	**To be Offered by the Department
Discipline Specific Elective Paper -2	**To be Offered by the Department
<b>Semester - VI</b>	
Core Paper -13	Indian Ontology and Epistemology
Core Paper -14	Sanskrit Composition and Communication
Discipline Specific Elective Paper -3	**To be Offered by the Department
Discipline Specific Elective Paper -4	**To be Offered by the Department

** 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.)**
2. Ms. Anita Kumari (M. Phil.)
3. Dr. Minakshi Singh (Ph.D.)
4. Dr. Shilpi Srivastava (Ph.D.)

### 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)			
IV	DSC-Western Philosophy	Yoga Philosophy		
	Introduction to Western Philosophy (MIL)			
V		Art and Film Appreciation	Buddhism	ETHICS
VI		Critical Thinking and Decision Making	Philosophy of Religion	Philosophy of Ambedkar

Department of Philosophy &  
 IQAC, Deshbandhu College  
 in association with  
 Indian Council of Philosophical Research (ICPR), New Delhi  
 organises a national webinar on

### Philosophical Reflections of Yoga

Special Invitee

**Guest of Honour**  
 Prof. Kumar Ratnam  
 Member Secretary  
 ICPR, New Delhi

Dr. Sushim Dubey  
 Program Officer  
 ICPR, New Delhi

DATE: 06.08.2020  
 TIME: 5:30 - 7:30 PM  
 PLATFORM: GOOGLE MEET

Distinguished Speakers

Prof. Balaganapati Desarkonda  
 H.O.D., Philosophy  
 University of Delhi

Prof. Dishi Tripathi  
 Former H.O.D., Sanskrit  
 University of Delhi

Dr. Sampadnanda Mohar  
 Director, SABC  
 Puducherry

Prof. Bhagwan Singh  
 H.O.D., SVNSC in CE, P.G.D Yoga  
 Pt. H.S. University, Raipur

Dr. Rajiv Aggarwal  
 Principal

Dr. Subasini Barik  
 TIC, Department of Philosophy

Dr. Aditya Saxena  
 Coordinator, IQAC



**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 Modern 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. The department's library is flourishing everyday with addition of new books on various subjects which the students use for their extensive reading. The department also organises relevant educational for the students.

**FACULTY**

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

**COURSE STRUCTURE**

Course	Subject / Paper
<b>Semester -I</b>	
Discipline Specific Core Paper-I	Bangla Sahityer Itihas Ebong Chhanda O Chitrakalpa
Ability Enhancement Compulsory Course	MIL Communication (AECC): Theory of communication Sender/Receiver & Modes of Communication
<b>Semester -II</b>	
Discipline Specific Core Paper-2	Bangla Sahityer Itihas O Alankar
Ability Enhancement Compulsory Course	MIL communication (AECC) : Theory of Communication Sender/ Receiver & Modes of Communication
<b>Semester -III</b>	
Discipline Specific Core Paper-3	Prachin bhartiya kabyatatta, pachatya kabya tatta o sahityer sanrup
Skill Enhancement Courses-1	Bigyapan O Bigyapan Rachana
<b>Semester -IV</b>	
Discipline Specific Core Paper-4	Kabita O Natak
Skill Enhancement Courses-2	Chalacchitra Samalochana O Chitranatya Rachana
<b>Semester -V</b>	
Discipline Specific Elective Paper-1	Dillir bangla sahitya parichay o nirbachito protibeshi sahitya
Skill Enhancement Courses-3	Mudran o prakashana
<b>Semester -VI</b>	
Discipline Specific Elective Paper-2	Sishukishor Sahitya, Kalpabigyaaan, Goyendakahini, Rupkatha
Skill Enhancement Courses-4	Ganogyapan O Sangbadikota





**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.



**FACULTY**

- Dr. Munish Kumar, (Ph.D)**

**COURSE STRUCTURE**

Course	Subject / Paper
<b>Semester -I</b>	
Discipline Specific Core Paper-I	Modern Punjabi Poetry, Sufi Poetry and Functional Punjabi
Ability Enhancement Compulsory Course	PUNJABI – A (Advance Level) , PUNJABI – B (Intermediate Level), PUNJABI – C (Basic Level)
<b>Semester -II</b>	
Discipline Specific Core Paper-2	Gurmat Poetry, Punjabi Travelogue and Functional Punjabi
Ability Enhancement Compulsory Course	PUNJABI – A (Advance Level) , PUNJABI – B (Intermediate Level), PUNJABI – C (Basic Level)
<b>Semester -III</b>	
Discipline Specific Core Paper-3	Punjabi Drama, Life Sketch and Functional Punjabi
Skill Enhancement Courses-1	Learning Skill of Film Making
<b>Semester -IV</b>	
Discipline Specific Core Paper-4	Punjabi Novel, Modern Punjabi Poetry and Functional Punjabi
Skill Enhancement Courses-2	Learning Skill of Punjabi Lexicography
<b>Semester -V</b>	
Discipline Specific Elective Paper-1	Marginalized Punjabi Literature
Skill Enhancement Courses-3	Learning Skill of Creative Writing
<b>Semester -VI</b>	
Discipline Specific Elective Paper-2	Punjabi Feminist Literature
Skill Enhancement Courses-4	Learning Skill of Drama and Theatre

**\*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 (Srijnatakma 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	Environmental Science
	Language Paper : Eng -1/Hindi 1/MIL -1	History of the Language
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**

*“You can't put a limit on anything. The more you dream, the farther you get. Michael Phelps*

Physical Education is considered an integral part of general education and leads to holistic development of personality through Cognitive, Affective and Effective learning. It is an art and science of promoting health by the deliberate effort of wilful adoption of physical activities and sports. Physical Education programme aim at making the maximum contribution to the optimum development of the individual’s potentialities in all phase of life by placing a student in an environment as favourable as possible.

Physical education imparts in-depth knowledge of fundamental and practical guidelines of health and fitness enabling the students to start their career in physical education and fitness industry, to catering the demand of the most growing industries across the world. In the newly revised syllabi, the introduction of physical education as a Generic Elective for the Honours courses has been a milestone leap. The course content comprises of Yoga & Stress Management, Obesity Management, Aerobics Training, and Fitness & Exercise Management. The faculty members enable and encourage the students to excel in academics as well as in their domain of sports. The Department organizes various workshops, seminars and fun activities in order to encourage participation and spread awareness amongst students.

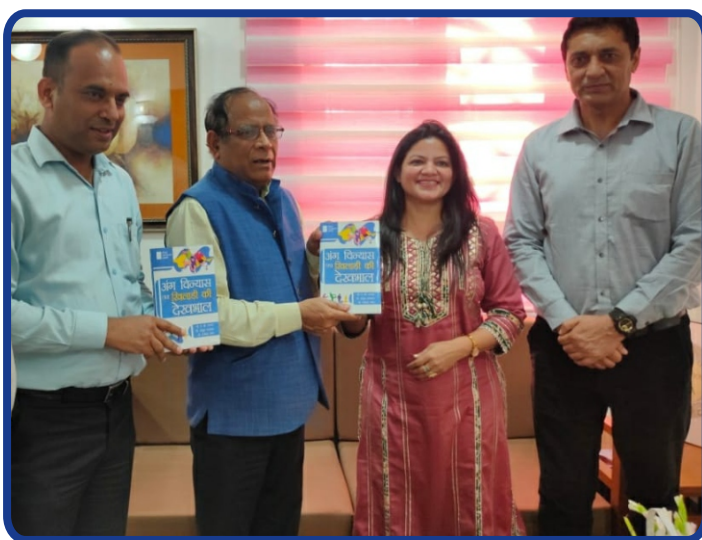
In today’s high tech society, the success of Physical Education lies in the physical growth and development of students in fighting against the sedentary life style. It is through this approach, the students acquire the knowledge, skills, right attitude and values towards the pursuit of a physically active and healthy life style. It also provides an avenue for students to express themselves through movement and physical activity.

**FACULTY**

1. **Dr. Anjum Padyal (Ph.D) (Teacher In-charge)**
2. **Dr. Rajender Lal (Ph. D.)**

**COURSES OFFERED,**

Generic Elective Papers (Refer to GE pages)



**DEPARTMENT OF ENVIRONMENTAL STUDIES**

In today's time, due to the demands of the rapidly increasing population of the world, there has been an imbalance in biotic and abiotic factor of all the three spheres of the earth (Atmosphere, Hydrosphere and Lithosphere). This imbalance has forced us to re-think, reassess and reevaluate the strategies, policies and laws related to the protection, conservation and management of the environment and the earth. We all know that the capacity of the earth to meet the needs of human beings is limited and day to day exhausting. the recent UN "IPCC report" states it is "UNEQUIVOCAL" that the climate change is being caused by human activities.

Recognizing the serious consequences in the short and long term, the Hon'ble Supreme Court of India has from time to time interpreted Article 21 (Right to Life) of the Constitution of India to save human life and the environment and to maintain a balance between available environmental resources and development. Hon'ble Supreme Court passed an order to educate and make students aware of environment at school and graduate levels. The Government of India followed the orders of the Supreme Court while simultaneously believing in the philosophy that "prevention is better than cure" made the teaching of a specialised subject "Environmental Science" compulsory. Accordingly, a separate "Department of Environmental Studies" has been established in Deshbandhu College. The objective of the department is not only to provide environmental education but also to make students reflect on the values, philosophy, principles, ethics and need for environmental protection. The aim of imparting environmental education at Deshbandhu College is also to make the students aware of "nature and its biotic and abiotic components" and to motivate them to become "Ambassadors and Protectors of The Environment".

**FACULTY**

1. Mr. Amit Singh (M.Phil)
2. Dr. Bhupendra P. Singh (Ph.D.)
3. Dr. Deepak Singh (Ph.D.)

**Course Offered:**

Ability Enhancement compulsory course (AECC)



**DETAILED COURSE STRUCTURE OF B.A. (Prog)****I. ECONOMICS DISCIPLINE**

Course	Paper / Subject
<b>Semester -I</b>	
Core Economics -I	Principles of Microeconomics -I
<b>Semester -II</b>	
Core Economics -II	Principles of Microeconomics -II
<b>Semester -III</b>	
Core Economics -III	Principles of Macroeconomics-I
Skill Enhancement Course -I	Understanding Economic Survey and Union Budget
<b>Semester -IV</b>	
Core Economics -IV	Principles of Macroeconomics-II
Skill Enhancement Course -II	Research Methodology
<b>Semester -V</b>	
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 Offered by the Department (Refer to GE Page)
<b>Semester - VI</b>	
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 Offered by the Department (Refer to GE Page)

