

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

NAAC A+ Accredited University (Established by Govt. of Delhi vide act 9, 2012) Kashmere Gate, Delhi - 110006

UG ADMISSION BROCHURE (DASA)2024







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INFORMATION BROCHURE (DASA)2024



FROM VICE CHANCELLOR'S DESK

From ancient times, India had the gurukul system and is perceived as worldwide community for learning. The Indian culture has always been welcoming for guests; Our philosophy, (English translation: Guests are equivalent to God), describes emotions of revering guests with the same respect as a god. Similar is true for Indian education system. India has grown as a hub for international students in providing affordable higher education with an adequate blend of skills. values and aptitude.

Higher education in India is rapidly evolving for international students. IGDTUW takes pride in its evolution as a national flagship, research-led university with a mission to foster an environment for excellence in professional education and ensuring active participation of women in the field of Engineering, Science, Management and Technology, thereby attempting to strike out a fine balance between world of work and life. The university vows to devise sustainable systems and state-of-the-art infrastructure to enable women across the globe to dawn the role of future leaders, managers, researchers and productive team players in the field of science, and technology.

The University offers undergraduate and post graduate programmes in Engineering & Technology, Management and Architecture & Planning. It also aims at teaching, training and elevating the students to an independent level where they can achieve higher level of excellence and professionalism. Our university has always been a placement/ job utopia for our students. There has been an unprecedented boom in the visiting list of companies. Many of our students have been placed in renowned national and multinational companies. We hope to retain and revitalize the placement hub. With that note, I extend my best wishes to the international girl students seeking admission in our University and I envisage a very promising and successful professional career for you.

- Dr. Amita Dev Vice Chancellor, IGDTUW

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RANKINGS, AWARDS AND ACCOLADES



NAAC RANKING

It is a matter of immense pride that IGDTUW has been awarded NAAC
 "A+" Grade in the First Assessment Cycle.

WORLD TIMES HIGHER EDUCATION IMPACT RANKINGS

- IGDTUW made India Proud by being Ranked in the band 101-200 by the prestigious 'Times Higher Education World Impact Rankings for Sustainable Development Goals (SDG-4) i.e. Quality Education
- IGDTUW made India Proud by being Ranked in the band 101-200 by the prestigious 'Times Higher Education World Impact Rankings for Sustainable Development Goal (SDG-5) i.e. Gender Equality

ISO CERTIFICATION

 IGDTUW has become an ISO 9001-2015 Certified University, marking a significant milestone in its journey towards excellence and commitment to quality education.

THE AWARDS ASIA

 IGDTUW left a notable mark in the 'THE Awards Asia' in 2022 and 2024, by being shortlisted among the top 8 universities globally in the category of 'Outstanding Support to the Students'.

SUSHMA SWARAJ STREE SHAKTI SAMMAN AWARD

 IGDTUW received Sushma Swaraj Stree Shakti Samman owing to its vision and outstanding commitment.

WORLD'S UNIVERSITIES WITH REAL IMPACT (WURI) RANKING

- It is a matter of immense pride that IGDTUW secured 40th position in the overall "World's Universities with Real Impact (WURI) Ranking" as the Innovative Universities for 2023".
- The University also bagged 8th position in the special category "Entrepreneurial Spirit" of WURI ranking, 2023.

UNIVERSITY OF THE YEAR AWARD BY FICCI

- IGDTUW has been conferred with the prestigious "FICCI University of the Year Award 2021" (1 to 10 Years Category) for its continuous commitment towards Quality Education
- IGDTUW has been conferred with the prestigious FICCI University of the Year Award 2022 (For Best Placements).

LIFETIME ORGANIZATION MEMBERSHIP GRANTED TO IGDTUW BY IETE:

IGDTUW has been granted "Lifetime Organization Membership" by the very reputed organization "The Institution of Electronics & Telecommunication Engineers (IETE)" on 13th September 2022.

CSR Top University Innovation Award:

IGDTUW has been conferred with the "CSR Top University in Innovation Award" on 23rd April 2023 for demonstrating excellent contribution to Innovation and Entrepreneurship.

NPTEL RATING

It is a matter of immense pride that IGDTUW has been ranked as the Highest 'AAA' Rating for the NPTEL & Swayam Course.

