INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN
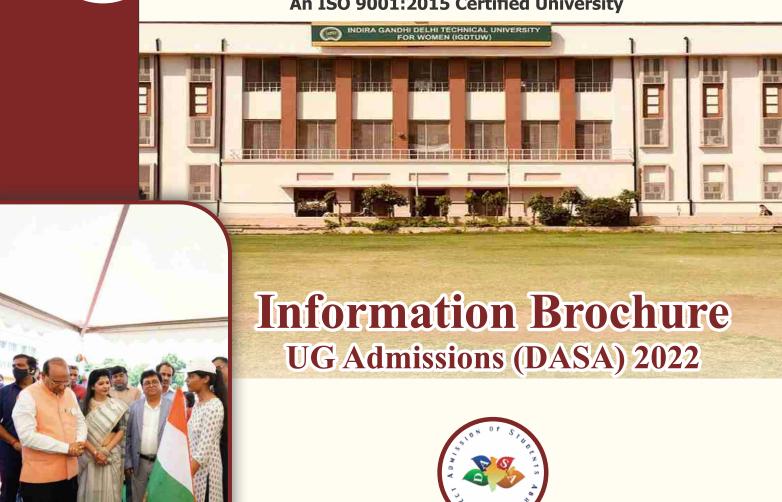
(Established by Govt. of Delhi vide Act 09 of 2012)
An ISO 9001:2015 Certified University

Information Brochure
UG Admissions (DASA) 2022

Direct Admission of Students Abroad (DASA), 2022
A Scheme of Ministry of Education
Government of India

CONTENTS

Awards and Accolades

World's Universities with Real Impact(WURI) Ranking 2022

54th in overall Top 100 Innovative Universities Globally
13th in Special Category of Enterpreneurial Spirit

Times Higher Education World Impact Rankings 2021

Ranked in the band of 101-200 for Sustainable Development Goal (SDG-4)
i.e. Quality Education & Sustainable Development Goal (SDG-5) Gender Equality

INDIA TODAY Rankings 2022

4th in "Government colleges with best values for money"
6th in "Emerging Government Colleges"
7th in "Government Colleges with best placement records"

Times Higher Education Awards Asia 2022

IGDTUW is shortlisted in the "Times Higher Education Awards Asia 2022" under the category "Outstanding Support for Students"

University Excellence Award

IGDTUW has been conferred upon University Excellence Award during "Indian Engineering Congress Centenary Celebrations"

University of the Year

IGDTUW has been conferred with "UNIVERSITY OF THE YEAR AWARD" in India by The Federation of Indian Chambers of Commerce & Industry (FICCI) for Quality Education

From the Desk of Vice Chancellor

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 अतिथिदेवो भव:, (English transliteration: Guests are equivalent to God), describes the 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)

MoU Signed between IGDTUW and Universiti Malaysia Perlis(UniMap) Malayasia in presence of Hon'ble Deputy Chief Minister of Delhi and Hon'ble Minister of Higher Education, Malaysia

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 NASSCOM Foundation, NPTU Taiwan, Cyber Peace Foundation, EATON India Foundation and is the official Collaborator with University of York, University of Manchester, University of Lancaster, University of Birmingham, 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.

IGDTUW-Anveshan Foundation, the incubation Centre has become NIDHI-TBI by Department of Science & Technology, Government of India with a support of INR 45 millions. Anveshan Foundation is propagating Entrepreneurial Culture and eco-system especially amongst Women to support Innovation, Entrepreneurship, Start-ups and Incubation related activities at the University Campus. Anveshan provides the following services free of cost to all the students of IGDTUW.