**II. ENGLISH DISCIPLINE**

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

**III. HINDI DISCIPLINE**

Course	Paper / Subject
<b>Semester - I</b>	
Discipline Specific Core Paper - 1	हिंदी भाषा और साहित्य का इतिहास
Language-MIL/English Comm. (AECC)	हिंदी भाषा और संप्रेषण
<b>Semester - II</b>	
Discipline Specific Core Paper - 2	हिंदी कविता (मध्यकाल और आधुनिक काल)
Language-MIL/English-1	आधुनिक भारतीय भाषा-हिंदी भाषा और साहित्य क/ख/ग
<b>Semester - III</b>	
Discipline Specific Core Paper - 3	हिंदी कथा-साहित्य
Skill Enhancement Course - 1	रचनात्मक लेखन/भाषा शिक्षण/कार्यालयी हिंदी
<b>Semester - IV</b>	
Discipline Specific Core Paper - 4	अन्य गद्य विधाएँ
Skill Enhancement Course-2	भाषायी दक्षता/विज्ञापन और हिंदी भाषा/कंप्यूटर और हिंदी भाषा
Language-MIL/English-2	आधुनिक भारतीय भाषा-हिंदी गद्य: उद्भव और विकास-क/ख/ग
<b>Semester - V</b>	
Discipline Specific ELECTIVE Paper - 1	हिंदी भाषा का व्यावहारिक व्याकरण/हिंदी का मौखिक साहित्य और उसकी परंपरा/हिंदी रंगमंच
Generic Elective - 1	To be offered by the department (Refer to GE Page)
Skill Enhancement Course	To be offered by the department
<b>Semester - VI</b>	
Discipline Specific ELECTIVE Paper - 2	साहित्य चिंतन/कोश विज्ञान:शब्द कोश और विश्व कोश/विशेष अध्ययन:एक प्रमुख साहित्यकार
Generic Elective - 2	To be offered by the department (Refer to GE Page)
Skill Enhancement Course	To be offered by the department

**IV. HISTORY DISCIPLINE**

Course	Subject/Paper
<b>Semester -I</b>	
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)
<b>Semester -II</b>	
Discipline Specific Core Paper -2	History of India from 300 to 1206
	Cultural Diversity in India (in lieu of language courses)
<b>Semester -III</b>	
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 Enhancement Course -1	History of Tourism NC
<b>Semester -IV</b>	
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
<b>Semester -V</b>	
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 offered by the department (refer to GE page)
<b>Semester -VI</b>	
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 offered by the department (refer to GE page)

**V. MATHEMATICS DISCIPLINE**

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

**VI. POLITICAL SCIENCE DISCIPLINE**

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

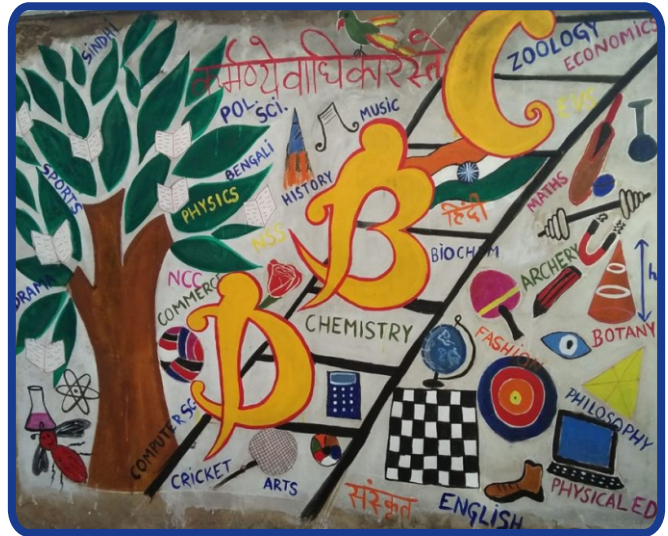
**VII. SANSKRIT DISCIPLINE**

Course	Paper/Subject
<b>Semester - I</b>	
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
<b>Semester - II</b>	
Core English/Hindi/MIL/Communication	Core MIL: Sanskrit A1(Advance) Sanskrit Literature B1(Intermediate) Upanishad & Gita C1(Introductory) Niti Literature
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
<b>Semester - III</b>	
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 offered by the department
<b>Semester - IV</b>	
Core English/Hindi/MIL/Communication	Core MIL: Sanskrit A2 Grammar and Translation B2 Grammar and Composition C2 Sanskrit Grammar
Discipline Specific Core Paper -4	Sanskrit Grammar
Skill Enhancement Course -2	*To be offered by the department
<b>Semester - V</b>	
Discipline Specific Elective Course -1	**To be offered by the department
Skill Enhancement Course -3	*To be offered by the department
Generic Elective-1	To be offered by the department (Refer to GE page)
<b>Semester - VI</b>	
Discipline Specific Elective Course -2	**To be offered by the department
Skill Enhancement Course -4	*To be offered by the department
Generic Elective -2	To be offered by the department (Refer to GE page)





*Skill Enhancement Courses (Semester V/VI)	**Discipline Specific Elective Paper(Semester V/VI)
<ol style="list-style-type: none"><li>1. Basic Elements of Jyotisha</li><li>2. Indian Architecture System</li><li>3. Basic Elements of Ayurveda</li><li>4. Computer Awareness for Sanskrit</li><li>5. E-Learning tools and Techniques for Sanskrit</li><li>6. Yogasutra of Patanjali</li><li>7. Indian Theatre</li></ol>	<ol style="list-style-type: none"><li>1. Philosophy, Religion and Culture in Sanskrit Tradition</li><li>2. Indian Perspectives in Personality Development</li><li>3. Literary Criticism</li><li>4. Nationalism in Sanskrit Literature</li><li>5. Mathematical Tradition in Sanskrit</li></ol>





## Generic Elective (GE) papers for students from other Discipline (One of these to be offered to the students from other courses)

Department	Semester	Generic Papers Offered (6 Credit each)
Biochemistry	I-IV	Not offering GE papers
Botany	I	<b>Any one:</b> 1. Biodiversity (Microbes, Algae, Fungi and Archegoniate) 2. Plant Anatomy and Embryology
	II	3. Plant Ecology and Taxonomy
	III	<b>Any one:</b> 4. Plant Physiology and Metabolism 5. Environmental Biotechnology
	IV	6. Economic Botany and Biotechnology
Chemistry	I-IV	<b>Any Four :</b> 1. Atomic structure, Bonding, General Organic Chemistry and Aliphatic Hydrocarbons 2. Chemical Energetic, Equilibria and Functional Group Organic Chemistry I 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 6. Organometallics, Bioinorganic Chemistry, Polynuclear Hydrocarbons and UV, IR Spectroscopy. 7. Molecules of Life 8. Green Chemistry: Designing Chemistry for Human Health and Environment
Computer Science	I	1. Programming using Python
	II	2. Database Management System
	III	3. Computer Networks
	IV	4. Information Security and Cyber Laws





Department	Semester	Generic Papers offered
Physics	I & III	<p><b>Any two (one in each semester)</b></p> <ol style="list-style-type: none"> <li>1. Electricity and Magnetism</li> <li>2. Mathematical Physics</li> <li>3. Digital Analog and Instrumentation</li> <li>4. Applied Dynamics</li> <li>5. Medical Physics</li> <li>6. Waves and Optics*</li> <li>7. Quantum Mechanics*</li> <li>8. Communication System*</li> <li>9. Verilog and FPGA Based System Design*</li> <li>10. Nano Materials and Applications</li> </ol> <p>* <b>Not offered in I Semester.</b></p>
	II & IV	<p><b>Any two (one in each semester)</b></p> <ol style="list-style-type: none"> <li>11. Mechanics</li> <li>12. Elements of Modern Physics</li> <li>13. Solid State Physics</li> <li>14. Embedded System: Introduction to Microcontroller</li> <li>15. Biological Physics</li> <li>16. Thermal Physics*</li> <li>17. Digital Signal Processing*</li> <li>18. Nuclear and Particle Physics*</li> <li>19. Astronomy and Astrophysics*</li> <li>20. Atmospheric Physics*</li> <li>21. Physics of the Earth*</li> </ol> <p>* <b>Not offered in II Semester</b></p>
Zoology	I	<p><b>Any One:</b></p> <ol style="list-style-type: none"> <li>1. Animal Diversity</li> <li>2. Insect Vectors and Diseases</li> </ol>
	II	<p><b>Any One:</b></p> <ol style="list-style-type: none"> <li>3. Human Physiology</li> <li>4. Exploring the Brain: Structure and Function</li> </ol>
	III	<p><b>Any One:</b></p> <ol style="list-style-type: none"> <li>5. Food, Nutrition and Health</li> <li>6. Environment and Public Health</li> </ol>
	IV	<p><b>Any One:</b></p> <ol style="list-style-type: none"> <li>7. Animal Cell Biotechnology</li> <li>8. Aquatic Biology</li> </ol>
Commerce	I	<p><b>Any one</b></p> <ol style="list-style-type: none"> <li>9. Basis of Accounting</li> <li>10. Business Organization and Management</li> </ol>
	II	<p><b>Any one</b></p> <ol style="list-style-type: none"> <li>11. Entrepreneurship</li> <li>12. Finance for Non-Finance Executive</li> </ol>



	<b>III</b>	<b>Any one</b> 13. Investing in Stock Markets 14. Human Resource Management 15. Fundamentals of Marketing
	<b>IV</b>	<b>Any one</b> 16. Insurance and Risk Management 17. Project Management and Techniques
<b>Economics</b>		<b>For B.A.(H)</b>
	<b>I</b>	1. Introductory Microeconomics
	<b>II</b>	2. Introductory Macroeconomics
	<b>III</b>	<b>Any One</b> 3. Data Analysis 4. Indian Economy-I 5. Money and Banking 6. Economic History of India
	<b>IV</b>	<b>Any One :</b> 7. Public Finance 8. Global Political Economy 9. Indian Economy-II 10. Game Theory
		<b>For B.A. (Prog)</b>
	<b>V</b>	1. Issues in Economic Development or Principles of Microeconomics
	<b>VI</b>	2. The Indian Economy or Principles of Macroeconomics
<b>English</b>		<b>For B.A. (Prog)/B.A. (H)</b>
	<b>I-VI</b>	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		
		<b>Note:</b> Any four for Honours students (Semesters 1,2,3,4) and any two for B.A/B.Com Programme students (Semesters 5,6)
		<b>For B.A. (H)</b>
<b>Hindi</b>	<b>I</b>	1. लोकप्रिय साहित्य/हिंदी सिनेमा और उसका अध्ययन
	<b>II</b>	2. रचनात्मक लेखन/पटकथा तथा संवाद लेखन



<b>Hindi</b>	<b>III</b>	3. हिंदी में व्यावहारिक अनुवाद/भाषा और समाज
	<b>IV</b>	4. हिंदी का वैश्विक परिदृश्य/भाषा शिक्षण
	<b>For B.A. (Prog)</b>	
	<b>V</b>	1. अनुवाद: व्यवहार और सिद्धांत/ 2. जनपदीय साहित्य
	<b>VI</b>	1. अस्मितामूलक अध्ययन और हिंदी साहित्य/ 2. हिंदी सिनेमा और उसका अध्ययन
<b>History</b>	<b>For B.A. (H)</b>	
	<b>I</b>	<b>Any one:</b> 1. Delhi Through the Ages (NC) 2. History of Science and Technology
	<b>II</b>	3. The World after 1945
	<b>III</b>	<b>Any one:</b> 4. Prospective on Environmental History 5. The Making of Contemporary India (1950-1990)
	<b>IV</b>	6. Inequality and Difference
	<b>For B.A. (Prog)</b>	
	<b>V</b>	<b>Any one:</b> 1. Women in Indian History 2. Gender in Modern World 3. Cultural Diversity in India
<b>VI</b>	4. Delhi through the Ages	
<b>Mathematics</b>	<b>I</b>	<b>Any one:</b> 1. Calculus 2. Analytic Geometry & Theory of Equations
	<b>II</b>	<b>Any one:</b> 3. Linear Algebra 4. Discrete Mathematics
	<b>III</b>	<b>Any one:</b> 5. Differential Equations 6. Linear Programming & Theory of Games
	<b>IV</b>	<b>Any one:</b> 7. Numerical Methods 8. Elements of Analysis
<b>Political Science</b>	<b>For B.A. (H)</b>	
	<b>I-IV</b>	<b>Any Four:</b> 1. Nationalism in India 2. Contemporary Political Economy 3. Feminism: Theory and Practice (This paper has been swapped by the 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