PLASTIC FREE CAMPUS

IGDTUW has been awarded the Certificate of Appreciation by the Municipal Corporation of Delhi (MCD-Delhi) for "Zero Waste and Zero Plastic Campus" on 23rd April 2023 for efforts towards Environment and

UNIVERSITY AT A GLANCE



Indira Gandhi Delhi Technical University for Women (IGDTUW) is the only Government Technical University for Women in India established vide Delhi State Legislature Act 09, 2012. IGDTUW has evolved to become a national flagship, research-led university with a mission to foster an environment for excellence in professional education and ensure active participation of women in the field of Engineering & Technology. Science. Management and Architecture & Planning, thereby attempting to strike out a fine balance between the world of work and personal life.

IGDTUW has implemented Atmospheric Pollution and Human Health in an Indian Megacity (APHH)' a project of Ministry of Earth Sciences (MOES), Government of India and Natural Environment Research Council of the UK (NERC). It has signed MoUs with NEXUS Incubation Hub, Cyber Peace Foundation, EATON India Foundation and is the official Collaborator with University of York, University of Manchester, University of Lancaster, Centre of Ecology and Hydrology, U.K.

Also, University has received financial and mentorship support from International organizations like GiZ, Germany, Nexus, the USA to promote innovation, entrepreneurial culture among girl students. Workshops, boot camps, seminars, pitching sessions are conducted regularly for converting the emphasis from job seekers to job providers.

University The has phenomenal placement record in top notch companies like Microsoft. Uber. Goldman American Sachs. Express. Walmart, Intuit, Netapp, Cisco, GE, Deutche Bank, Exxon Mobil, Nestle, Siemens, Accenture and many more.



In line with the vision of Hon'ble Prime Minister to make India as 'Startup Hub' and nurture the culture of entrepreneurship and innovation in India IGDTUW has incepted Innovation & Incubation Centre within the University Campus.

It is matter of immense pride that 'IGDTUW Anveshan Foundation' is recognized by the Department of Science & Technology (DST), Gol as 'Technology Business Incubator (TBI)' under NIDHI and has received a whopping funding of Rs. 6.00 Crores to accelerate and boost Innovation, Entrepreneurship, Start-ups, Incubation and Venture Development related activities at the University Campus.

INFRASTRUCTURE AND **ACADEMIC PROGRAMS**





IGDTUW has a state-of-the-art infrastructure comprising of modern well equipped Labs, fully Wi-Fi enabled campus, Computer Centre, fully Automated Library, Auditorium, Multipurpose Hall, Conference Room, Seminar Room, Hostels, Sports Facilities, etc. The classrooms are equipped with complete ICT infrastructure. Faculty are encouraged to use Interactive boards, multimedia projectors, digital podium, LCD panel, LCD digital display, and professional interactive touch display.

Apart from the regular academic programs, the University has adopted a Choice Based Credits System CBCS with the option to choose tracks for interests for women students with multiple exit options. These tracks include- Project Track, Entrepreneurial Track, Research Track, MOOC track. The syllabus of the programs is the latest and as per the industry requirement. Very innovative projects like women and society, business entrepreneurship, and others under the generic open elective category are added in the curriculum to give the students a variety of subjects to select for their overall and
Information Brochure UG Admission DASA 2024-25 holistic development.

State of the art laboratories and mechanical equipments Cafeteria, Amenities and Architecture Block



The curriculum has a broad base of courses in Architecture, Engineering, Management, and Humanities. The syllabi are continuously updated and new courses are added from time to time. Academic Council and the Boards of Studies have representations from industry in addition to academicians from top academic institutions.



Students are highly involved in Community Outreach Programs including Swachh Bharat Abhiyan, Unnat Bharat Abhiyan, Electoral campaigns, and others. University is closely working with government schools to promote STEM education among young girl students. Students also take part in various curricular and extra-curricular activities and competitions within the university and outside. On several occasions, they represented the university and won prizes and medals to bring laurel to the university. The University students are encouraged to participate in various National and International events, competitions including Hackathons and won various Awards / Prizes. The University has seven Technical membership societies like ACM chapter, IEEE, OSA, etc., many institute level societies and clubs related to various Technical, Art and Culture and Environment activities. For further details, please visit: www.igdtuw.ac.in.



