



## INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

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

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY  
FOR WOMEN (IGDTUW)



# PHD PROGRAMS ADMISSION BROCHURE Session: 2025-26

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## MESSAGE FROM THE VICE CHANCELLOR'S DESK



### "Empowering Women, Enriching the World: The Role of Education"

Greetings to all of you.

As we navigate the intersection of technological innovation and societal progress, Indira Gandhi Delhi Technical University for Women (IGDTUW) stands as a cornerstone in empowering women through exceptional technical education and cutting-edge research. Our mission is to cultivate an environment that inspires innovation, fosters inclusivity, and nurtures leadership, equipping women with the skills and knowledge needed to excel in today's rapidly evolving world.

Since its establishment in 2013, IGDTUW has earned its reputation as a premier institution for women's higher education in India. IGDTUW offers a comprehensive range of advanced courses, modern pedagogical approaches, state-of-the-art infrastructure, and enriching extracurricular opportunities. Our longstanding tradition of academic and research excellence has created a dynamic, collaborative environment that fosters creativity and growth.

Our faculty are dedicated to mentoring and guiding students throughout their academic journey, ensuring they receive a top-tier education and research training. At IGDTUW, students have access to a multitude of opportunities that prepare them to launch or advance their careers, explore new industries, and discover previously unconsidered career possibilities.

As a Ph.D student, you will have access to state-of-the-art facilities, comprehensive resources, and advanced platforms that empower you to undertake innovative research and grow as a scholar. IGDTUW has also recently established collaborations with several esteemed research organizations, enhancing opportunities for impactful research that aligns with contemporary needs.

I am confident that your association with IGDTUW will not only enrich your academic and professional journey but also empower you to make meaningful contributions to society. Your research here will play a crucial role in advancing knowledge and making a difference in the world.

Looking forward to welcoming you to IGDTUW and wishing you a pleasant, healthy, and fulfilling journey with us.

With Best Wishes,

**Prof. Ranjana Jha**  
Vice Chancellor

# INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

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**EDUCATION | ENLIGHTENMENT | EMPOWERMENT**

IGDTUW believes and materializes the fundamental truth that educating a woman is the most effective way of educating a family, a society and a nation because "Educating Women is Educating Generations". Since its inception as a University in May 2013, IGDTUW has been recognized at National and International levels as University with Holistic approach for envisioned Science, Technology, Engineering and Management (STEM) for educating Women and empowering society through rigorously and meticulously crafted programs in education and research. The stellar performances of IGDTUW are obvious in the recognitions and awards from National and International Agencies are listed briefly ahead:

- IGDTUW has proudly signed an MOU with University of Wollongong Australia (UOWA) for 2+2 Credit Transfer Articulation. Students enrolled in this scheme shall study 2 years each in India and Australia respectively. Students will be awarded International Degree by University Wollongong Australia (UOWA) and gets an International Exposure of Dynamic market of the technical horizon.
- IGDTUW is decorated with prestigious NAAC A+ in recent assessments. IGDTUW is only 2nd NAAC A+ Grade University in Delhi.
- World's Universities with Real Impact (WURI) Ranking 2024 (International Ranking): It is a matter of immense pride that IGDTUW secured 43rd position in the overall "World's Universities with Real Impact (WURI) Ranking" as the "Innovative Universities for 2024." The University also bagged the 19th position in the special category "Entrepreneurial Spirit" of the WURI ranking 2024.
- INDIA TODAY Rankings 2024: It is pride moment for IGDTUW that the University has bagged the 14th positions in Today Rankings 2024 under "Top Technical Universities in India 2024" Category among IITs, IIITs, NITs, and other Technical Institutions of India.
- Certificate of Excellence for the Outcome Based Education (OBE) Ranking 2024: It is pride moment for IGDTUW that in the OBE Rankings 2024: Outcome based Education, IGDTUW ranked the "Platinum Band: Institute of Prominence" on June 5, 2024.
- NPTEL Rating: It is a matter of immense pleasure that IGDTUW is awarded the "NPTEL Rating of 'AAA' Grade" for the NPTEL/Swayam Courses opted for Online by the IGDTUW Students and Faculty members during the July – December 2024 Session.
- IGDTUW is Accredited by Careers 360 with an "AAAA+" Grade: India's Best Engineering Institutes 2024 after evaluating the quality of students, faculty, learning engagement, infrastructure, graduate outcomes, placements, diversity, and research output, we are pleased to announce that Indira Gandhi Delhi Technical University for Women, Delhi has been rated "AAAA+" making it one of the best engineering institutes in the country in 2024 by Careers 360.
- Plastic-Free Campus: IGDTUW has been recognized as ZERO WASTE and ZERO PLASTIC Campus by MCD Delhi.

IGDTUW has been functioning from its historic campus at Kashmere Gate and efficiently hosting a vibrant Teaching & Learning, Research-Oriented Centers in various branches of Engineering, Technology and Management and promoting advancement & dissemination of research led knowledge among women from all over the country. The University proudly earned the name of modern women educational hub and serving a key role in meeting demands of professionally skilled (with ethical values) women workforce in high-tech domains. The strategic intent (VMO) of the University is to foster industry relevant research, innovations and empower the women of our country through value-based higher education making them Employable, Self-Reliant, Entrepreneur, Responsible Citizen of the country with concern for Environment and Society.