	<b>For B.A. (Prog)</b>	
	<b>V&amp;VI</b>	<b>Any one:</b> 1. Reading Gandhi 2. Human Rights, Gender and Environment
	<b>For B.A. (H)</b>	
<b>Sanskrit</b>	<b>I-IV</b>	<b>Any Four:</b> 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 8. Indian Epigraphy & Paleography 9. Computer Applications for Sanskrit 10. Individual, Family and Community in Indian Social Thought 11. Nationalism and Indian Literature 12. Indian Architectural System
	<b>For B.A. (Prog)</b>	
	<b>V&amp;VI</b>	<b>Any Two:</b> 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
<b>Philosophy</b>	<b>For B.A. (H)</b>	
	<b>I</b>	1. Ethics in Public Domain
	<b>II</b>	2. Formal Logic
	<b>III</b>	3. Feminism
	<b>IV</b>	4. Bio-Ethics
<b>Physical Education</b>	<b>For B.A.(H)/B.A.(Prog)</b>	
	<b>I</b>	1. Yoga and Stress Management
	<b>II</b>	2. Obesity Management
	<b>III</b>	3. Aerobics Training
	<b>IV</b>	4. Fitness & Exercise Management





# STUDENT'S 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

**Prof. RAJIV AGGARWAL**

Principal &  
First Appellate Authority  
Deshbandhu College, University of Delhi,  
Kalkaji, New Delhi-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
<b>70 % or more but less than 75 %</b>	2 Marks
<b>75 % or more but less than 80 %</b>	3 Marks
<b>80 % or more but less than 85%</b>	4 Marks
<b>85 % and above</b>	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 fitness 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 [www.du.ac.in](http://www.du.ac.in) 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 freships 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	Lala Deshbandhu Gupta Award for Academic Excellence	Number of Awards : Four 2 For Sciences Courses 2 For Humanities Courses Only toppers of the college in University Exam (first attempt) aggregate of I,II,III year will be eligible, selection through a panel appointed by Principal
2	Lala Lajpat Rai Gold Medal	Best N.S.S. Worker for three years continuously on the recommendation of N.S.S. Officer
3	Nirmal Gian Prakash Gold Medal	All Rounder in Biochemistry
4	Mrs. Gauri Bhan Gold Medal	First Position in Chemistry (Hons.) I year
5	Seema Saxena Kulshreshta Memorial Scholarship	Female Topper B.Com (Hons.) III Year
6	Smt. Manorma Joshi Scholarship	First Position in Sanskrit (Hons.) I Year
7	Sh. TrilochanDutt Joshi Scholarship	First Position in Sanskrit (Hons.) II Year
8	Sh. Anjan Dutta Memorial Prize	First Position in Sanskrit (Hons.) III Year
9	Sh. Avtar Krishan Dhar Scholarship	First Position in B.Sc. Life Science (Aggregate of I,II & III Year)
10	Dr. Ruchi Sharma Memorial Prize	First Position in B.Com (Hons.) (Aggregate of I,II & III Year)
11	Dr. R.K. Mathur Memorial Prize	First Position in B.Sc. (Hons.) Zoology (Aggregate of I,II & III Year)
12	Dr. R.K. Saxena Memorial Prize	First Position in B.Sc. (Hons.) Maths (Aggregate of I,II & III Year)

*Deshbandhu College*  
University of Delhi  
*68<sup>th</sup> Annual Day 2020*


**LALA DESHBANDHU GUPTA  
AWARD for ACADEMIC  
EXCELLENCE**



**AVINASH**  
BSc(H)Chemistry


*Deshbandhu College*  
University of Delhi  
*68<sup>th</sup> Annual Day 2020*

**LALA DESHBANDHU GUPTA  
AWARD for ACADEMIC  
EXCELLENCE**



**ELBIN  
ALOSHY**  
BSc(H)Biochemistry

**DESHBANDHU COLLEGE**  
University of Delhi  
Cordially invites you to  
**ANNUAL PRIZE DISTRIBUTION**  
(Virtual Ceremony)  
Date: 5th Dec, 2020  
Time: 11:00 A.M



**Chief Guest**  
Prof PC Joshi  
(Vice Chancellor (Acting), University of Delhi)


**Guests of Honour**  
Prof Balaram Pani  
(Dean of Colleges, University of Delhi)  
Prof Suman Kundu  
(Director, South Campus, University of Delhi)

**Distinguished Alumnus**  
Mr. Gyanesh Bharti  
(Commissioner, SMC)  
Special invitee  
Mr. Rajeev Gupta

**Chairman**  
Governing Body DBC  
Prof. Deepak Gaur

**Principal**  
Dr. Kajiv Aggarwal


**Cenvenor**  
Dr. Chandrika Galati



*Congratulations*  
Batch 2016-19

*Deshbandhu College*  
University of Delhi  
*68<sup>th</sup> Annual Day 2020*


**LALA DESHBANDHU GUPTA  
AWARD for ACADEMIC  
EXCELLENCE**



**AKASH  
JAIN**  
BA(H)History

*Deshbandhu College*  
University of Delhi  
*68<sup>th</sup> Annual Day 2020*

**LALA DESHBANDHU GUPTA  
AWARD for ACADEMIC  
EXCELLENCE**



**CHIRANJEEV  
ANAND**  
BA(H) Pol Sc



## 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 Ordinance XV-C.
4. Without prejudice to the generality of his/her powers relating to the maintenance of discipline and taking such action in the interest of maintaining discipline as may seem to him/her appropriate, the Vice-Chancellor, May in the exercise of his/her powers aforesaid order, or direct that any student or students –
  - a. be expelled; or
  - b. be, for a stated period rusticated; or
  - c. be not for a stated period, admitted to a programme or programmes of study in a College, Department or Institution of the University; or
  - d. be fined with a sum of rupees that may be specified; or
  - e. be debarred from taking a University or College or Departmental Examination or Examinations for one or more years; or that the result of the student or students concerned in the Examination or Examinations in which he/she or they have appeared be cancelled.
5. Institutions, Halls and teaching in the concerned Departments. They may exercise their authority through, or delegate authority to such of the teachers in their Colleges, Institutions or Departments as they may specify for these purposes. University of Delhi Bulletin of Information 636. Without prejudice to the powers of the Vice-Chancellor and the Proctor as aforesaid, detailed rules of discipline and proper conduct shall be framed. These rules may be supplemented, where necessary, by the Principals of Colleges, Heads of Halls, Deans of Faculties and Heads of Teaching Departments in this University. Each student shall be expected to provide himself/herself with a



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

#### ORDINANCE XV-C

##### Prohibition and Punishment for Ragging

1. Ragging in any form is strictly prohibited, within the premises of College/Department or Institution and any part of 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।
2. कुलपति 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।
  - (ङ) 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) विश्वविद्यालय की शैक्षणिक कार्यपद्धति में किसी भी प्रकार का अवरोध पैदा करना।
  - (ञ) अध्यादेश XV—सी के अनुसार रैगिंग का निषेध।
4. कुलपति, 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 रद्द 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. कुलपति 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 कुलपति 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

1. महाविद्यालय/विभाग अथवा संस्थान के परिसर अथवा दिल्ली विश्वविद्यालय के अधीन किसी भी भाग में साथ ही सार्वजनिक परिवहन 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 कमजोर अथवा कनिष्ठ 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 प्रताड़ना 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 कुलपति को रिपोर्ट देगा जिसमें रैगिंग में संलिप्त विद्यार्थी की पहचान एवं घटना की प्रकृति का उल्लेख होगा।
  6. 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 हैं कि आगे जाँच करना यथोचित उपयोगी नहीं है तो वह तदनुसार कुलपति को सलाह दे सकता है।
  8. जब कुलपति भी संतुष्ट होते हैं 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 कुलपति 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 कुलपति रैगिंग से संबंधित विद्यार्थियों के निष्कासन का आदेश दे सकता है अथवा एक अथवा एक से अधिक वर्षों की अवधि के लिए महाविद्यालय की किसी विभागीय परीक्षा में प्रवेश से रोक सकता है अथवा उसके/उनके परीक्षा परिणाम/परिणामों को रद्द 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 कुलपति की सहायता एवं सहयोग देने के लिये बाध्य होंगे।
- नोट : अध्यादेश XV-सी के अनुसरण में कुलपति का आदेश : इस अध्यादेश के तहत किसी भी प्राधिकारी द्वारा कुलपति को रैगिंग की घटना/घटनाएं की रिपोर्ट की जाती है/हैं तो रैगिंग में संलिप्त विद्यार्थी/विद्यार्थियों आदेश में निर्धारित विनिर्दिष्ट 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 प्रतिरोध) 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 इंस्ट्रुमेंट्स 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 work place to the Internal Complaints Committee. Anyone found guilty

	Name	Contact Details
<b>Presiding Officer</b>	Dr. Chandrika Gulati	9910227878, Email id: icc@db.du.ac.in
<b>Members</b>	Dr. Surabhi Dhingra	9891091166
	Mr. Irengbam Rocky Mangangcha	9999802419
	Mr. Jagmohan Kaushik	9810511865
	Ms. Sushila Indumati Kullu	9717281790
	Ms. Madhu Saini (Advocate)	9818030186
	Ms. Arushi Dogra (Student)	9310698446
	Mr. Raushan Kumar (Student)	7481887348
	Ms. Harshita (Student)	8700420989

**Proctorial Committee:**

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

Convenor	Members	
<b>Convenor</b>	Mr. Bhawani Shankar	9582287661
<b>Members</b>	Dr. Shilpi Khurana	9899233116
	Dr. Shilpi Bhatnagar	9811331419
	Dr. Ashish Kumar	921125525
	Dr. D P Nanda	9910540568
	Dr. Ajay Pratap Singh	9212714299
	Dr. Krishnan Unni P	9650644525

**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

The College has secured All India rank 60 under Colleges Category in NIRF 2021. Also, All India rank 44 in Sciences, rank 54 in Commerce, rank 81 in Arts category and rank 6 in the “Best Placement Record” in the India Today 2021 rankings.