Technical events like Hackathons are promoted and held with great enthusiasm on a large, national and international scale with our students participating and bagging great prizes, making IGDTUW proud.



The Teaching Pedagogy: Blending of teaching and learning techniques including:



Lectures

Emphasis on Case Studies

Project work, assignments and quizzes

Group Work and Interactive Sessions

Lectures from corporates and elite academic institutions

Company Registrations

Investment Meets Interaction with different CEOs

Promote digital marketing of products

COURSES OFFERED

UNDERGRADUATE PROGRAMMES

S.No.	Name of the Course	Specialization	Duration
1.	B.Tech (CSE)	Computer Science Engineering	4 Years
2.	B.Tech (CSAI)	Computer Science Engineering (Artificial Intelligence)	4 Years
3.	B.Tech (IT)	Information Technology	4 Years
4.	B.Tech (AIML)	Artificial Intelligence and Machine Learning	4 Years
5.	B.Tech (ECE)	Electronics and Communications Engineering	4 Years
6.	B.Tech (ECEAI)	Electronics and Communications Engineering (Artificial Intelligence)	4 Years
7.	B.Tech (MAE)	Mechanical and Automation Engineering	4 Years
8.	B.Arch	Architecture	5 Years
9.	B.B.A.	Management	4 Years
10.	B.B.A.	IEV	4 Years
11.	B.Tech (MAE) + M.B.A.	Dual Degree	6 Years

POSTGRADUATE PROGRAMMES

S.No.	Name of the Course	Specialization	Duration
1.	M.Tech (ITCS)	Information Technology (Cybersecurity)	2 Years
2.	M.Tech (CSAI)	Computer Science Engineering (Artificial Intelligence)	2 Years
3.	M.Tech (AIDS)	Artificial Intelligence & Data Science	2 Years
4.	M.Tech (ECE)	Electronic and Communications Engineering (VLSI Design)	2 Years
5.	M.Tech (RoAI)	Robotics and Artificial Intelligence	2 Years
6.	M.C.A.	Computer Applications	2 Years
7.	M.Plan	Urban Planning	2 Years
8.	M.B.A.	Business Administration	2 Years



5th Convocation of IGDTUW





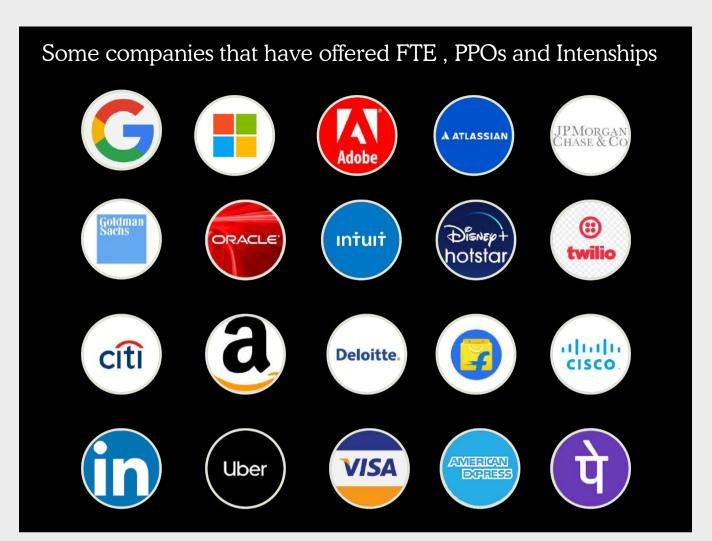
Placements at a Glance - TNP Cell IGDTUW

At Indira Gandhi Delhi Technical University for Women (IGDTUW),

we pride ourselves on our exceptional placement records and the success of our students in the professional world. This year, a remarkable 135 top-tier companies, including industry giants like Microsoft, Adobe, Uber, Goldman Sachs, and Deloitte, have recruited our talented students, showcasing the high regard in which our graduates are held.

Our commitment to fostering excellence and industry readiness has resulted in 537 students securing Full-Time Employment (FTE) positions, while 250 students have embarked on enriching six-month internships, gaining invaluable hands-on experience. The diversity of opportunities available to our students is a testament to the robust curriculum and comprehensive training programs we offer.