Pre-incubation (Through E-Cell)	Incubation	Acceleration	Post-incubation
• Motivation • Ideation • Innovation/ PoC • Feasibility • Prior Art/ IPR • Pitch Deck • Business Plan • Presentations	• Company Incorporation • Trademark & Branding • Product Refinement • Human Resource • Office Space/ Lab/ ICT • Seed Funds (Grants, Soft loans, Investment) • Basic Consultancy	• Support in Marketing & Supply Chain • Franchise Model • Strategic Management • Bank Loan • Pitching • Alternate Investment Fund • Growth • Business Growth & Diversification	• Consultancy • Diversification • Portfolio Management • Investment Options • Success Stories • Offer for Equity by back • Special Boot-Camps, Workshops & Mentorship programs

Anveshan also provides a platform for all the budding entrepreneurs and early-stage start-ups for:

Exhibiting their products/ services at various platforms	Marketing and Network Connect	Investors linkages	Co-incubation support from International Organizations

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

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, Multi-purpose 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 holistic development.
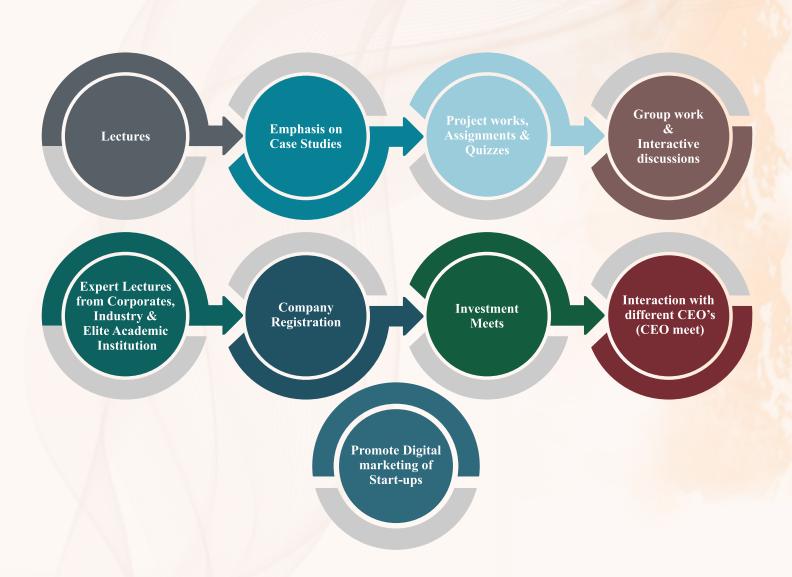
The curriculum has a broad base of courses in Architecture, Engineering, Management, and Humanities. The syllabi are continuously updated and new courses are added from time to time. Academic Council and the Boards of Studies have representations from industry in addition to academicians from top academic institutions. It offers B.Tech. in Computer Science & Engineering (CSE), Computer Science Engineering & Artificial Intelligence (CSAI), Electronics & Communication Engineering (ECE), Electronics and Communications Engineering & Artificial Intelligence (ECE-AI), Mechanical & Automation Engineering (MAE), Information Technology (IT), and Artificial Intelligence & Machine Learning (AI-ML). It also offers Bachelors in Architecture and planning(B.Arch) and Bachelors of Business Administration(BBA).

At postgraduate level, it offers M.Tech-IT(Cyber Security), M.Tech-CSE (Artificial Intelligence), M.Tech-CSE(Artificial Intelligence and Data Science), M.Tech-ECE (VLSI Design), M.Tech. (Robotics & Automation), MCA, MPlan and MBA. The university also offers Dual Degree [B.Tech (MAE) + MBA] – a 6yrs dual degree course of Mechanical and Automation Engineering & Management.

Currently Ph.D. Course is running in the streams of Electronics & Communication Engineering (ECE), Electrical Engineering, Information Technology(IT), Computer Application, Computer Science & Engineering(CSE), Mechanical & Automation Engineering(MAE) and Applied Sciences & English(ASH). IGDTUW is currently

focussing on cutting edge research areas such as Artificial Intelligence, Machine Learning, Cyber Security, Data Analytics, Information Technology, Math, Physics, Electrical, Chemistry, English, Architecture & Planning and many more.