**DESHBANDHU COLLEGE**  
**Super long Jump**

96 → 60

**Congratulation to DBC Family**

All India Rank (60), 2021 by NIRF, Ministry of Education, Govt. of India in College Category



Felicitation by VC, DU for being in top 20 College of DU (18th Position), India Today Group Ranking, 2021

**TOP 10 COLLEGES WITH THE BEST PLACEMENT RECORD**

RANK	COLLEGE	CITY	AVERAGE ANNUAL SALARY (INR)
1	LADY SHRI RAM COLLEGE FOR WOMEN	New Delhi	9,26,000
2	SHRI RAM COLLEGE OF COMMERCE (SRCC)	New Delhi	8,43,000
3	HINDU COLLEGE	New Delhi	6,56,706
4	DEPARTMENT OF COMMERCE, CHRIST (DEEMED TO BE UNIVERSITY)	Bangaluru	6,45,531
5	SVKM'S NARSEE MONJEE COLLEGE OF COMMERCE AND ECONOMICS	Mumbai	6,00,000
6	DESHBANDHU COLLEGE	New Delhi	5,90,000
7	HANSRAJ COLLEGE	New Delhi	5,48,994
8	SCHOOL OF COMMERCE, JAIN (DEEMED TO BE UNIVERSITY)	Bangaluru	5,40,000
9	KRISTU JAYANTI COLLEGE	Bangaluru	5,25,000
10	SVKM'S MITHIBAI COLLEGE OF ARTS, CHAUHAN INSTITUTE OF SCIENCE & AMRUTBEN JIVANLAL COLLEGE OF COMMERCE & ECONOMICS (AUTONOMOUS)	Mumbai	5,00,000

6th Position, All over India, Placement Record, India Today Group Ranking, 2021

**Congratulations on your outstanding achievement**

Your efforts, dedication, energy and commitment towards work is really inspiring. Deshbandhu Family is proud of Dr. Bajrang Bihari Tiwari, Professor, Dept. of Hindi for being awarded with "Freedom Fighter Ramchandra Nandwana Memorial Award" for year 2021.

He will be awarded for his monumental work on social movement and Dalit literature in Kerala 'Kerala Mein Samajik Andolan Aur Dalit Sahitya'

*Heartfelt congratulations on your achievement.*

Prof. Bajrang Bihari Tiwari, Freedom Fighter Ramachandra Nandwana Memorial Award, 2021



Dr. Indrakant K. Singh , Excellence Award for Teachers in Service in Colleges, 2021, by Unversity of Delhi

स्वतंत्रता का अमृत महोत्सव

**स्वतंत्रता का विज्ञान फिल्मोत्सव**  
SWATANTRATA KA VIGYAN FILMOTS/

A Science Film Festival to celebrate India's 75<sup>th</sup> Year of Independence  
**13-15 August 2021**  
Nominated for Competitive Category

विरोध-विद्रोह और विज्ञान

Title : VIRODH - VIDROH AUR VIGYAN  
Language : HINDI  
Duration : 00:13:38  
Director : U.N. NAYAK

The research for this movie and the script development was done by Dr. Namita Gandhi

# PROUD MOMENTS



**Mr. Siddhant Sharma** (B.Sc. (H) Bio-Chemistry 2nd Year)- **SETI Institute's SETI Forward Award'2020** (\$1500), awarded to 2 applicants out of 500 worldwide. The only international, Non-US student in the history of the award, for astrobiology research.

**CASSUM Award'2021** (\$2700) awarded to 14 applicants out of 150 worldwide, for spending summers at Chalmers Institute of Technology, working with Dr. Martin Rahm on prebiotic HCN polymer formation on Titan Atmosphere from 24th May - 30th July.

**European Association of Geochemistry Conference Grant'2021** (280\$) for presenting work at Goldschmidt 2021 International Conference in Lyon, France from 4th-9th July



**Ms. Asha Lakra** (B.Sc. (H) Bio-Chemistry 2nd Year)- Certificate of Excellence: - contribution of 20+ hours of excellent work in worked as coordinator with Teens4sewa.

**Mr. Gautam Mishra** (B.Sc. (H) Bio-Chemistry 3rd year)- Won bronze medal at online Assam State championship 2021 by Ministry of Youth Affairs & Sports (Govt. of India) from 19th to 22nd March

**Ms. Muskan Aggarwal** (B.Sc. (H) Bio-Chemistry 2nd Year)- Won first prize in Digital Art Competition: ARTIFY organized by AESTHETIC – The Art and Design Society of USME, DTU on 10th October 2020.

**Ms. Anjali Sharma** (B.Sc. (H) Bio-Chemistry 2nd Year)- won 1st prize for best undergraduate poster on “Synaptic Pruning” in a poster presentation competition at “Bio epitome” by MITWPU and SBE , Punjab university



# OUR ALUMNI: OUR PRIDE

The Alumni of Deshbandhu College have built successful careers in various fields across all over the world. DBC boasts an alumni network comprising eminent Bureaucrats, Academicians, Researchers, Entrepreneurs, Scientists, Defence personal and Artists. We are ardent believers that the experience and perspective of our prudent Alumni can make an imperative contribution in molding the lives and attitudes of our present students. So, DBC strives to maintain incessant communication with the vibrant Alumni family. We were fortunate enough to relive the memories and transition journey of our Notable Alumni in the First Alumni Meet organized on 20<sup>th</sup> March 2020 on Zoom platform.

## CONVENOR

Prof. Kamal Kumar Gupta

## MEMBERS

Dr. Kakoli Bera, Dr. Sunil Kayesth, Mr. Mohd. Shazad, Mr. Alok Kumar Singh, Ms. Sonam Tomar  
Mr. Rohit Sagar, Ms. Srashti Tomar





## Notable Alumni of Deshbandhu College

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

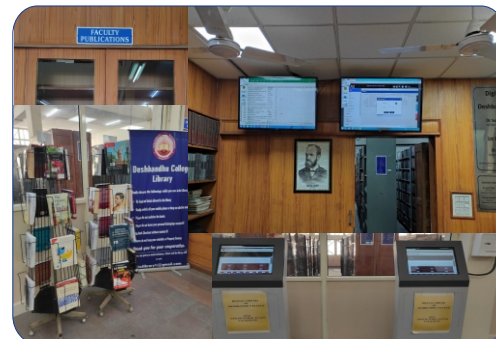


## FACILITIES AND RESOURCES

### Library



**Dr. Shalender Singh Chauhan (Ph.D.)**  
Librarian



#### *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 is connected with Delhi University wide area campus network and provides access to electronic resources to library users from Delhi University Library System (DULS) e-ShodhSindhu: Consortium for Higher Education Electronic Resources. The library provides various services such as Reference service, Circulation service, Question & Syllabus Bank, Book Bank service and Reprographic service. The orientation programme is conducted at the beginning of the new academic session. 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 119049 books, 47 periodicals, 15 Newspapers and 450 Cds.

The College Library also subscribes to the National Library and Information Services Infrastructure for Scholarly Content (N-LIST). Under the 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 subscribes to DELNET (Developing Library Network) for accessing Union catalogue of books and periodicals.

The college library has e-facilities for visually impaired students and a dedicated computer lab with scanner and internet connectivity. The library users can access the library catalogue online and the 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 such as:

- 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 library software.
- c) Webopac Facility.
- d) Air conditioned reading room facility with capacity of 100 students, as well as an 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



## DBC *i4* Centre (Student Research Center)

**Director (Principal) :** Prof. Rajiv Aggarwal

**Head/Coordinator :** Dr. Indrakant K. Singh

**Deputy Coordinator(s) :** Dr. Aditya Saxena, Dr. Moses Rinchui N.



The *i4* Centre truly stands for Inspire Inter-Disciplinary Ideas for Innovations. The emergence of an interdisciplinary approach to any thematic research in the new world order, under the aegis of DBT Star College Scheme and support of Deshbandhu College, *i4* Centre has been established to empower the students and faculty members of all the science departments to come together through an Inter-disciplinary platform to bring out Innovative Ideas and Inspire others in the climb for the ladder of advancement and excellence. The primary objective is to facilitate research among the undergraduate students under the guidance of all the Science Departments, including Biochemistry, Botany, Chemistry, Physics, and Zoology, to carry out their summer research projects. This center seeks to strengthen and promote research activities to the faculty and students through common instrumentation resources, encourage more students and faculty members to collaborate under interdisciplinary research project/activities, and provide a niche for faculty members who are not beneficiaries of core research grants, to conduct research activities to facilitate capacity building. We seek to exploit the fresh and untainted minds of our young and dynamic stakeholders to explore new realms of everyday science for creating meaningful and socially relevant knowledge.



Deshbandhu College is proud to graciously welcome all the colleges of Delhi University and institutes of other universities to the Centre to promote science and technology through research and development. The judicious utilization of the Centre will bring about a vibrant academic platform for imparting high-quality teaching and research knowledge.





## Other Facilities

- **Girls Common Room:** For female students, there is a spacious and comfortable air conditioned common room, along with attached washroom facilities. There is also a female security attendant. It is situated on the first floor in the Admin Block, adjacent to the faculty Department rooms.
- **Boys Common Room:** It is located adjacent to the canteen .
- **Canteen:** The College has a very traditional yet extremely sumptuous food offered at a reasonable cost by the canteen. It is located adjacent to the main gate and is run on contract. In addition to the canteen, there is also a coffee and snack kiosk behind the New Science Block, that offers some light bites on the go, amidst salubrious surroundings.
- **Photocopying Service :** Photocopy facility on payment basis 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 a branch of Punjab & Sind Bank on its premises. Students can open their account as well as take advantage of other banking facilities. The bank also has an ATM on the campus.
- **Auditorium:** The college has a fully air-conditioned auditorium with good seating arrangement for seminars, conferences and other activities.
- **Seminar/Conference facilities:** Two air conditioned IT enabled Committee rooms with optimum seating capacity are situated on the ground floor in front of the Principal's Office, and on the first floor. There is a large conference room, in addition, there is a small seminar room in the library as well. These facilities are used for meetings, seminars and discussions.
- **Laboratories:** College has well equipped laboratories for all the Science courses namely Biochemistry, Botany, Chemistry, Physics, Zoology. The Computer Science department has its own centre for computer related practicals.
- **Botanical Garden:** The College has a well maintained Botanical Garden with diverse forms of plants. It has a well maintained pond ecosystem apart from a variety of terrestrial flora. The Garden now has a thriving Mushroom culture unit, along with a Bonsai and a Japanese style Rock Garden. The Botanical Garden provides experimental material for class work and has a good nursery also.
- **Aravalli Biodiversity Park:** 3.75 Acres of jungle have now been converted into a biodiversity park with nearly 2000 varieties of flora in various stages of growth. Special care has been taken to introduce four different varieties of grass. A 1000 billion years old rock was unearthed and has now been given the pride of the place. It belongs to the Delhi Aravalli range, part of the oldest rock formation on earth.
- The College is working towards reducing consumption of non environment friendly sources of power and expanding the solar power capacity.
- **Parking:** The College has a gated parking facility for staff members which is guarded by the security staff round-the clock.
- The College entrance gate and courtyard area have been aesthetically renovated recently.





## Placement Cell

### Teacher Coordinators:

Dr. Surabhi Dhingra (Placement Cell Officer)

### Members

Dr. Varsha Baweja, Mr. Vibhas C. Verma, Dr. Namita Gandhi, Dr. Aparna Nautiyal

Dr. Anju Chhibar, Dr. Jag Pal, Dr. Meenu, Dr. Manish Kumar, Dr. Srashti Tomar

Cyfle, The Placement Cell of Deshbandhu College has been working in close proximity with students to bridge the gap between them and the corporate world. This year, Deshbandhu College participated in India Today's Ranking and attained 6th rank in the category of 'College with the best placement records' amongst various universities and colleges of India.