From Academic session 2024-25 onwards, the University is NEP 2020 compliant and shall enable flexible learning for Indian Women students. The university is committed about developing Sustainable systems and State-of-the-Art infrastructure to enable the Indian women to become future Leaders, Managers, Researchers, and Productive Team Players in the field of Science, Engineering, Technology and Management.

### **Infrastructure and Transforming students into Leaders through Meticulous 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 & Recreational Facilities, etc. Labs are equipped with high end latest hardware, software and other necessary equipment. University has procured supercomputing system i.e. DGXA100 GPU Server from NVIDIA which has 8 number of A100 GPUs with 40 GB memory per GPU along with 100TB storage. Also State of the Art computing labs and licensed software including MATLAB, PTC CREO, CATIA, OXYGEN Forensics Toolkit, FluidSim, NetSim etc along with a basket of open-source software and toolkits.

The university has worked hard to build a strong Academic Curriculum with a rich diversity of courses and is working towards new Academic Initiatives. Academic Innovations have always been topmost in the priorities of the University.

With globalization, today's graduates need to be flexible, to be able to learn quickly and to be able to innovate to produce products and services that can cater to local needs and global standards. The institute has designed the B. Tech. curriculum from the ground up to produce Technology-savvy Leaders and Designers for future India through the Choice Based Credit System (CBCS) based curriculum where student has freedom to study subjects of her choice. NEP 2020 compliance has fortified the syllabus contents and learning flexibility to best suit the aspirations of future Indian generations, requirements of Industry 6.0 and economic upbeats in the path of Developed India by 2047.

Curriculum includes subjects from Departmental Core Courses, Departmental Elective Courses, Skill Enhancement Courses, Ability Enhancement Courses, Interdisciplinary and Multidisciplinary Courses and Generic Open Elective Courses. Students can also join MOOC courses from NPTEL and other industry supported platforms. Students can choose the Project Track, Research Track or Entrepreneur Track based on her interest for minor and major project work. As per NEP 2020 guidelines, students have flexibility for Multiple Entry and Multiple Exit option during the program.

The curriculum has a broad base of courses in Engineering, Management, Humanities and Architecture. The syllabi are continuously updated and new courses are added from time to time. Academic Council and the Boards of Studies have strong representations from industry in addition to academicians from top Academic Institutions. University is offering the following programs:

### **Under Graduate Programs**

- **Bachelor of Technology (B. Tech.) in**
  1. Computer Science and Engineering (CSE)
  2. Computer Science and Engineering – Artificial Intelligence (CSE-AI)
  3. Electronics and Communication Engineering (ECE)
  4. Electronics and Communication Engineering – Artificial Intelligence (ECE-AI)
  5. Information Technology (IT)
  6. Artificial Intelligence and Machine Learning (AI&ML)
  7. Mechanical and Automation Engineering (MAE)
  8. Mathematics and Computing Engineering (MAC)
- **Six-Year Dual Degree Bachelor of Mechanical and Automation Engineering (B. Tech. - MAE) and Mater of Business Administration (MBA) with Exit Option after 4 years (DMAM)**
- **Bachelor of Architecture (B. Arch.)**
- **Bachelor of Business Administration (BBA)**
- **Integrated Programs:**
  1. B.Sc.-M.Sc. Physics
  2. B.Sc.-M.Sc. Chemistry

## Post Graduate Programs

- **Master of Technology in**
  1. Computer Science and Engineering – Artificial Intelligence (CSE-AI)
  2. Artificial Intelligence and Data Science (AI&DS)
  3. Information Technology - Cyber Security (IT-CS)
  4. Electronics and Communication Engineering-VLSI (ECE-VLSI)
  5. Mechanical Engineering
- **Master of Planning (Urban Planning)**
- **Master of Business Administration (MBA)**
- **Master of Computer Applications (MCA)**

**PhD programs** in CSE/IT, Computer Applications, ECE, MAE, Electrical Engineering, Management, Architecture and Planning, Physics, Chemistry, Mathematics and English.

### **Admission under DASA and Sports Category**

Besides JAC, IGDTUW offers admissions to international students through the Direct Admission of Students Abroad (DASA) scheme. This program allows foreign nationals, Persons of Indian Origin (PIOs), and Non-Resident Indians (NRIs) to pursue undergraduate and postgraduate courses at IGDTUW. The University recognizes the importance of sports and encourages talented women sportspersons to pursue higher education. Two seats have been reserved for sports category. **For admission and information about DASA and Sports Categories, aspirants may refer IGDTUW website.**

### **Ecosystem for Research**

Research is an integral and most important part of IGDTUW. As a Technical University we are keen on promoting faculty and students for research work.

#### **a. Promote Quality Research**

- i. Research Incentives and Awards to celebrate exceptional performances: Every year, faculty members/PG/PhD researchers are awarded with a Cash Prize & Award for outstanding contribution to Research.
- ii. Research Awards for Students: To boost the culture of Research & Innovation, students at UG/PG Level are bestowed with Cash Prize & Certificates for best paper publication.
- iii. Research Grants: IGDTUW provides financial assistance to all the faculties/students to participate in conferences at National/International level.
- iv. Premier and Commendable Patent Awards: A cash prize is awarded along with a certificate of merit for Grant of US/UK Patent and Indian Patent. Respectively.
- v. Research Awards: Cash prize(s) for research under Outstanding/Premier/Commendable/Motivational categories is also instituted for promotion of research.