Our students' prowess is reflected in the impressive salary packages offered. This year, the highest package, a staggering 56 LPA, was extended by Adobe, setting a new benchmark for our placement records. Such achievements underscore IGDTUW's dedication to not only equipping students with cutting-edge technical skills but also ensuring they are prepared to thrive in competitive, real-world environments.

At IGDTUW, we create an environment where ambition meets opportunity, fostering innovation and excellence. Choose IGDTUW and step confidently into a future of limitless possibilities. Join us, and be part of a legacy of success, leadership, and innovation in the field of technology. Together, let's build a brighter, more successful tomorrow.

At Indira Gandhi Delhi Technical University for Women (IGDTUW), we understand the pivotal role of Memorandums of Understanding (MOUs) and collaborations in enhancing educational and professional prospects. These partnerships with leading global universities, research institutions, and industry giants facilitate cutting-edge research, innovative projects, and unique learning opportunities for our students.

ACADEMIC COLLABORATIONS

- ·James Cook University (JCU), Australia for Dual Degree (Ph.D.)
- ·Nara Institute of Science and Technology (NAIST), JAPAN for research & internship
- ·IAAM Sweden for joint programs/ research
- ·UniMAP- University of Malaysia, Perlis for Research/ student or faculty exchange.
- ·Centre for Ecology & Hydrology CEH, UK
- ·Moykop State Technological University, Russia
- ·IIIT Pune
- ·SVNIT, Surat
- ·UNESCO-MGIEP Institute to promote Social and Emotional Learning
- ·International Chapters
- o OSA (Optical Society of America)
- o ASME
- o IEEE
- o ACM
- o WiBD (Women in Big Data)
- o Enactus... and many more



INDUSTRY COLLABORATIONS

- ·MoU with Cisco & NASSCOM for ThingQbator Innovation Lab
- ·IBM, Amazon & ServiceNow Internships, Placements, Workshops, Academic Growth & Research

- ·MoU with GiZ Germany For Mentorship Sessions /Hackathon to promote innovation
- ·Sharman Foundation & EATON Foundation Disbursing scholarshipsbesides placements/internships
- Omega Seiki Mobility (OSM) for Electrical Vehicle Testing Lab/ charging station
- ·Ennoble IP & Ortis Law Offices for IPR & Patents related services
- ·MoU with NEXUS Incubation Hub, American Centre for Incubation and Skill Development
- ·Cyber Peace Foundation
- ·Rekhi Foundation for Happiness, USA

GOVERNMENT COLLABORATIONS

- ·CFSL (Central Forensic Science Laboratory), under Ministry of Home Affairs, GoI, for development and delivery of real-time research products based upon Cyber Security.
- ·FSL (Forensic Science Laboratory), Delhi for collaborative research.
- ·CDAC, Noida for joint Academic and Research collaborative activities
- Delhi Police Staff for Training on Cyber Security & Cyber Crime
- ·Municipal Corporation of Delhi (MCD) for Urban Planning.
- ·DSSSB, IPGCL &Department of POST for providing infrastructure & consultancy support for the Recruitment process specially on the Saturday/Sunday.
- ·And other bodies such as DST, MeitY, DietY, DKDF, etc.



Life at IGDTUW



6TH CONVOCATION OF IGDTUW

AT INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN (IGDTUW), OUR DYNAMIC SPORTS EVENTS ENCOURAGE PHYSICAL FITNESS AND TEAMWORK.







OUR VIBRANT CULTURAL EVENTS OFFER A PLATFOR FOR STUDENTS TO EXPRESE THEMSELVES, SHOWCAS THEIR TALENTS, AND CELEBRATE DIVERSITY.



THESE EVENTS NOT ONLY ENRICH CAMPUS LIFE BUT ALSO FOSTER CREATIVITY, CONFIDENCE, AND CAMARADERIE AMONG STUDENTS.

Application Process of DASA students



Eligiblity Criteria

Following are the essential eligibility criteria:

Age

Applicants born on or after October 01, 1999, are eligible. Date of birth as recorded in the Secondary Education Board / University Certificate [Class X or equivalent] or any certificate issued by the Government authorities only will be taken as authentic.