Over the years the cell has played a significant role in not only placing its students across the board from start-ups to well established corporates but also in sculpting them to become industry ready by the means of various skill-development seminars and training sessions by industry experts.

Under the Leadership Series, we have invited various industry leaders like Mr. Nidhish Singh, Vice President, JP Morgan, Prof (Dr.) Raj Kumar Singh (Dean R&D), Innovation & Skill Development, School of Management Sciences, Varanasi, Mr. Subhranshu Singh, Global Head - Marketing, Royal Enfield, Mr. Mandeep Mehta Executive Vice President, Max Life Insurance Company Ltd. and many more.

The cell is actively engaged in providing the best possible opportunities in the domain of internships, jobs, interaction with top corporate personalities, and skill enhancement workshops.

During a similar event in February '21, Cyfle invited various firms to offer over 15 profiles ranging from Data Analyst and Web Designers to Marketing, IT and Finance. Over 20% of the students who participated from the Science, Commerce and Arts stream were able to convert their interview into successful placements. Apart from such major drives, Cyfle has also provided several opportunities throughout the year and has successfully assisted 100s of students in achieving their dream potential.

Cyfle has never confined its genres to limited fields and has always aimed to diversify its area of operations and explore more to provide the best possible exposure to the students. Keeping this in mind, it has successfully organized several skill enhancement workshops and also helped students with its sessions on resume writing, profile development, interview preparation and personality development with expert trainers like Mr. Srikanth C.V., Globally Certified Corporate Executive Coach, International Coaching Federation.

The Placement Cell also holds alumni interactions events to inspire as well as guide students in their future endeavours.

Recently, we collaborated with Microsoft for an Intensive 3-Day Skill Development Workshop and all the students who completed the skill-work were provided with a certificate.





## Internal Quality Assessment Cell (IQAC)

**Chairperson IQAC** : Prof. Rajiv Aggarwal (Principal)

**Member** : Prof. Kamal Kumar Gupta (Vice Principal)

**Faculty Members** : Ms. Usha Arora, Dr. D.P. Nanda, Dr. Jyoti Trivedi, Dr. Vibhas C. Verma, Dr. Surabhi Dhingra, Ms. Harindri Choudhary, Dr. Antara Chaudhuri, Ms. Manju Rani, Dr. Shalender S. Chauhan, Dr. Ruby Mishra, Dr. Anjum Padyal, Mr. Saswata Bhattacharya, Dr. Rakhi Saxena, Dr. Moses R. Ngasainao, Dr. Indrakant K. Singh, Dr. Anand Kumar, Dr. Parul Singh

**Non-Teaching Members** : Mr. Jagmohan Kaushik (Administrative officer),

Mr. Pramod Kumar (Section Officer Admin), Mr. Devender Kumar (Section Office Account (Acting)),

Mr. Rishabh Dev Bhardwaj (Sr. Tech. Assistant)

**Assistants** : Mr. Virender Koli, Mr. Tarun Kumar



**Coordinator** :  
Dr. Aditya Saxena

*“Diamond becomes more shiny and lustrous when it is polished well”.*

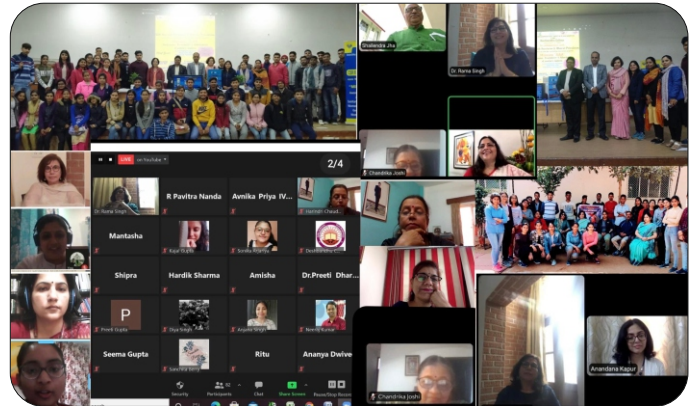
It is in this spirit IQAC was set up in Deshbandhu College as per the mandate of National Assessment and Accreditation Council (NAAC). Since its inception IQAC has been involved in maintaining and enhancing the academic standards of the college by providing its inputs to the college on various aspects of academic governance and organizing various academic activities and capacity building programmes. It adds quality to the decision making process of the college. In the academic year 2020-21, the Cell has helped in the development and application of quality benchmarks/parameters for the various academic and administrative activities of the College. It has acted as a catalyst in the creation of a learner-centric environment conducive for quality education in the academic session 2020-21. Working on its mandate of quality benchmarking and quality enhancement it has constantly endeavored to initiate and participate in various programmes to enable the college achieve excellence and create value for all its stakeholders especially through society engagement and outreach. Driven by this objective some of the significant initiatives and milestones achieved in the past one year -

- Participation in India Today Ranking and achieving All India 96th rank under Colleges Category in NIRF 2020, All India 44th rank in Sciences, 54th rank in Commerce and 81st rank in Arts category with All India 6th position in overall placements.
- Signing of MoUs with four different Sector Skill Councils and various companies in order to nurture the capabilities and competencies of students and provide them with employable and life skills.
- Designing and collecting response and feedback from students, parents, alumni, employers and other stakeholders on quality-related academic and institutional processes. The College has consistently received highly favourable feedback from all stakeholders, particularly from the students, the most important stakeholders, who have given a strong thumbs-up with more than 80% approval rating on almost all parameters, a testimony to the IQAC and College's commitment to excellence.
- Dissemination of information on the various quality parameters of higher education, organizing various academic, co-curricular and extra-curricular activities like webinars, capacity building programmes, workshops, social outreach activities, with more than 300+ such activities on a multitude of topics having been organised over the last academic session.
- IQAC has also paid due to emphasis on making the institution a green campus. In this direction, it has taken several initiatives like installation of solar panels, building an Integrated Composting Facility, creating an Integrated Rainwater Harvesting System, etc. Recently the College has also signed a MoU with Bureau Of Energy Efficiency (BEE) for an Energy audit of its campus.
- IQAC has focused primarily on e-learning during Covid-times for which it has undertaken Faculty Development Programs to adequately equip the teaching and non-teaching staff of the college for meeting the new challenges.



## Women Development Cell (WDC)

<b>Convenor</b>	Dr. Rama Singh
<b>Members</b>	Ms. Usha Arora
	Ms. Harindri Chaudhary
	Ms. Manju Rani
	Dr. Ruby Mishra
	Dr. Seema Gupta
	Dr. Vandana Mathur
	Dr. Aparna Nautiyal
	Dr. Varsha Singh
	Dr. Vaishali Thakral
	Ms. Sheela Singh (Non-Teaching)



*“If you don’t stand for something, you will fall for anything”. – Gordon E. Eadie*

Women Development Cell was established with an aim to build a gender sensitive campus, develop the confidence of women, prevent sexual harassment on campus and to promote general well-being of female students as well as the staff.

The Women Development Cell strives to create opportunities for students and teachers to interact with learned speakers from various walks of life. It disseminates knowledge and information on issues related to women’s rights, gender discrimination, welfare laws, hygiene, etc. through various programmes and discussions. In the past one year, the Cell organized numerous events, held online due to the pandemic, on diverse themes such as empowerment of Marginalized Women, Consent & Boundaries, Women in Ancient and Modern times, Women in Filmmaking, among others:

- On September 30, 2020 WDC organized a webinar on **‘Empowering Young Women from Marginalized Backgrounds’** when Dr. Anju Gupta, Officiating Director of NCWEB shared some brave stories of college girls who overcame family pressure to get married, and instead completed their education to achieve remarkable success in their lives.
- In February 2021, Dr Surabhi Dhingra interacted on the topic **‘Talking Consent and Boundaries,’** leaving the audience more self aware and respecting others’ boundaries.
- On March 8, 2021 on the occasion of International Women’s day, WDC hosted 2 webinars giving novel set of views to the participants. The first webinar was in collaboration with ICC and themed on **‘Understanding Modern Women: Prism of Ancient Wisdom.’** Ms. Annu Kalra, a spiritually inspired author was invited as the chief speaker. She helped us see modern women with a fresh perspective and shared how their dilemmas were answered through the ancient wisdom. The later session on **‘Decoding Bias- A conversation with filmmaker Anandana Kapur’** discussed the systemic bias against women in society and in filmmaking through the lens of filmmaker Ms. Anandana Kapur, an award winning filmmaker, educationist and founder-director Cinemad India.



## LIFE AT DESHBANDHU COLLEGE

At Deshbandhu College, we believe in excellence of academic and extracurricular activities. Through various societies, students are exposed to many activities to bring out their talents in various fields such as acting, singing, painting, dancing, debating, journalism, art, social work, political activities etc., thus fulfilling their aspirations and moulding them into fine citizens of the country.

### Sports

Despite COVID-19, our college students continued their practice in whatever capacity they could. Some of the students got the opportunity to participate in different sports competitions such as Athletics, Archery, Taekwondo, Martial Arts, Wrestling, Yoga and they brought laurels to the college.

### Fit India Movement

The students of the Department of Physical Education and sports sciences performed, online aerobics activities from different places on National Sports Day as 'Fit India Movement' campaign. The event of 2020 emphasized on the modalities through which students could take care of their health and remain fit during Corona pandemic.

The Department organised Orientation Programmes for the first year students on sports activities.

### Yog Mantrana

The Department of Physical Education and Sports Sciences organized International Yoga Festival from 1st June 2020 to 21st June 2020 to raise awareness worldwide of the many benefits of practicing yoga. The purpose of organising this web lecture series is to enlighten the world with the different aspects of Yoga and its benefits to the humankind and environment. In this lecture series 34 eminent speakers from India, USA, UK, Austria, Belize, Singapore, Poland, Romania, and Fiji discussed Mindfulness, Raj Yog, Karam Yog, Bhakti Yog, Meditation and many more aspects. The participation from the USA, UAE, Oman, Iran, Kuwait, Indonesia, Bangladesh, Bhutan, Maldives, and Fiji has made this event a true International Yoga Festival.





## National Cadets Corps (NCC)

*“Beware, for I am fearless, and therefore powerful.” – Mary Shelley*

The N.C.C was introduced in Universities and Colleges in 1948 through an Act of Parliament under the chairmanship of Pt. H. N. Kunjru with the aim to groom the youth and unleash their hidden potential to face challenges, be winners in life, build leadership qualities and a spirit of sportsmanship. It also aims to create a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose.

The college has two Senior Division NCC (Army Wing) companies with a 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. In addition, Naval Wing vacancies are also available for 40 boy cadets (SD) and 10 girl cadets (SW).

NCC organizes many camps throughout the year in which the youth are trained professionally by experts from the Army, Navy and Air Force, and the Cadets are awarded 'B' and 'C' certificates. This enables them to obtain a 5-10% advantage in securing employment with the Armed forces, Police and CRPF. In addition, the NCC also provides various kinds of scholarships. The NCC holds a variety of camps such as 'Ek Bharat Shreshtha 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).

## How to Join

The enrolment for first year students as cadets starts just after completion of admission process of the college and remains open till mid of September at the concerned N.C.C offices. Students interested in training programmes may contact the respective Associate NCC Officer (ANO).