**b. Promote Sponsored Research:** IGDTUW has fetched more than 15 projects from Department of Science & Technology (DST), Ministry of IT & Electronics (MeitY), Department of IT and Electronics (DietY), Ministry of Education (MoE), ICMR and DFSS etc. with the funding of more than Rs. 20 Crores in ongoing projects. Completed project worth Rs. 7 Crores is also funded by various funding agencies. Research is inherent part of IGDTUW curriculum.

**c. Thrust Areas:** The Major Thrust areas of Research at the University includes; Artificial Intelligence, Data Communication, Big Data Analytics, Cryptography, Speech Translation Systems, Cyber Security & Cyber Forensics, Web Technologies, Optical Communication, Fuzzy Database Management, Digital Signal & Image Processing, Wireless Censor Network, Machine Learning, VLSI Design, Embedded System, Internet of Things, Medical Image Processing, Algorithms Design, Renewable Energy Resources, Information Security, Secure Wireless Networks, Microelectronics, Radio Frequency Circuits, Clouding Computing, Mathematical Programming, Business Intelligence, Allocation Problems, Nanomaterial Fabrication & Engineering.

**Data Aggregation in WSNs, Thin Film Technologies, Applied Optics, Analog Integrated Circuits, Thermal Science & Engineering, Evolutionary Algorithms, Green Manufacturing, Biomedical Engineering, Architecture & Civil Engineering, Bio-Composite Material, Power Electronics, Polymers, Machine Design Engineering, Atmospheric Sciences, Tribology, Panoramic & 3-D Imaging, Composite Material, English Literature, Robotics & Automation, Robotics & Automation and Communication Studies.**

**d. Centre of Excellence:** It is a matter of immense pride and honor for faculty and students of IGDTUW that the university has set up following Centre of Excellences (CoE) with ultra-modern high-end facilities:

- i. **Centre of Excellence (CoE) in Artificial Intelligence:** IGDTUW has received a whooping grant of Rs. 8.5 Crores from DST for establishing CoE in AI.
- ii. **Centre of Excellence in Mechatronics:** IGDTUW has received a massive funding of Rs. 8.67 Cr, given by DKDF, Delhi Govt. for set up CoE in Mechatronics to promote research on Drones, Robotics and Industrial Automation.
- iii. **Rekhi Centre of Excellence for the Science of Happiness:** IGDTUW has signed a MoU with Rekhi Foundation for Happiness, USA to develop a platform that would help in imparting the Knowledge of Happiness and Positive Psychology and contribute towards developing an eco-system of Happy & Successful people.
- iv. **NIDHI TBI:** Department of Science & Technology, GoI has sanctioned Rs. 6 Crores to accelerate & boost Innovation, Entrepreneurship, Start-ups and Incubation related activities at the University Campus.
- v. **Centre of Excellence in Heritage:** Collaborated with ICOMOS-India for establishment of Centre of Excellence in Heritage.

**e. Prestigious Collaborations:** IGDTUW has collaborated with several industries for knowledge updation & bridging the gap between academia and industry. Few of these collaborations worth mentioning are: NASSCOM & CISCO for setting up of thingQbator Innovation Lab & M/s Flour Daniel for setting up Turning Lab (both under their CSR activities), EATON Foundation for Internship placement and scholarship to students, IBM India Pvt Ltd for academic growth and Technological advancement, Amazon AWS, Ennoble IP, GiZ Germany, ORTISLaw, etc. IGDTUW has signed MoUs with prestigious Universities and Research Institutes across the globe including Universiti Malasia Perlis, Malaysia, James Cook University, Australia, NAIST Japan, Maykop State Technological University, Russia, Indian Institute of Information Technology, Pune, University of Wollongong Australia (UOWA) and others. University has a strong collaboration with UNESCO-MGIEP for integrating social emotional learning (SEL) into the academic curriculum.

### **Clubs and Societies**

Students are encouraged to take part in various curricular and extra-curricular activities, competitions, Hackathon etc. On several occasions, they represented the university and won prizes and medals at National/International Levels and brought laurels to the university. The University has Seven Technical Societies like ACM chapter, IEEE, OSA, WiBD, IETE etc., Fourteen Institute Level Societies and Four Clubs focusing on various Technical, Art & Culture and Environment activities.

### **Placement Opportunities at IGDTUW**

**Campus Placement Status:** In a remarkable showcase of talent and tenacity, the batch of 2024 at IGDTUW has soared to new heights during the Placement Season, setting a shining example. Companies like Atlassian, Microsoft, Adobe, Goldman Sachs, Google, and Uber clamouring to tap into the potential of our students and an impressive total of more than 1200 offers have been received. This momentous achievement, including 172 pre-placement offers, 365 full-time positions, 250 coveted six-month internships, and 429 summer internships by IGDTUW's student community. The highest placement offers of INR 56 Lakhs LPA for batch 2024. Moreover, it fills us with immense pride that IGDTUW boasts affiliations with more than 135 industry partners, extending internships, pre-placements, and placements opportunities to our students from as early as the second year. Industry giants like Texas Instruments, Observe. Ai, Corning, AQR Capital, Tesco etc. has visited for the first time for Campus Placement in IGDTUW.

The placements for Batch 2025, IGDTUW has set a new benchmark with the highest offer of INR 1.0 Crore extended by MotorQ. Adassian also offered of INR 64 Lakhs CTC to two students, showcasing the high demand for IGDTUW's talented pool of future professionals. Microsoft emerged as one of the largest recruiters, offering 17 PPOs with a lucrative CTC of INR 52.9 Lakhs per annum. Pre-placement offers further cementing its long-standing relationship with the institute. Wells Fargo hired 49 students including internship and full time both. Apple offered 9 students' six-month internships, while Amazon hired 24 students for six-month internships. In three months, commencement of Placement activities for Batch 2025 Academic Year, 70% placements have already been given to students of IGDTUW. The Placement activities for session 2024-25 will go till June 2025.