Academic Eligibility

Applicant must have passed the qualifying examination, i.e. Senior Secondary [10+2] or equivalent [See Appendix-I] from any system of education as recognized by the Association of Indian Universities (www.aiu.ac.in) with specified subjects as mentioned below. Applicants appearing for the qualifying examination in the academic year 2023-24 and expecting their final results latest by September 30, 2024, may also apply. & Applicant should have successfully completed Mathematics, Physics and one of the subjects from (Chemistry, Biotechnology, Computer Science, Biology) in 12th with 75% marks (CGPA of 7.5 out of 10) in aggregate, as applicable in the respective boards. & Applicant should have a valid JEE (Main)-2024 rank.

Residential Requirement

All foreign nationals studying in any country including India or Indian nationals studying abroad who fulfil prescribed admission criteria shall be eligible. Prescribed admission criteria for Indian Nationals shall be at least two years of education, inclusive of 11th & 12th or equivalent (not beyond), in a foreign country during the last 8 years and must pass the qualifying examination from abroad.

Reservation for Children of Indian Workers in Gulf Countries (CIWG) and its fee structure

5% seats (within 15% of supernumerary quota of DASA) are reserved for Children of Indian Workers in Gulf (i.e., 1/3rd seats from DASA quota is reserved for CIWG). The students getting admitted to NITs and IIEST Shibpur under CIWG category shall pay tuition fee of Rs.1,25,000 per annum either in INR or equivalent USD. The students taking admissions in Institutions other than NITs and IIEST Shibpur under CIWG category, shall pay balance tuition fee, if any, as per the rules of the admitting Institute, please visit the website of the respective Institute or contact them directly for the same.

Countries under CIWG are • United Arab Emirates, • Bahrain, • Iraq, • Iran, • Kuwait, • Oman, • Qatar and • Saudi Arabia

Note: For Architecture. no candidate shall be admitted to architecture course unless she/he has passed 10+2 scheme of examination Physics, Chemistry and Mathematics or passed 10+3 diploma examination with mathematics as compulsory subject. The candidate should have secured 75% marks (7.5 CGPA) in aggregate in qualifying the examination. in applicable the respective boards. For Planning, no candidate shall be admitted planning course unless she/he has passed 10+2 scheme of examination with mathematics. The candidate should have secured 75% marks (7.5 CGPA) in aggregate in the qualifying examination. applicable in the respective boards COSDA 2023

Notes:

- 1.NRI candidates who are eligible for CIWG Category will have the option to be considered for other seats of DASA as well. In order to avail this option, the candidates have to deposit the same initial fee as applicable to DASA (Non SAARC) category candidates.
- 2. These candidates will be shown both CIWG and all other DASA seats as two different options for each Institute and branch during the academic program choice filling. They can fill their choices for both types of seats in order of their preferences out of all available seats under CIWG category as well as all other seats of DASA.
- 3. In case, final admission is given in CIWG Category, balance amount of fee will be refunded.
- 4. CIWG category candidates who have not opted to be considered for other seats of DASA category, will be shown the seats available in CIWG category only.

Submission of Application

The mode of submission of application along with required documents (scanned and uploaded) will be online (www.dasanit.org). No hard copy of application or supporting documents needs to be sent to DASA office.

Online Application

We recommend the use of Google Chrome or Mozilla Firefox browser while using the DASA admission portal. Internet Explorer (IE) is not recommended. The details of online application process are as follows:

Registration

- i. Create an account at www.dasanit.org
- ii. To register, the candidate needs to enter JEE-2024 (Main) Application Number and Date of Birth (A web link will be mailed to complete the registration process on the email ID registered with JEE Main). The application number of JEE Mains will be your username.
- iii. Captcha words (in the space provided).
- iv. Once correct details are entered, click Create my account.
- v. An email will be sent to your email address with a link to complete the registration. Check your email and click the web link.
- vi. Enter Applicant ID and Password (preferably a combination of uppercase, lowercase, number and symbol to be chosen by the applicant) vii. Enter Confirm Password.
- viii. Once correct details are entered, account creation is complete.
- ix. Applicants are advised to note the Applicant ID and password for future logins (for completing the application form and checking the status of the application, etc.) and to keep it confidential.
- x. Fill the required details; Applicants are required to upload the following:
 - Latest passport size photograph in JPG format (size ~ 3.5cmx3.5cm, file size < 100kB),
 - Scanned signature of applicant in JPG format (file size<100 kB).
- xi. Submit the completed Registration Form. The submitted online registration form should be downloaded and saved for their own records. However, there is no need to send the hard copy of form and documents to DASA office.