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., fourteen institute level societies and four clubs related to various Technical, Art and Culture and Environment activities. For further details, please visit: www.igdtuw.ac.in. The Teaching Pedagogy: Blending of teaching and learning techniques including

Lectures → Emphasis on Case Studies → Project works, Assignments & Quizzes → Group work & Interactive discussions

Expert Lectures from Corporates, Industry & Elite Academic Institution → Company Registration → Investment Meets → Interaction with different CEO's (CEO meet)

Promote Digital marketing of Start-ups

Courses Offered

Undergraduate Courses

	Name of the Course	Specialization	Duration (Year)
1	B.Tech.(CSE)	Computer Science & Engineering	4
2	B.Tech.(CSAI)	Computer Science Engineering & Artificial Intelligence	4
3	B.Tech.(ECE)	Electronics & Communication Engineering	4
4	B.Tech.(ECE-AI)	Electronics and Communications Engineering & Artificial Intelligence	4
5	B.Tech.(MAE)	Mechanical & Automation Engineering	4
6	B.Tech.(IT)	Information Technology	4
7	B.Tech.(AI-ML)	Artificial Intelligence & Machine Learning	4
7	B.Arch.	Architecture and Planning	5
8	BBA	Management	3

Post Graduate Courses

	Name of the Course	Specialization	Duration (Year)
1.	M.Tech.-IT (CS)	Cyber Security	2
2.	M.Tech.-CSE (AI)	Artificial Intelligence	2
3.	M.Tech.-CSE (AI&DS)	Artificial Intelligence and Data Science	2
4	M.Tech. -ECE(VLSI)	VLSI Design	2
5	M.Tech (Robotics and Automation)	Robotics and Automation	2
5.	MCA	Computer Applications	2
6.	M.Plan.	Urban Planning	2
7.	Dual Degree [B.Tech (MAE) + MBA]	Mechanical and Automation Engineering & Management	6
8.	MBA	Business Administration	2

IGDTUW Placements at a Glance

IGDTUW PLACEMENTS 2021-2022 Till 22 Oct'21	
Number of Offers	829
Number of recruiters:	75
Highest CTC(in LPA) By Zynga	54.50
Average CTC(in LPA)	18.36 LPA
Highest Stipend By Uber	160k
Average Stipend	63,956 per month

Placement Season of Batch 2021-22, till 22 Oct'21

TOP 10% — 49.62 LPA — Zynga, Microsoft, Adobe, Twilio

32.31 LPA Google, Uber, Intuit, Amazon and many more. — TOP 20%

TOP 30% — 14.76 LPA American Express, VmWare, Oracle, GE Digital, Bain and Co, Cisco and many more.

25.51 LPA Goldman Sachs, Atlassian, Flipkart, SAP, Wells Fargo and many more. — TOP 40%

Some of the regular recruiters and corresponding packages.

The Training and Placement Cell facilitates the campus placement program at IGDTUW. The cell is consistently striving to enhance the quality and quantity of the placements in the university. Even during Pandemic times, IGDTUW ensured excellent placement opportunities for their students. Here are the few glimpses of the placement statistics 2021-2022. In the placement season 2021-22 till now, a total of 829 offers, which consists of 463 full time offers inclusive of 128 pre-placement offers, 95 six month internship offers and 271 summer internships offers had already been extended to the students. The average CTC till now is 2.0 million and highest CTC is 5.45 million.

Amazon Dublin offered Package of 1.2 CR

Google Step Interns- Incoming Summer Intern 2022 at Google

WeTech Goldman Sachs Scholarship (Amount -$1500)
D E Shaw Ascend Educare Fellowship 2021

Twitter Internship - Incoming Summer Intern 2022

International Internship Offer By JPMC- Summer Analyst, Glasgow, United Kingdom Office

Expedia Internship -Incoming Summer Intern 2022

Mitacs Globalink Research Internship program - University of Guelph, Ontario, Canada

Ericsson Empowering Girl Scholarship Program for Engineering Students

Uber She++ Winner

"The Future belongs to those who believe in the beauty of their dreams."