### **Fee Waiver/Scholarships/Financial Support**

Various Fee Waiver/Scholarships/Financial support schemes have been incepted in IGDTUW to motivate the meritorious students and to support the students from economically weaker sections.

- Students get benefit from various Government Schemes like Merit Scholarship, Merit-cum-Means scholarship, Post Matric Scholarship, Prime Minister Scholarship and others.
- Industries like Eaton, DLF, Nutanix and others also provide financial support to the meritorious students.
- Students are facilitated and supported to apply for Scholarships at Centre, their home State, Corporates. Further details are available on IGDTUW Website.
- Approx. 50 students get scholarships of worth 25 Lakhs from Shraman Foundation, USA
- 100% Tuition Fee Waiver to First Rank Holder of B. Tech. Program in each department under EWS Category.
- \*Note: For details guidelines, pls refer to university website.

### **Alumni Network**

In addition to our remarkable placement statistics, we are thrilled to highlight the active presence of our esteemed alumni community. The IAS (IGDTUW Alumni Society), our registered alumni society, plays a pivotal role in fostering a strong bond between our alumni and the university. The University's Alumni Body is a vast and thriving community of Technocrats, Senior Executives, Successful Entrepreneurs, and Leaders of Society. Internships with government bodies and various MNCs are encouraged for more holistic learning. IGDTUW alumni are working with many prestigious companies like Facebook, Microsoft, Adobe, Cisco, SAP Labs, Oracle, Qualcomm, Mahindra & Mahindra, General Motors, Cognizant, Aricent, Tata Consultancy Services, Yamaha Motors, Hindustan Unilever, IBM India, and many more. Many Institute's Alumni are pursuing higher studies at the University of Johns Hopkins University, CMU, University of California, Berkeley, UCLA, New York University, University of Michigan, etc.

### **IGDTUW Anveshan Foundation**

Indira Gandhi Delhi Technical University for Women (IGDTUW) has promoted and incorporated a Section 8 Company under the Companies Act, 2013 to propagate Entrepreneurial Culture and Ecosystem among Women known as 'IGDTUW Anveshan Foundation'.

Anveshan is primarily funded by the Government of NCT of Delhi. Since inception, Anveshan has been funded with an amount of INR 2.75 Crores in four tranches. In the financial year 2021-22, a sanction of INR 4.50 Crores has been received from the Department of Science and Technology, Government of India to accelerate the activities of Anveshan Foundation. Now Anveshan is a NIDHI-TBI i.e., 'Technology Business Incubator' under a scheme of DST NIDHI (National Initiative for Development and Harnessing Innovations). In the last financial year i.e., 2022-23, Anveshan has been selected under Start-up India Seed Fund Scheme (SISFS) of DPIIT, GoI with highest funding of INR 5.00 Crores.

All kind of facilitations pertaining to the start-up ecosystem (in five phases of complete incubation and venture development) are provided. Namely, i) Pre-incubation, ii) Incubation, iii) Acceleration (Scaling up) iv) Post-incubation and v) Virtual Incubation are provided by Anveshan Foundation.

Since inception, many activities and events have been organized by the Incubation Center which includes Workshops, Boot-camps, Hackathons, and Industrial Visits, Inter College/University competitions and Start-up Acceleration Programs.

**Important Dates for Online Registration for Ph.D. Programme for Academic Session 2025-26**

1.	Commencement of online Registration	12.12.2025 (Friday)
2.	Last Date and Time for Online Registration Ph.D.	30.12.2025 (Tuesday)

**Seat Matrix for Ph.D. Program**

Tentative seat matrix for the Ph.D. Program Admissions for the June-July Session of AY: 2025-26

Program	*Tentative Vacant seats for FT/PT	GEN	SC	ST	OBC (NCL)	EWS
Ph.D. (CSE)	16	08	02	01	04	01
Ph.D. (IT) Ph.D. (Computer Applications)	20	08	03	02	05	02
Ph.D. (AI & DS)	06	02	01	00	02	01
Ph.D. (ECE) Ph.D. (Electrical Engineering)	22	09	03	02	06	02
Ph.D. (MAE)	30	12	05	02	08	03
Ph.D. (Architecture & Planning)	06	02	01	00	02	01
Ph.D. (Physics) Ph.D. (Chemistry) Ph.D. (Maths)	20	08	03	02	05	02
Ph.D. (Management)	03	01	01	00	01	00
<b>TOTAL</b>	<b>123</b>	<b>50</b>	<b>19</b>	<b>09</b>	<b>33</b>	<b>12</b>

*\*Note: No. of seats are tentative and may vary depending upon the desired research area of the applicant and availability of seat with the supervisor.*