## About our ANOs

ANO is an important link in the NCC organization between the Battalion/Unit and the Cadets. Colleges have NCC troops/platoons/companies that are under the command of an Assistant Professor, who has received formal NCC training at Officers' Training Academy, Kamptee. ANO is the feeder node of NCC since s/he is the one who is in direct contact with the cadets throughout the year.



## ARMY WING

The Army Wing of the College shapes cadets to build a semi-army manpower to deal with natural calamities, assisting the army from the rear in wars and the war casualties. Needless to say, the NCC also provides an environment conducive to motivating young Indians to join the armed forces.



***Captain (Dr.) Pramod Kumar  
(Department of Commerce),  
Senior Division ANO Army  
Wing, since 2011.***



***Lt. (Dr.) Sushila Singhal  
(Department of Chemistry),  
ANO Army Wing (Girls),  
since 2019.***



## AIR WING

NCC air wing of the College organizes many camps throughout the year in which the youth are trained professionally by PI staff from the Indian Air Force. Camps in adventure sports including parasailing, firing, trekking, mountaineering, paragliding and hot air balloons are organized every year.



***Flg. Offr. (Dr.) Kumar Shantanu  
(Department of Botany),  
Senior Division ANO Air Wing,  
since 2014.***





## NAVAL WING

The Naval Wing of the College is associated with 2 Delhi Naval Unit, Canal Colony, Okhla, Delhi. Sea training naval subjects like Seamanship, Navigation, Semaphor, Communication, Gunnery, Damage Control, Ship Safety, and Ship modeling are taught to cadets. Swimming, Scuba Diving, and Wind Surfing are other interesting activities. Cadets of NCC participate in various camps like Republic Day Camp (RDC), All India Nau Sanik Camp(AINSC), Parasailing, Para Basic, Amar Jawan Jyoti (AJJ), Chilka expedition, Trekking Camp mountaineering camps and many more.



*Lt.(Dr.)Pankaj Singh  
(Department of Physics),  
Senior Division ANO Naval Wing,  
since 2014.*





## National Service Scheme (NSS)

**Programme Officer and Convenor :** Dr. Ruby Mishra

**Co-Convenor :** Dr. Varsha Baweja

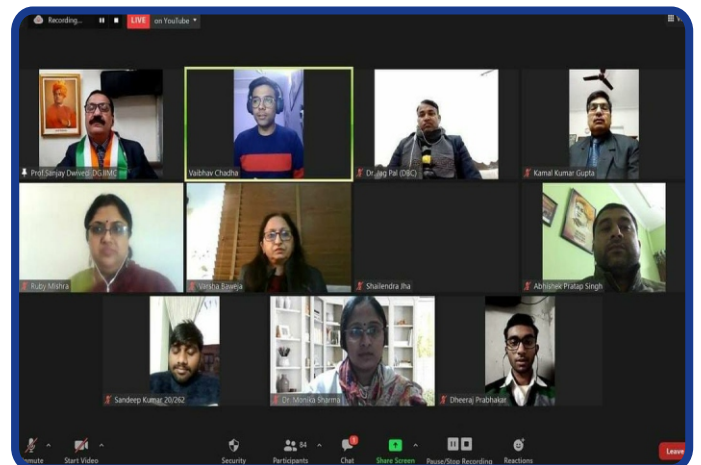
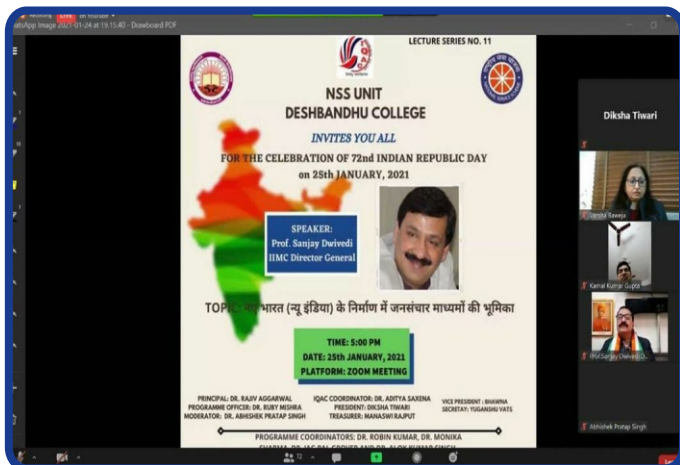
**Coordinators :** Dr. Monika Sharma, Dr. Robin Kumar, Mr. Ashutosh Kumar  
Dr. Jagpal Grover, Dr. Alok Kumar, Dr. Abhishek Pratap



**"Surround yourself with people who are only going to lift you higher".**

The NSS Unit of Deshbandhu College is an organization which aims at giving young students the practical experience in providing community services to the society. The Motto of the Unit is 'Not me, But You' which holds the ideals of national integration and social harmony, and also emphasizes the importance of self-sacrifice. The Unit aims to instill a sense of social responsibility in the students and to also give impartial service to the society as a whole. We at the NSS Unit Deshbandhu College wish to provide our Student Volunteers with hands-on experience, empower them with skills, and give them a deeper awareness of the local communities so that they can further help the society to develop. Being the most active society of Deshbandhu College, the Unit also has a number of talented and efficient Volunteers who work endlessly for various causes like educating children from slums, healthy environment, etc. The Unit has achieved the fifth position among all the active NSS Units of the University of Delhi.

Apart from this, the Unit has actively contributed towards betterment of the society from time to time. During the ongoing Covid pandemic, the NSS Unit organised various activities such as Covid Samwad, Mission Kawach to help the Covid affected people, Donation Drives, and so on. During the lockdown phase, most of the events were held online including a Webinar on New Education Policy 2020, Mental Health Awareness, etc. Not just this, the Unit had even undertaken a Plantation Drive at college wherein the Volunteers participated actively with a great deal of enthusiasm. As part of the Unit's routine activities, the focus is on engaging students in various annual events such as Diwali Mela (Pradeepan), Annual Fest (Siddhi), Blood Donation Drives, Plantation Drives, and so on. The DBC NSS Unit looks forward to excelling further with every passing day by doing our part to help the society and make it a better place.





# NSS ACTIVITIES





## Cultural Societies

### Convenor of Cultural Committee: Dr. Kamana Singh

Deshbandhu College has a vibrant cultural tradition that provides a platform to the students to showcase and augment their creativity and talent. There are quite a lot of cultural societies viz. music, dance, drama, quiz, arts, fashion, photography etc., that students can opt for. The cultural committee under the supervision of Dr. Kamana Singh (2018-19) and under the supervision of Dr. Achla Bharti (2019-20) worked very hard to rise up to the expectations of the entire Deshbandhu College fraternity. As a convenor, Dr. Kamana Singh organized SPIC MACAY Deshbandhu chapter “Virasat” on 29<sup>th</sup> October 2018. Padmashri Kathak Guru Shovana Narayan performed classical dance at the college auditorium on the occasion, and the event was undoubtedly a huge success. A terrific Qawwali by Sufi Nizami Brothers (Faizan, Hasan and Zeeshan) was also organized by Dr. Singh, in association with the Urdu Academy in January 2019.

### Annual Cultural Fest: SABRANG

The Annual Cultural Festival of Deshbandhu college is a potpourri of musical events, dance acts, fashion walks, games, food, star evenings and what not. It helps students discover new dimensions of joy, even as it opens up an opportunity to showcase their talent and achieve the pinnacle of success. Luminaries like **Manoj Tiwari** (MLA and Bhojpuri Actor), **Shri Yogendra Yadav** (Paramveer Chakra Vijeta), **Shri Dinesh Raghuvanshi** (Famous poet), **Hans Raj Hans** and many more have graced the Festival as respective Chief Guests.

**Rockstrings**, Rock band **Prahaar & DJ** eve have been eagerly anticipated events, fully enjoyed by all the students and even staff members. In the past few years, the Fest has witnessed the gracious presence of famous celebrities giving enthralling performances, namely, **Neha Kakkar** (2017), **Ankit Tiwari** (2018), **Shaan** (2019), **Darshan Raval** (2020) and **Akhil Maan** (2020). Also, the events like “Qawwali” by **Nizami brothers** (India's Got Talent Finalists) **Kavi Sammelan** (Hari Om Pawar, Yusuf Bhardwaj, Deepak Gupta, Mahendra Ajnabi) have been an added embellishment to the Festival.

Unfortunately, due to the pandemic, Sabrang 2021 could not be held in a physical mode, and in lieu of the same, “**PARWAAZ**” (Online Cultural Festival) was organized in April 2021, which was an astounding success.





**Dance Society: D-Squad**

**Co-ordinators: Dr. Kamana Singh and Dr. Prabha Arya**  
D-Squad Crew is the official Western Dance Society of Deshbandhu college. It is full of energy, passion, groovy moves and the zeal to perform the best. Students of the society have performed all over DU colleges and outside of Delhi as well, and left a lasting impact at every event.



**The Theatre Society: Stageplayers**

**Co-ordinators: Dr. Chandrika Gulati, Dr. Anju Chibbar**

The **Stageplayers** group of Deshbandhu Dramatics Society is as old as the college itself and boasts of having once been associated with big names of the theater circuit such as Naseeruddin Shah, Om Puri, etc. Stageplayers hold auditions at the beginning of each session and admits only the best of the best. This is followed by a series of grueling workshops to



hone the acting and communication skills of the freshers. The past year saw the staging of four plays, namely: **"Tughlaq"** as the annual production, **"Manto Ki Kahaniyan: Badsurti and Khudkushi"** and our annual presentation for the National Drama Competition by the Shakespeare Society of India, **"Jamindari Ka Chakravyuh"**.

In the past few years, they have won many prestigious awards, the most notable being - Best Original Concept and Best Supporting Actor for the play, "Mohan," awarded at the SSI National Drama Competition, 2018.

**Indian Classical Dance Society: Riwayat**

**Co-ordinators: Ms. Harindri Chaudhary and Dr. Minakshi Singh**

**Riwayat** was founded in 2017 with its motto to promote Indian dance styles i.e. classical and folk, to the younger generation. The Society also aims to showcase the cultural diversity of our country. Since then, Riwayat has flourished under the guidance of its teachers and student mentors. Members of Riwayat have participated in many competitions and cultural fest and brought laurels to Deshbandhu College.





**English Debate Society: Dialecticians**

**Co-ordinators: Dr. Sherina Joshi and Dr. Vandana Mathur**

**Dialecticians** is a forum for training in the art of debating. Our students have won, yet again, a number of prizes in the international and national debating circuits- in Conventional Debate, Model United Nations and Parliamentary Debates. The college has been holding the Annual Inter-college Debate for the last 17 years, in which the Deshbandhu Memorial Rolling Trophy is awarded to the winning team.



**Short Film Society: Oculis**

**Co-ordinators: Dr. Shalender S. Chauhan and Dr. Sudhir**

**Oculis-** Filmmaking Society of our college is where the imagination is brought onto the screen. The team competes at the level of Indian Film Projects and other film projects. The Society has had the honor of being awarded the best film for one of its productions. The film was projected on MTV India. The Society's ex-students have honed their skills to the best of their abilities, leading them to getting roles on the silver screen.