Notes:

- 1. If an applicant is unable to fill the online registration form in one session, he / she can save and continue it in subsequent sessions and complete it (within the specified dates).
- 2. Once the online registration form is submitted, the applicant will not be able to modify any of the data in the application form.

Visa Requirement

All allotted Foreign nationals must obtain a valid student visa as applicable to their category issued by the Indian Missions abroad. The visa can be obtained by producing the provisional admission letter and other required documents at the Indian Missions located in their respective country. Additionally, the foreign national candidates are advised to get registered with unique registration ID from 'Study in India' Portal after the allotment under DASA using the link: https://studyinindia.gov.in/

Medical Examination

The applicants, in their own interest, are advised to ensure that they are medically fit to pursue the prescribed course of study. The applicants would be required to submit the Medical Certificate from an authorized medical practitioner in their home country or India for general fitness. Alternatively, the applicants would be required to undergo a medical fitness test at the time of reporting at concerned Institute. Please note that if the applicant is not medically fit, his/her admission is likely to be rejected.

Reporting at the Institute

Applicants who have been provisionally allotted a seat in an Institution in any of the Rounds have to report for admission in these Institutions as per schedule mentioned on DASA website. The start of the academic session for 2024-25 would be announced later by the respective Institutes. The details regarding the documents/ certificates to be submitted at the time of reporting at the Institute can be checked with respective Institutes. Applicants should submit the original marks card of the qualifying examination at the time of admission at the allotted Institute or submit within the dates specified by that Institute. Not reporting at the allotted Institute during the specified period entails cancellation of the allotted seat.

Branch Change

Applicants are advised to contact or visit the respective Institutes for the details of branch change at the end of first year. DASA 2024 will not be responsible for any branch change after all DASA 2024 admissions are over.

Academic Regulations, Placement and Internship

Potential applicants should visit the websites of individual Institutes or directly approach the authorities of the concerned Institutes for details on academic regulations, placement and opportunities for internship.

Accommodation

Most of the Institutes are residential and the applicants are required to reside in the campus.

The hostels are well-equipped with amenities such as reading room, dining hall, etc. Potential applicants should visit the websites of individual Institutes or directly approach the authorities of the concerned Institutes for details of fees, residential requirements, etc.

Medium of instruction

English is the medium of instruction at all the Institutes.

SPDC SCHEME

There is a scholarship programme for Diaspora children, for higher and technical education in India. For further details please visit this link www.edcilindia.co.in

OTHER GENERAL INSTRUCTIONS

- Applicants are advised to read all instructions carefully, before filling the online registration and application form.
- The application forms must be filled in English only. Application forms, filled in languages other than English will be summarily rejected.
- Upload recent photograph (3.5 cm x 3.5 cm) while filling registration form.
- Fill the fee payment details and attach documentary evidence of payment as applicable.
- Upload scanned copies of other supporting documents, as already specified in the preceding sections, in the application form.
- If any supporting documents are in languages other than English or Hindi, authenticated translated copy of the

documents to English or Hindi, issued by Indian embassy/ consulate of the respective country must also be uploaded.

- Applicants who are nationals of Nepal but do not have a passport, need to submit copy of Authenticated Citizenship Card.
- Applicant can fill up as many choices as he/ she wishes. Please see the DASA website for details about the Institute and Courses offered under DASA 2024 Scheme.
- Applicant's name should be consistently same in passport and all required certificates.

Note:

All decisions of DASA 2024 Core Committee regarding admissions under DASA Scheme 2024 shall be final and binding. Disputes if any, relating to the admissions under DASA Scheme 2024 coordinated by NIT Raipur shall be subject to jurisdiction of The High Court of Chhattisgarh, India only.





INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

Address: IGDTUW, Madrasa Road opp. St. James Church, Kashmere Gate Delhi-110006 Landmark- St. James Church

Nearest Metro- Gate no. 7 Kashmere Gate metro station (walking distance)
Public bus lines: 118EXT, 185, 213A, 260, 267, 348, 425, 502, 729, 838

Ph. No. 011 2390 0220, email: dasaadmission@igdtuw.ac.in, Website: www.igdtuw.ac.in