**Admission Calendar for 2025-26 Ph.D. Admissions**

<b>Opening of Admission portal for receiving online application of Ph.D.</b>	12.12.2025 (Friday)
Last date for submission of duly filled application form for Ph.D.	30.12.2025 (Tuesday)
Conduction of RAT (Research Aptitude Test for Ph.D.) <b>(Offline)</b>	05.01.2026 (Monday) to 06.01.2026 (Tuesday)
Result Declaration of RAT	10.01.2026 (Saturday) *Tentative
Display of Shortlisted candidates for Interviews	12.01.2026 (Monday) *Tentative
Conduction of Ph.D. Interviews (for all departments) <b>(Offline)</b>	15.01.2026 (Thursday) to 16.01.2026 (Friday) *Tentative
Display of Selected Candidates	23.01.2026 (Friday) *Tentative
Duration of Online Payment of Full Fee	25.01.2026 (Sunday) *Tentative
Last date of admission to Ph.D. program	30.12.2025 (Tuesday) *Tentative
Counselling for Waitlisted Candidates (if any) and Online Payment of Full Fee.	Date to be notified

*Special Admission Drive will be notified on the website subject to the availability of reserved category vacant seats for a particular category, after completion of the counselling.*

## FEE STRUCTURE FOR Ph.D. COURSE

S.No.	Particular	Ph.D
		2025-26
1.	Tuition Fee	20,000
2.	Non Govt. Component	
2.1	Student Welfare (Co-curricular activities, Training and Placement, Extra Curricular Activities, Annual Gathering, Student Welfare, Institutional Development, Outsourcing, Conference, Seminar, Workshop, innovative projects, Skill Development activities and Misc. Expenditure on Unspecified items)	7,500
2.2	Facilities and Services Charges (Research initiatives, training courses, Awards, automation, facilities, entrepreneurship activities, maintenance activities, student furniture, fixture and any Misc. expenditure on unspecified items)	4,500
2.3	Economically Weaker Section (EWS) Fund	0
2.4	Examination Fee (Examination Infrastructure strengthening, expenditure on examination activities, confidential printing etc.)	3,500
2.5	Medical facility	500
	Grand Total	36,000

**Note: In addition to, the above fee structure for PG and Ph.D., the following fee are also required to be paid at the time of admission:-**

- (i) Security Deposit (Refundable):- Rs.5000/-
- (ii) One Time Alumni Fee: - Rs.2000/-
- (iii) Hostel and Mess fee, if applicable will be paid separately.

**\*The fee structure may vary according to the university guidelines.**

## RESERVATION POLICY

S.No.	Category	Percentage of Reservation	Remarks
1.	Scheduled Caste (SC)	15%	
2.	Scheduled Tribe (ST)	7.5%	
3.	Other Backward Class (OBC)- Non Creamy Layer	27%	
4.	Economically Weaker Section (EWS)	10%	
5.	Defence (CW) – Sub Category	5%	In each category General, EWS, SC, ST & OBC-NCL etc. (except Ph.D Course)
6.	Differently Abled Person (PD) – Sub Category	5%	In each category General, EWS, SC, ST & OBC-NCL etc.
7.	Kashmiri Migrant (KM)	Supernumerary 1 seat (per branch) over and above the total intake	In each course (except Ph.D Course)

Category	Code (CC)
General	GN
Scheduled Caste	SC
Scheduled Tribe	ST
Other Backward Classes	OBC
Economically Weaker	EW
Sub-Category	Code (SS)
No Subcategory	GN
Differently Abled Persons	PD
Defence Personnel	CW

**Note:** The Withdrawal of Admission and refund of fee is as per the UGC Norms.

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EDUCATION | ENLIGHTENMENT | EMPOWERMENT



A Country's progress is incomplete if the women are not empowered. Education is the first step towards it which makes women self-reliant and contribute towards the society. In May 2013, Indira Gandhi Delhi Technical University for Women (IGDTUW) was established and is now a completely self-reliant University imparting high quality technical education exclusively for Women on its Kashmere Gate heritage Campus situated in the heart of Delhi. In last eleven years, the University has achieved a number of milestones, to name a few recent ones are:

## AWARDS & ACCOLADES

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

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

### India Today Best Colleges of India-2023:

- 13<sup>th</sup> in Top Technical Universities/Institutions in India
- 17<sup>th</sup> in Top Engineering (Govt) Colleges in India

### University of the Year Award by FICCI

- IGDTUW has been conferred with prestigious FICCI University of the Year Award 2022 (For Best Placements).

### **University Excellence Award**

- IGDTUW has been conferred upon University Excellence Award At Vigyan Bhavan under AICTE- " Indian Engineering Congress Centenary Celebrations".

### **NPTEL Rating**

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

### **Atal Ranking of Institutions on Innovation Achievements (ARIIA)-2022**

- The University received the certificate of recognition in the band "PERFORMER" under the category "University and Deemed to be University (Govt. & Govt. Aided) (Technical)"

### **Institution of Happiness (IOH) Award**

- IGDTUW has been conferred with "Institution of Happiness (IOH) Award" in the University and College category by QS I-Gauge and ASSOCHAM for the year 2021-22, which is presented by Hon'ble Minister of Women and Child Development Smt. Smriti Zubin Irani.

### **ZERO WASTE and ZERO PLASTIC Campus**

- IGDTUW has been recognized as ZERO WASTE and ZERO PLASTIC Campus by MCD Delhi.

### **IGDTUW Innovation & Incubation Center**

- It is matter of immense pride that 'IGDTUW Anveshan Foundation' is now recognized by the Department of Science & Technology (DST), Govt 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.
- Further, IGDTUW Anveshan Foundation has been selected under Startup India Seed Fund Scheme under Ministry of Commerce and Industry, Govt. of India with a massive funding of Rs. 5.00 Crores.
- There are total of 30+ Incubatees Companies (registered as Private Limited) and 50+ Pre-Incubatee companies.