**Dramatics Society: Street Player**

**Co-ordinators: Dr. Rajvir Shastri and Ms. Anjana Singh**

Deshbandhu Dramatics Society (**Street Player**) is the perfect place for aspiring thespians and also for fellow students who want to explore their inner self. They are one of the most active Societies of the college with more than 300 performances in a span of 5 years. Even in this pandemic situation, they carried forward this beautiful art form in the online mode. The society bagged the second position in the "Best Street Play Society" of the year 2019-2020 by DU Beat.





## Music Society: Timbre

**Co-ordinators: Dr. Deepti Gupta and Dr. Seema Lal**

**Timbre** was started in 2012 and since then, it has been growing successfully each year. It consists of different Genres of Music ranging from Indian Classical, Semi-Classical to Western Music. The society has three performing teams comprising the Indian Choir, Light Indian Choir and the Classical Fusion Band named "Prayaag". The society has been performing tremendously on various occasions and has won in several Inter-college competitions in colleges like IIT, AIIMS, NLU, besides several other colleges in DU.



## Fine Arts Society: Art Meisters

**Co-ordinators: Dr. Antara Chaudhuri and Dr. Vaishali Thakral**

**Art Meisters** is a well-knit community of budding artists with a group of 20+ artists specializing in different art forms ranging from oil painting to realistic sketches and digital art. Art Meisters have consistently raised the standards, winning numerous accolades and is rightfully perceived as one of the most sought after art societies of DU. Every year, the Society organises its most awaited festival called 'Vision' where an exuberant art exhibition is showcased and numerous competitions are conducted.



## Photography Society: Sharpshooters

**Co-ordinators: Dr. Saswata Bhattacharya and Dr. Shristi Tomar**

The Photography Society of the college, **Sharpshooters**, has been actively involved in all the photography activities in and around the college, concerning the visual imagination development of the students. The Society regularly conducts photowalks, talks by photographers, demonstration and explanation of various stages of learning the craft and holds an annual exhibition as well as produces an annual photobook for the Institute. Many of the students of the Society have become successful professional photographers once they graduated from the college. The Society also provides photography assistance to various programmes that take place on the campus.





## Fashion Society: Audaz'

**Co-ordinators: Dr. Rama Singh and Dr. Sunita Malik**

**Audaz'**, as the name suggests, is a Society which promises to enhance the grace and beauty with dollops of glamour for its members in an exclusive and bold manner as they step out in fashionable ensembles! With the dedicated support of their designers, makeup artists and photographers, the members complement each other as a cohesive team to optimise the full potential of each student of the Society. Audaz' encourages its members to express their unique flair and creativity and plan different themes for each year's event. The Society aspires to incorporate as many young minds as possible to help them explore their prowess in the arena of fashion, going with the motto 'Passion is Fashion'!



## Hindi Debate Society: अंतर्दृष्टि

**Co-ordinators: Dr. Vibhas C. Verma and Dr. Munish**

**अंतर्दृष्टि** हिंदी वाद-विवाद समिति की स्थापना 2016 में हुई थी। इस समिति का उद्देश्य है विद्यार्थियों में तार्किकता और अभिव्यक्ति-कौशल के विकास के द्वारा उनके व्यक्तित्व का निर्माण और बौद्धिकता का विकास करना। समिति के द्वारा प्रत्येक सप्ताह कार्यशालाओं का आयोजन किया जाता है। हिंदी वाद-विवाद के साथ-साथ समिति के द्वारा हिंदी में निबंध लेखन व नारा (स्लोगन) लेखन जैसी प्रतियोगिताएं आयोजित कराई जाती रही है।



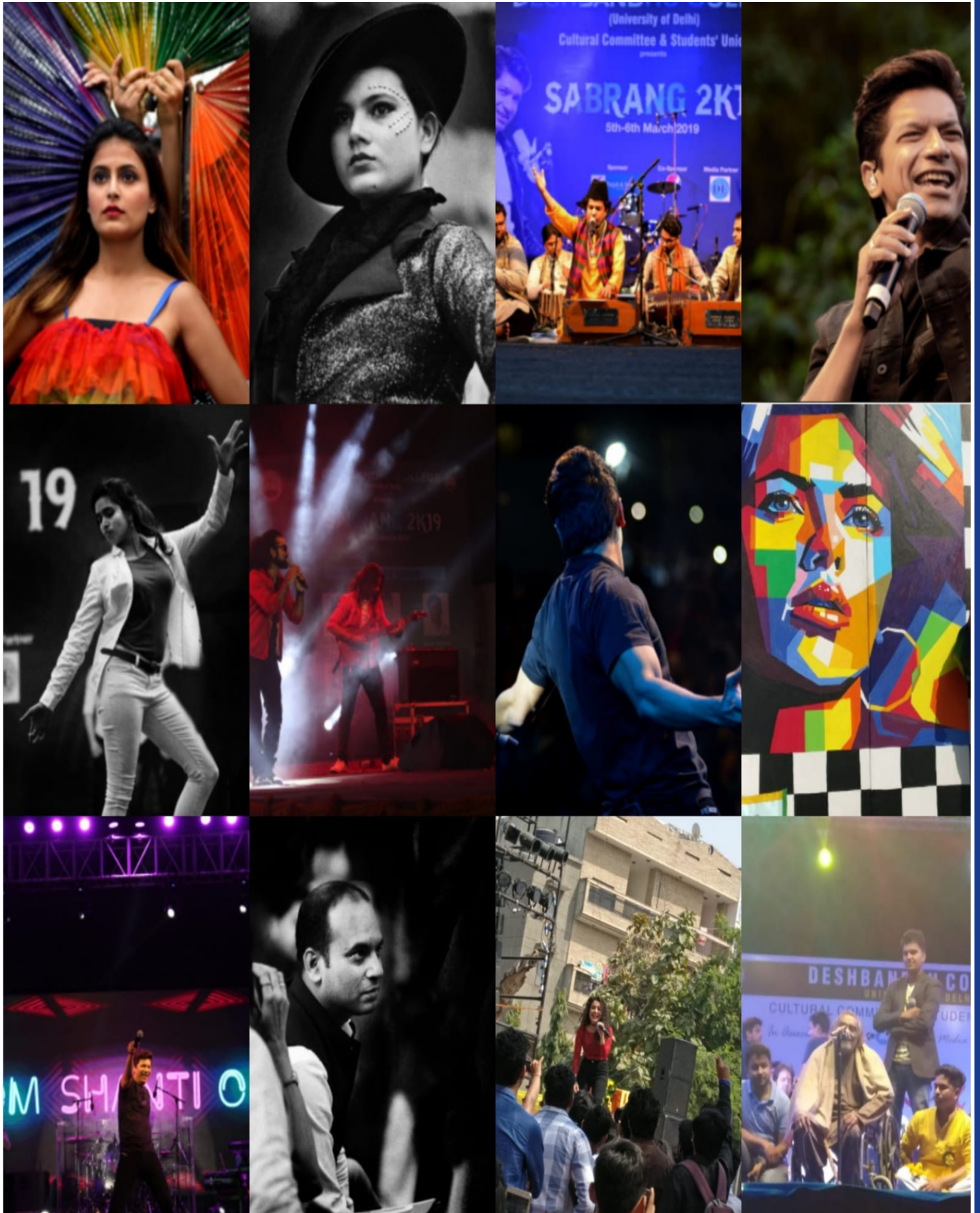
## Quiz Society: Quizzards

**Co-ordinators: Dr. Deba Prasad Nanda, Dr. Jigyasa H. Sondhi and Mr. Brian Singson.**

**Quizzards**, the Quizzing Society of Deshbandhu college, has consistently been one of the most active societies of Deshbandhu College and has made a name for itself in the quizzing circuits-regional, national and international and has won various competitions. It is a community of students from different courses who gather knowledge in a peer-to-peer learning environment and grow together. Despite the Pandemic, the Society organised and participated in various competitions throughout the year, provided an environment of fun and learning and infused students with a problem-solving knack.



# GLIMPSES OF SABRANG





## YUVA DBC (YOUTH UNITED FOR VISION AND ACTION)

**Convenor : Mr. Ajay Pratap Singh Gahlot**



From the very dawn of any civilization, youth have played a pivotal role in determining the course of society. The contemporary youth is full of energy, but a large chunk of it goes wasted for lack of channelization. To catalyze the vitality of the youth and to provide a platform whereby the youth may engage into constructive activism, Youth United for Vision and Action (YUVA) was established in the year 2017 in Deshbandhu College Under the Convenorship of Ajay Pratap Singh Gahlot, faculty in Physics department of the college. YUVA is a youth based- youth run pedestal upon which the effigy of Academic, Social and Cultural endeavors are carried out. The only membership fee to be a part of YUVA is sincerity, dedication, a positive outlook and a vision to contribute for the society and nation.



<https://www.deshbandhucollege.ac.in/images/campus-life/YUVA.pdf>

## ENTREPRENEURSHIP CELL

**Convenor: Dr Sangita Singh**

**Members : Dr Sunita Malik, Dr Jitender Kumar, Dr Valte, Dr Meenu**

Entrepreneurship society of Deshbandhu College, which is known as Fiontra, is a young society for future entrepreneurs of the college. It is home to an array of infinite ideas for the young budding entrepreneurs. It came into existence in 2016. The cell has achieved great heights, by organising various events, workshops, seminars and multiple interactive sessions between the students and other successful entrepreneurs, who have provided deep insights for various startup ventures. It has become one of the best platforms for the college students to come forward with their own start-up ideas.



<https://www.deshbandhucollege.ac.in/images/campus-life/e-cell.pdf>





## ENACTUS

**Faculty Advisor: Dr. Savita Singh**

Enactus Deshbandhu is a student chapter of Enactus India that strives to solve social and economic issues through entrepreneurial action. It was founded by a II year student along with the support of our faculty advisor, Dr. Savita Singh in October, 2016. It started with 20 Ordinary teenagers having a goal in mind to uplift the weaker sections of our society. Presently Enactus Deshbandhu is running two projects- ARADHANA in collaboration with Aakriti(NGO) and PRATIBHA in collaboration with Tender Hearts(NGO) & Project Able(NPO).



<https://www.deshbandhucollege.ac.in/images/campus-life/enactus.pdf>

## NORTHEAST STUDENTS' SOCIETY

**Convenor : Dr. Moses Rinchui Ngasainao**

**Members : Dr. Valte (Nodal Officer), Dr. Irengbam Rocky Mangangcha,  
Dr. Rubina Chongtham, Mr. Haominthang Brian Singson**

The North East Students' Society of Deshbandhu College (NESSOD) was established in the year 2011 with the motto: "Engage Learn Excel". It is a non- political student body affiliated under NESSDU (North East Student Society Delhi University). It comprises of students from different tribes, castes and religions from all the eight states of the North East India in order to promote unity& brotherhood, for better cooperation and understanding among the members, to foster their talents, their academic uplifting, to safeguard secularism, moral upliftment and to promote and preserve our native culture and traditions.



The society also safeguards dignity and promotes fraternity amongst Non- North East Students.

The NESSOD organises an Annual Fresher meet and 'CONCORD' the annual Cultural festival, Annual Sports meet and Educational trip for the North East Students. It also opens an Admission Helpdesk for those NE students who seek admission in our college.

Email: [nesocietydeshbandhu@gmail.com](mailto:nesocietydeshbandhu@gmail.com)



## Student Activities under Departments

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

## The College Magazine: DESH

**Desh Editorial Board Convenor :** Dr. Shailendra Singh Chauhan

The college publishes 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.