Holistic Development of Students

IGDTUW strives for holistic development of students by promoting various activities which are under Student Welfare providing opportunities & facilities for multidimensional development of personality & leadership qualities among students. IGDTUW has been actively engaged in enhancing not only the academics of the students, but it has also engaged them in extra- curricular activities. Several societies are manned by students themselves along with the valuable cooperation of the faculty members.
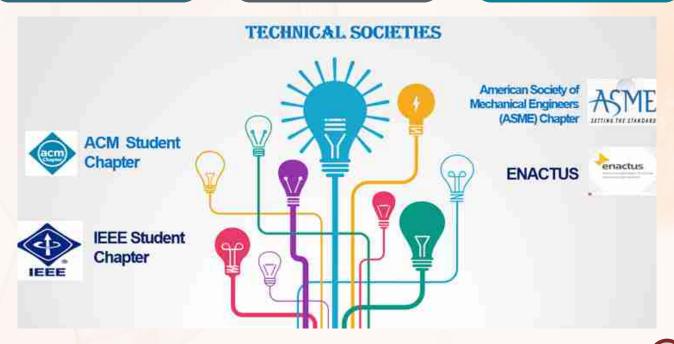
Technical Societies

- Robolution
- ACM Student Chapter
- LEAN IN
- CSI Student Branch
- IEEE Student Chapter
- ENACTUS
- American Society of Mechanical Engineers (ASME) Chapter
- AI Club – Artificial
- Intelligence Hub
- WiBD

Management Societies

- ZOSH (Marketing Society)
- HUUMANOID (The HR Society)
- MUDRA (The Finance and Investment Society), Department of Management
- SAMANVAY (Economics and Research society)
- VARTTA (Business New Society)
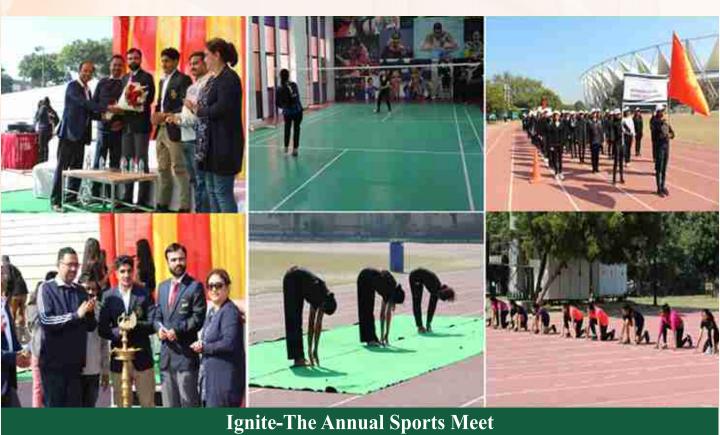- The Fine You (Mental & Physical Health Club)

Cultural Societies

- Greensphere Society
- Synergy Sports Club
- RAHNUMA- Dramatics Society
- B.H.A.V (Behold an Architect's View)- The Role Play Society of IGDTUW
- Zena- Fashion Society
- Hypnotics-Western Dance Society
- ANTARGAT - Creative society
- ROTARACT Club
- INSTINCT

TECHNICAL SOCIETIES

ACM Student Chapter

American Society of Mechanical Engineers (ASME) Chapter

ASME SETTING THE STANDARD

ENACTUS

enactus

IEEE Student Chapter

Life @ IGDTUW

Taarangana-The Cultural Annual Fest

Ignite-The Annual Sports Meet

4th Annual Convocation

3rd Alumni Meet

Application Process for DASA students

Direct Admission of Student Abroad (DASA) (5% seats supernumerary basis): This is the scheme offered by the Ministry of Human Resource Development, Government of India (GoI) for admissions to premier institutions of India. Under this category the student directly apply through DASA portal. DASA admission is done centrally through the central counselling held at nodal centre, appointed by DASA Ministry of Human Resource and Development, Government of India (MHRD, GoI) on yearly basis. For admission through DASA portal, visit the link: https://dasanit.org/dasa2022/