IGDTUW functions efficiently as a teaching & learning, research-oriented center in various branches of Engineering, Technology and Management promoting advancement and dissemination of research led knowledge among women from all over the country.

It helps our country 'India' to meet the requirements of professionally skilled (with ethical values) women workforce in both high-tech and low-tech domains. The strategic intent (VMO) of the University is to foster industry relevant research and innovations and empower the women of our country through value based higher education making them employable, self-reliant, entrepreneurship development, responsible citizen of the country with concern for environment and society.

### **Centre of Excellence in Artificial Intelligence**

The institution has formed a number of Centres of Excellence supported by various government agencies in certain research fields for demand driven innovations and translational research. It is a matter of immense pride and honour for the faculty and students of IGDTUW that the University is setting up the following Centres of Excellence (CoEs):

IGDTUW has established CoE in Artificial Intelligence with the funding of Rs. 8.02 Crores from the Department of Science and Technology, GoI. CoE is equipped with state-of-the-art infrastructure with computing facilities and modern AI-enabled infrastructure to enhance functional efficiency for Teaching, Research and Innovation. It will Encourage, Engage and Involve students as young Research Scholars, and Faculty Members to have futuristic knowledge on AI-based Technologies, Design and Development of intuitive technological solutions and produce good quality research in the AI-related areas thereby benefitting the most from AI in solving industrial and societal needs. The Centre of Excellence (CoE) in Artificial Intelligence (AI) at IGDTUW caters to the requirements of students at all levels in the domains of AI, Machine Learning, Deep Learning for building various applications in the area of Robotics, Drones, NLP, and others. The Centre serves as the perfect platform with the necessary Hardware and Software Infrastructure to serve as a playground for the creative minds that solve real data driven problems at hand.

### **Centre of Excellence in Mechatronics**

IGDTUW aligns strongly with the vision of our Hon'ble Prime Minister in championing "Make in India" and "Made in India". Taking significant strides, IGDTUW has established the Centre of Excellence in Advanced Mechatronics. This endeavour aims to empower the women of India by honing their skills, making them more proficient and sought after in diverse manufacturing sectors.

The Centre of Excellence (CoE) in Advanced Mechatronics System has been setup at the University with funding of Rs. 8.00 Crores from Delhi Knowledge Development Foundation (DKDF).

### **Centre of Excellence in Innovation & Entrepreneurship**

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 promoting Women Led Startups and giving wings to the Women Entrepreneurs.

It is matter of immense pride that 'IGDTUW Anveshan Foundation' is recognized by the Department of Science & Technology (DST), GoI 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.

Further, IGDTUW Anveshan Foundation has been selected under Startup India Seed Fund Scheme under Ministry of Commerce and Industry, Govt. of India with the massive funding of Rs. 5.00 Crores.

### **Centre of Excellence in Sustainable Development**

The Centre for Sustainable Development (CSD) at IGDTUW constantly works toward increasing social awareness and outreach for the Sustainable Development Goals (SDG) 2030 set by the United Nations (UN). Seven teams are working under CSD and they take up different initiatives to cover 11 different SDG Goals. Recently, all the teams have launched comprehensive campaigns about pressing issues related to the SDGs and have disseminated knowledge to thousands of students.

## PROGRAMMES OFFERED

Ph.D. Programmes		
S.No.	Name of the Course	Specialization
1.	Regular Ph.D. Programme (after completion of UG & PG Degrees)	Electronics & Communication Engineering (ECE), Electrical Engineering, Information Technology (IT), Artificial Intelligence & Data Sciences (AI & DS), Computer Application, Computer Science & Engineering (CSE), Mechanical & Automation Engineering (MAE), Management and Applied Sciences (ASH)
2.	Direct Ph.D. Programme (Full Time after 4 - years Bachelor's Degree/1- year Master's Degree)	Electronics & Communication Engineering (ECE), Electrical Engineering, Information Technology (IT), Artificial Intelligence & Data Sciences (AI & DS), Computer Science & Engineering (CSE), Mechanical & Automation Engineering (MAE) <b>Only in Summer Session (July - August)</b>

### Ecosystem for Research

The University is on the Mission to promote high quality Scientific Research with focus on Engineering, Technology, Science, Architecture, Management and Humanities. Research is of utmost importance for both the economic and social development of a nation. The cognitive and pragmatic approach of the female gender, blended with sensitivity, to the need so four society helps in building the knowledge economy of our country. Indira Gandhi Delhi Technical University for Women 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, 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 the Indian women to dawn the role of future leaders, managers, researchers and productive team players in the field of Science & Technology. Faculty Members are encouraged to submit proposals for sponsored research and undertake research-based consultancies.

The major thrust areas of research at the University are Artificial Intelligence, Big Data Analytics, Speech Translation Systems, Web Technologies, Fuzzy Database Management, Mobile Computing, Wireless Sensor Network, Machine Learning, Internet of Things, Algorithms Design, Information Security, Secure Wireless Networks, Cloud Computing, Business Intelligence, Data Communication Networks, Data Aggregation in wireless sensor networks, Cryptography, Cyber Forensics, Cyber Security, Optical Communication, Digital Signal and Image Processing, VLSI Design, Embedded System, Medical Image Processing, Renewable Energy Resources, Microelectronics, Radio Frequency circuits, Analog Integrated Circuits, Evolutionary Algorithms, Biomedical Engineering, Sensors, Power Electronics, Machine Design Engineering, Tribology, Composite Materials, Robotics & Automation, Thermal Science and Engineering, Green Manufacturing, Bio-composite materials, Polymers, Atmospheric Sciences, Nanomaterial fabrication and engineering, Thin Film Technologies, Mathematical programming, Allocation Problems, Applied Optics, Panoramic and 3-D Imaging, English Literature and Communication Studies.