The magazine contains sections in six languages, English, Hindi, Sanskrit, Bengali, Punjabi and Sindhi.

<https://www.deshbandhucollege.ac.in/desh.php>

## Eco Club (DBC-EC)

**Convenor:** Dr. Sunil Kayesth

**Members :** Dr. Roshani Rajamohan, Dr. Shalender S. Chauhan, Dr. Anjum Padyal,  
Dr. Pramod Kumar, Dr. Ruby Mishra, Mr. Saswata Bhattacharya,  
Dr. Sourabh Singh Deo, Mr. Mohd Shazad, Mr. Rohit Sagar

**“Nature has given us immense, it’s time to give back”**

With this Mantra, Deshbandhu College (University of Delhi) invites you to be part of the mission, "Conserve Nature for Present and Future". To achieve this mission, Deshbandhu College Eco Club (DBC-EC), is exploring and executing scientific approaches for economical sustainable development of landscape, restoration and enrichment of biodiversity for holistic growth of Deshbandhu College and its stake-holders. All DBC-EC members, who will join the club will get platforms where they can learn the scientific principles of nature and its conservation. At the same time, they will get immense opportunities to develop new and diverse skills for a happy, healthy and purposeful life, and a certificate as well. Any person, who is linked with Deshbandhu College directly or indirectly can be part of DBC-EC.

The set goals of DBC-EC include restoration, addition and conservation of flora

and fauna in college campus; bringing students close to nature; promoting sustainable approach for nature conservation; adding infrastructure for research and development and good health, and expanding DBC-EC mission.

Email ID: [ecoclub@db.du.ac.in](mailto:ecoclub@db.du.ac.in)

For benefits, registration and other information, please open the link provided below or scan the QR code for registration.

<https://forms.gle/tNXtfWqVPMGFjNww6>





## Unnat Bharat Abhiyan

**DBC UBA Coordinator: Dr. Varsha Baweja**

Unnat Bharat Abhiyan (UBA) is a flagship programme of the Ministry of Human Resource Development (MHRD), Government of India with the vision to involve higher educational institutions in the holistic development of rural areas of the nation to achieve sustainable development and better quality of life. Indian Institute of Technology, Delhi has been designated to be the National Coordinating Institute.



उन्नत भारत अभियान  
UNNAT BHARAT ABHIYAN

Deshbandhu College, University of Delhi has volunteered to work in this noble cause as a participating institute (PI) and has adopted five villages of the district South Delhi. UBA provides a unique opportunity to volunteers to develop social bonds which further connect them with underprivileged people of India and encourage them to work for the society in the process of building a stronger, healthier and a mightier nation.

Name of Adopted Villages	UBA team of Deshbandhu College
Raj Pur Khurd	Dr Varsha Baweja (Coordinator)
Chandan Hola	Dr Ruby Mishra (Co-coordinator)
Satberi	Mr Ajay Pratap Singh Gahlot (Co-coordinator)
Sultan Pur	Ms Srashti Tomar Dr Ashawani K Singh (Members)
Bhati	NSS and YUVA volunteers (30)

**UBA website: <http://unnatbharatabhiyan.gov.in>**



## The Students Union

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



## Social Media Team

**Social Media Champion :** Dr. Varsha Baweja

**Team Members:** Dr. Ruby Mishra, Dr. Monika Bajaj,

Ms. Anjana Singh, Ms. Srashti Tomar,

Dr. Ashawani Kumar Singh, Dr. Neetu Dabas

Links of various social media platforms:

These are the links of social media platforms of Deshbandhu College.

Please join, follow, post and comment on latest events and updates.



<https://www.facebook.com/Deshbandhu-College-Delhi-University-102951967723850/>

<https://www.facebook.com/Deshbandhu-alumni-103625927729613/?ref=pages>

<https://www.linkedin.com/school/deshbandhu-college>

<https://twitter.com/DeshbandhuColl1?s=09>

<https://instagram.com/deshbandhucollegedu?igshid=jpwly04tdyk9>

<https://youtube.com/c/DeshbandhuCollegeChannel>



**STAFF-COUNCIL COMMITTEES (2021-22)****Chairman : Prof. Rajiv Aggarwal (Principal)****Secretary : Dr. Manisha Sengar**

<b>Name of the Committee</b>	<b>Convenor</b>	<b>Members</b>
Admission In-Charges/ Co-ordinators 1 for B.Sc. Physical Science 1 for B.Sc. Industrial Chem. 1 for B.Sc. Life Sciences 1 for B.A. (Prog.)		Dr. Rajender Kumar (B.Sc. Physical Science) Dr. Namita Gandhi (B.Sc. Industrial Chem.) Mr. Irengbam Rocky (B.Sc. Life Sciences) Prof. Manoj Kumar Singh (B.A. Prog.)
AWP Committee	Mr. Vibhas Chandra Verma	Dr. Kumar Shantanu (Co-convenor Science) Dr. Anand Kumar (Co-Convenor Arts)
Building and Furniture Committee	Mr. Manoj Kumar	1. Dr. Sunil Kayesth 2. Dr. Shalender S. Chauhan 3. Dr. Sarvendra Kumar 4. Ms. Poonam Sharma 5. Dr. Moses Rinchui Ngasainao 6. Mr. Purushottam Das
Canteen Committee	Dr. Aparna Nautiyal	1. Dr. Shilipi Khurana 2. Dr. Gajendra Singh 3. Dr. Shilpi Bhatnagar 4. Dr. Parul Singh
Cultural Committee	Dr. Kamana Singh	1. Dr. Rajvir Shastri 2. Dr. Deepti Gupta 3. Dr. Vaishali Thakral 4. Dr. Rama Singh 5. Dr. Antara Chaudhari 6. Ms. Harindri Chaudhary
Development Fund Committee	Dr. Indrakant Kumar Singh	1. Mr. Saswata Bhattacharya 2. Mr. Manoj Kumar
Editorial Board (DESH)	Dr. Shailendra Singh Chauhan	

<b>Name of the Committee</b>	<b>Convenor</b>	<b>Members</b>
Extension Lecture Committee	Prof. Manoj Kumar Singh	1. Dr. Preeti Gupta Dewan 2. Dr. Anuj Kumar Rawat 3. Dr. Preeti Karwal 4. Dr. Sarvendra Kumar
Financial Assistance Committee	Dr. Pratibha Kumari	1. Dr. Anuj Kumar Rawat 2. Dr. Preeti Karwal 3. Dr. Aparna Nautiyal 4. Dr. Gajendra Singh
Garden Committee	Dr. Moses Rinchui Ngasainao	1. Dr. Kumar Shantanu 2. Dr. Bhawani Shankar 3. Dr. Rajender (Botany) 4. Ms. Manju Rani
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- 18 Mr. Pardeep Kumar
- 19 Mr. Vijay Kumar Prajapati



## 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 cut-offs?**

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 validity of the non-creamy layer certificate shall be for the financial year 2021-2022 (for Assessment year ending on March 31, 2021), issued on or after 31st March, 2021. 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.

**Q10. 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.

**Q13. 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.

**Q14. 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.

**Q15. 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 one compulsory language.

**Q16. 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.

**Q17. 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 one compulsory language..

# GALLERY OF EVENTS

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DESHBANDHU COLLEGE  
(UNIVERSITY OF DELHI)**  
Under the aegis of IQAC & DBT star college scheme

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On  
**MULTIFACETED CHEMISTRY: AN EVER-EVOLVING DOMAIN OF SCIENCE**

**EMINENT SPEAKER: Prof. Marcelo Calderón**  
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**TOPIC: Crossing Biological Barriers- Smart modalities to improve performance of polymer nanocarriers**

**07 March, 2021 at 3:30pm (IST)**

Platform: **Zoom**

Registration: Register @ <https://forms.gle/2ENZULCABDZK92CA> Join us for updates on Telegram [Click here](#)

Certificates will be provided to all the registered candidates & subject to filling of feedback form being provided during online lecture

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Dr. Namdeo Kumar (Teacher-In-Charge), Dr. Pratiksha Kumari (Program Co-ordinator), Dr. I.E. Singh (Co-ordinator), Dr. Aditya Saxena (Co-ordinator), Dr. Rajiv Aggarwal (Principal), Dr. Biswajit Mohanty (CONVENER (POLIENZ))

**POLIENZ - The Political Science Society**  
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*Presents Webinar On*

**CAREER COUNSELLING**

WITH  
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Associate Professor  
Tata Institute of Social Sciences,  
Mumbai

07 March, 2021 3 PM Zoom

**CERTIFICATES FOR ALL PARTICIPANTS**

**Deshbandhu College**  
University of Delhi  
Department of Physics, Education & Sports Sciences  
Under the aegis of IQAC

**International Day of YOGA**  
Yoga Mantrana (योग मंत्रणा)  
09:09 AM to 12:00 Noon (IST) on 21st June 2021  
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“Healthy, Tolerant, peaceful, regularity & happiness through Yoga and Workout”

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Organizing Committee  
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**Department of Botany, Deshbandhu College**  
University of Delhi, New Delhi, INDIA  
Under the aegis of IQAC and 'DBT Star College' Scheme

**Universiti Malaysia**  
Institute of Ocean and Earth Sciences  
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**Jointly with**

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राष्ट्रीय संसोधक, वैदिक गणित  
शिक्षा संस्कृति उत्थान न्यास, नई दिल्ली

Abstract  
A talk, the context of Baudhayana numbers, addition and multiplication of Baudhayana numbers, the concept of origin of metric functions, the geometrical proof and origin of metric identities is discussed comprehensively.

**ON NOVEMBER 05, 2020, 03:00 PM**

**Webinar Registration Form**

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**Organizes its Annual Festival**

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**13<sup>th</sup> & 15<sup>th</sup> April 2021**

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**"Importance of Natural & Synthetic Chemical Compounds in Human Life"**

**on 13<sup>th</sup> April, 2021 at 11:00 am**

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*In Collaboration with IQAC*

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Delhi School of Economics  
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**Zoom**

Live Stream on Youtube

Dr. Namdeo Kumar (Teacher-In-Charge), Dr. Pratiksha Kumari (IQAC Co-ordinator), Dr. I.E. Singh (Teacher-In-Charge), Dr. Rajiv Aggarwal (Principal)

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**Date: March 25, 2021 Time: 12:00-01:30 pm IST**

**Click here for registration: <https://www.comsol.co.in/c/boqg>**

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**Prospectus Committee Convenor :** Dr Namita Gandhi

**Members:** Dr. Vandana Mathur, Dr. Rakhi Saxena, Dr. Anand Kumar, Dr. Deepti Gupta

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For any general queries related to admissions, the applicant may:

1. Post the query at Chat Bot available on UG Portal
2. Write an email at [ug@admission.du.ac.in](mailto:ug@admission.du.ac.in)
3. Contact : Admission Branch, University of Delhi

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ROAD ACCIDENT INQUIRY	1073
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Lions Blood Bank	011-26831063, 26844140
CATS Delhi	102, 1099
Anti Ragging Help Line	18001805522
E-mail	<a href="mailto:helpline@antiragging.in">helpline@antiragging.in</a>



## **Deshbandhu College**

(University of Delhi)

Kalkaji, New Delhi-110019

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