Admission Details for DASA students
Eligibility Criteria
Age

Applicants born on or after October 01, 1997 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

For B.Tech students, applicant must have passed all subjects of qualifying examination i.e. Senior Secondary [10+2] or equivalent from any system of education as recognized by the Association of Indian Universities (AIU) with: Physics and Mathematics as compulsory subjects and any one of the following subjects Chemistry, Bio-technology, Computer Science, Biology as applicable in their respective boards for admission to B.Tech program. Applicant should have a valid JEE(Main)-2022 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)

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). Countries under CIWG are: United Arab Emirates, Bahrain, Iraq, Iran, Kuwait, Oman, Qatar and Saudi Arabia. For CIWG quota, there has to be proof of either parent working in a gulf country. As the proof that either of the parent is working in gulf country, the candidate has to produce all the following documents:

• Copy of the passport of the parent working in the gulf.

• Copy of Parent's visa with a validity on any date in the year 2022.

• Copy of Parent's Work Permit with a validity on any date in the year 2022.

• Certificate from the company/organization as proof that parent is working in gulf country.

• If a parent has been working in gulf till any date in the year 2022, then the certificate may state the same.

General Eligibility Conditions for International Students

• The Degrees/Certificates of the International Students should have been recognized and approved by the Association of Indian Universities (AIU) as equivalent to the corresponding Indian Degrees/ Certificates.

• All selected foreign nationals (excluding PIO card holders) must obtain a valid students visa 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. All foreign national are required to register with FRRO.

• They must hold a valid passport from their respective countries.

• Evidence of required academic performance must be in the form of certified English transcripts listing all the programs with the grades or marks earned. Transcripts in languages other than English are not acceptable.

• If the applicant has passed the qualifying examination where grades are awarded:

    •Where the grade sheet doesn't mention the equivalent percentage of marks from grade points, the candidate should submit a certificate of conversion from the concerned

Institution/University mentioning either the converted percentage or the formula for the actual conversion of grade point average to percentage of marks

- Where the grade sheet itself mentions the equivalent percentage of marks from the grade points or formula for such conversion, the candidate should get both sides of the Degree/Grade Sheet photocopied showing the equivalent percentage of marks/conversion formula and enclose with the Application Form.

Notes

- Candidates admitted to any course in this University shall not be eligible to pursue simultaneously any other full time course in this or in any other University/Institution.

- An international student who has been granted admission to a particular course shall not be allowed to change the course.

- The candidates, in their own interest, are advised to ensure that they are medically fit to pursue the prescribed course of study. The candidates would be required to submit the Medical Certificate from an Authorized Medical Practitioner in their home country or India for general fitness. Please note that if the candidate is not medically fit, his/ her admission is likely to be rejected. Copy of self-attested Covid-19 Vaccination Certificate to be produced during the verification and submitted during physical reporting in the university.

Miscellaneous Information

Academic session will start as per academic calendar. For more information please visit www.igdtuw.ac.in and Academic Calendar as announced later on IGDTUW website.

Potential applicants should visit the website www.igdtuw.ac.in or directly approach the authorities of the IGDTUW for details on academic regulations, placement and opportunities for internship.

The Institutes is 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 website or directly approach the authorities of the concerned Institutes for details of fees, residential requirements, etc.

All the admitted students shall report to the Academic Branch/Admission Officer -UG for physical verification upon arrival at IGDTUW, Delhi, India.

English is the medium of instruction at the University.