In the last three years, IGDTUW has witnessed a greater focus on building research facilities augmented by funding from Department of Science and Technology, Delhi Knowledge & Development Fund and various other national and international funding agencies. Many new labs have been added in various departments during this period. Resources have been generated by the faculty through sponsored research projects from DST, MHRD, MCIT, MEIT etc. which have added value to their research and technology.

The University has been actively involved in collaborative programmes with National and International Organizations/Universities to remain at the forefront in Scientific and Technological development and to share the knowledge for mutual benefits. IGDTUW is currently partnering with various Universities to promote various forms of Academic Collaborations with Institutions and Industries for improvement in performance of the students, knowledge updating of faculty, bridging the gap between Academia & Industry, better placements of students and higher studies opportunities for students. The University aims to improve overall research performance and promote research activities undertaken by the students of the University. To strengthen the research culture in the campus and encourage the students to pursue quality research work, various Incentive/ Schemes/Financial Assistance have been launched by the University from the on-going session:

- Financial Assistance to Full time Ph.D. Scholars of IGDTUW who are not in receipt of any kind of Financial Assistance from any other sources.
- Financial Assistance to non-GATE M. Tech and M. Plan Students who are not in receipt of any other kind of Scholarship/Stipend etc. from any other sources.
- Incentive to UG/PG Students for Publication of Research Papers in SSCI/SCI/SCIE/Scopus/ESCI Indexed Journals.
- Financial support to the Faculty Members and Students for presenting Research Papers in National and International Conferences.

### Promote Quality Research

- Research Incentives and Awards to celebrate exceptional performances: Every year, faculty members/PG/PhD researchers with publications of Research papers in SSCI/SCI/SCIE/Scopus/ESCI Indexed Journals are awarded with a cash prize and awards upto Rs. 5,00,000/- maximum and Rs. 20,000/- minimum (to boost research and innovation).
- Research Incentives and awards for Patents: Faculty Members/PG/PhD researchers are awarded with cash prize and awards upto Rs. 5,00,000/-maximum and Rs. 2,00,000/- minimum.
- Research Grants: IGDTUW provides financial assistance to all the faculties/students to participate in conferences at national/international level.
- Reimbursement of registration fee for presenting the research paper in the conference.
- Dual Ph.D Programme under Cöutelle Agreement with international universities.
- IGDTUW JRF/SRF monthly Fellowship of Rs. 38,440/- and Rs. 43,400/-respectively.
- All Full Time Ph.D. Scholars receive Monthly Stipend of Rs. 10,000/-

### Celebration of Annual Research Excellence Awards:

IGDTUW has introduced Research Excellence Awards from August 2019, mainly to support quality and innovative research and to recognize the achievements of the faculty and student researchers. The Cash Award are given to Researchers (faculty members and students of IGDTUW) in recognition of the importance of the published research work and to motivate individual excellence in research in all the disciplines of the University. The University offers four categories of awards annually namely, Outstanding Research Awards, Premier Research Awards, Commendable Research Awards and Motivational Research Awards.

### Promote Sponsored Research:

IGDTUW has fetched more than 15 projects from Department of Science & Technology (DST), Ministry of IT & Electronics (MeitY), Department of IT and Electronics (DietY), Ministry of Education (MoE) etc. with the funding of more than Rs. 5 crores.

### Build Centre of Excellence:

It is a matter of pride and honour for faculty and students of IGDTUW that the university has setup following Centre of Excellence (CoE):

- (i) Centre of Excellence (CoE) in Artificial Intelligence: IGDTUW has received a whooping grant of Rs.3.6 Crores in 'phase 1' and received sanction of Rs. 8.3 Cr. for 'phase 2' from DST for the CoE.
- (ii) Centre of Excellence in Mechatronics: IGDTUW has received a massive funding of Rs. 8.67 Cr, given by Delhi Govt. to IGDTUW for setting up CoE with the objective to promote research in Drones, Robotics and Automation. This will specially benefit girl students to increase their knowledge base in the intersected domain of electronics and mechanics.
- (iii) Government of NCT of Delhi has funded INR Two crores Fifteen Lakhs to support Anveshan Foundation for Innovation, Entrepreneurship, Start-ups and Incubation related activities at the University Campus. In the financial year i.e. 2020-21, sanction of INR Four Crore Fifty Lakhs has been received from the Department of Science and Technology, Government of India to accelerate the activities of Anveshan Foundation. Now Anveshan is NIDHI-TBI i.e. 'Technical Business Incubator' under a scheme of DST 'National Initiative for Development and Harnessing Innovations'.

**Pertinent Programs:**

IGDTUW has partnered with several industries for improvement in the performance of the students, knowledge updating of faculty members, bridging gaps between academia and industry, better placements and higher studies opportunities for students. Few of these collaborations worth mentioning are: NASSCOM & CISCO for setting up of thingQbator Innovation Lab & M/s Flour Daniel for setting up Turning Lab (both under their CSR activities), EATON Foundation for Internship placement and scholarship to students, IBM India Pvt Ltd for academic growth and Technological advancement, fair conditioning for designing course curriculum of B.Arch program, Amazon AWS and Ennoble IP etc.