Documents Required at the time of Counselling

1. Original transcripts/ certificates need to be produced during the verification.

2. Provisional Admission Letter issued by the DASA, National Institute of Technology, Warangal.

3. Copy of proof for date of birth (Secondary Education Board/University Certificate [Class X or equivalent] or any certificate issued by the Government authorities).

4. Anti-ragging – Affidavits, Self-declaration and undertaking forms shall be produced at the time of arrival at IGDTUW, Delhi.

5. Self-Attested Copies of Mark Sheets of 10th, 11th, and 12th, (or) equivalent examination.

6. Copy of certificate from School authorities as proof of completion of 11th and 12th Standard or equivalent.

7. School Leaving Certificate/ Migration Certificate.

8. Medical Fitness .

9. Certificate in case of CIWG Candidates.

a. Passport of the Parents working in the Gulf in case of CIWG Candidates.

b. Parents Visa in case of CIWG Candidates.

c. Parents work permit (if any) in case of CIWG Candidates.

Provisional admission given based on JEE Mains score will be deemed to be cancelled if the candidate is not able to produce the required documents for academic eligibility within the specified time.

I. Candidate must share their JEE Mains examination User ID and Password for verification

II. If any supporting documents are in languages other than English or Hindi, authenticated translated copy of the documents in English or Hindi must also be provided.

III. Incomplete/ illegible applications and documentary evidences in any respect would be summarily rejected without any communication to the candidate

Life @IGDTUW

NEW TRENDS

1) **Google** visited the campus twice- For FTE and Winter Internships and took 7 FTEs and 2 winter interns. 3 more students have bagged off campus.

2) Google gave **100% pre placement** offers i.e full time offers after 3rd year.

3) Google came on campus for the 2nd year students, and gave **100 % PPI** that is internship for 3rd year as well.

Google

Twitter selected 1 student for **internship** in 2nd year for the **1st TIME.**

TWITTER

Uber gave the PPO that is full time offer after internship for the **first time** and took **3 New FTEs.**
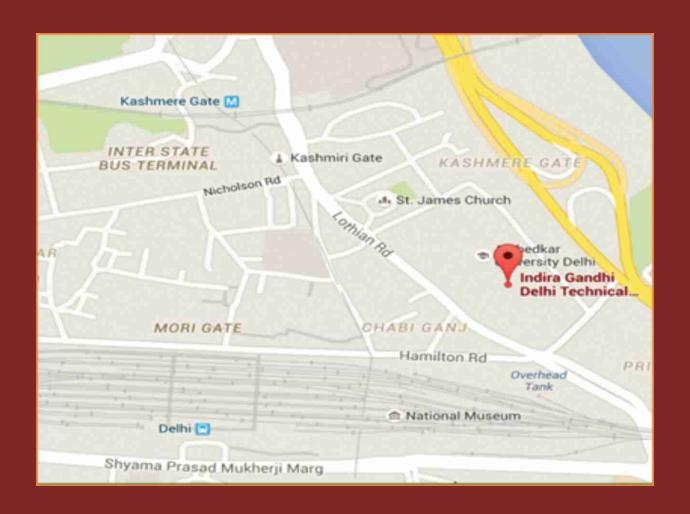
Uber

Flipkart converted **ALL** the internships of **2nd year** students to **3rd year** as well.

FLIPKART

A lot of companies like **Microsoft, Goldman Sachs, Adobe and Walmart** voluntarily gave students **6 month** internships.

Microsoft hired in large numbers with **27 PPOs, 10 new FTEs** and **59 summer internships.**

Microsoft

A lot of companies visited the campus for the FIRST time like Zynga, Hotstar, Twilio, Loadshare, Service Now, Rippling, Urban Company, OYO, Swiggy, Jubilant Foodworks, Confluent, Bain and Company, Semut, C2FO, Lowe's, Blue Yonder, impress, BrowserStack, Hashedin, Genpact, Accolite Digital, Ubisoft, Citi, Deutsche Telekom, Mathworks, Infineon with great packages.

Lets hear it from our students

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