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, WiBD etc., fourteen institute level societies and four clubs related to various Technical, Art and Culture and Environment activities.

## RESEARCH & RESEARCH EXCELLENCE AWARDS

### Research at the University

"We do not need magic to change the world; we carry all the power we need inside ourselves already: we have the power to imagine better."

Indira Gandhi Delhi Technical University for Women (IGDTUW) is on a mission to promote high quality scientific research with focus on Engineering, Technology, Science, Architecture, Management and Humanities. Research is of utmost importance for both the economic and social development of a nation. The cognitive and pragmatic approach of the female gender, blended with sensitivity; to the needs of our society helps in building the knowledge economy of our country.

Indira Gandhi Delhi Technical University for Women 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, 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 the Indian women to dawn the role of future leaders, managers, researchers and productive team players in the field of Science & Technology

#### The Major Thrust Areas of Research at The University Are:

- Artificial Intelligence
- Data Communication
- Big Data Analytics
- Cryptography
- Speech Translation Systems
- Cyber Security & Cyber Forensics
- Web Technologies
- Optical Communication
- Fuzzy Database Management
- Digital Signal & Image Processing
- Wireless Censor Network
- Machine Learning
- VLSI Design
- Embedded System
- Internet of Things
- Renewable Energy Resources
- Information Security
- Secure Wireless Networks
- Microelectronics
- Radio Frequency Circuits
- Clouding Computing
- Mathematical Programming
- Business Intelligence
- Allocation Problems
- Nanomaterial Fabrication & Engineering
- Data Aggregation in wireless sensor networks
- Thin Film Technologies
- Applied Optics
- Analog Integrated Circuits
- Thermal Science & Engineering
- Evolutionary Algorithms
- Green Manufacturing
- Biomedical Engineering
- Bio-Composite Material
- Power Electronics
- Polymers
- Machine Design Engineering
- Atmospheric Sciences
- Tribology
- Panoramic & 3-D Imaging
- Composite Material
- English Literature
- Robotics & Automation
- Robotics & Automation
- Communication Studies

In recent years, Indira Gandhi Delhi Technical University for Women (IGDTUW) has placed a stronger emphasis on fostering a culture of research excellence among students, scholars, and faculty members. The university is committed to developing sustainable systems and cutting-edge infrastructure to empower Indian women to excel as future leaders, managers, researchers, and valuable team members across various fields including Engineering, Technology, Science, Architecture, and Management.

To facilitate this mission, the Industrial Research and Development Cell (IRD) of the University serves as a vital link between external funding agencies and the University community. The IRD Cell provides comprehensive support for sponsored research projects and

industrial collaborations, offering mentorship, facilitating partnerships, and identifying research opportunities. It also plays a crucial role in managing administrative aspects related to sponsored research, industrial consultancy, and other research and development activities.

With an array of new laboratories across departments and ongoing research projects funded by prestigious organizations such as DST, MHRD, MeitY, DKDF, DFSS and ICMR, the University is continuously enhancing its research capabilities. Faculty members are actively engaged in research endeavors that contribute to advancements in technology, innovation, and knowledge creation.

IGDTUW fosters a vibrant research ecosystem and encourages faculty members and students alike to contribute to this culture of inquiry. The university actively supports partnerships, networking, and collaborations with other academic and research institutions as well as industries and organizations.

The Research and Consultancy Wing of the University plays a pivotal role in promoting research excellence, aiming to achieve tangible outcomes such as products, patents, and publications (3Ps). By nurturing a conducive environment for quality research and innovation, the university strives to integrate cutting-edge technologies with novel ideas, ensuring that research findings are disseminated effectively to both scientific and industrial communities. Through these efforts, IGDTUW endeavors to enhance overall research performance and foster a culture of innovation and excellence among its stakeholders.

To strengthen the research culture in the campus and encourage the students to pursue quality research work, various Incentive/Schemes/Financial Assistance Schemes have been launched by the University. To name a few:

- JRF/SRF Scheme for Ph.D. Scholars.
- Financial Assistance to Full-time Ph.D. Scholars of IGDTUW who are not in receipt of any kind of Financial Assistance from any other sources.
- Financial Assistance to non-GATE M.Tech. and M.Plan. students who are not in receipt of any other kind of Scholarship/Stipend etc. from any other sources.
- Research Awards/Incentive to UG/PG Students for Publication of Research Papers in SSCI/SCI/SCIE/Scopus/ESCI Indexed Journals.
- Financial support to the Faculty Members and Students for presenting Research Papers in National and International Conferences.
- Direct Ph.D. Program (Full Time) after 4-years Bachelor's degree/1st year Master's Degree
- JRF/SRF Scheme for Ph.D. Scholars.
- Financial Assistance to Full-time Ph.D. Scholars of IGDTUW who are not in receipt of any kind of Financial Assistance from any other sources.
- Financial Assistance to non-GATE M.Tech. and M.Plan. students who are not in receipt of any other kind of Scholarship/Stipend etc. from any other sources.
- Research Awards/Incentive to UG/PG Students for Publication of Research Papers in SSCI/SCI/SCIE/Scopus/ESCI Indexed Journals.
- Financial support to the Faculty Members and Students for presenting Research Papers in National

IGDTUW proudly hosted its esteemed flagship conference: 6th International Conference on Artificial Intelligence and Speech Technology (AIST) on 13-14 November 2024.

The University shall be organizing following two international conferences in 2025:

- 14th International Conference on Computing Communication and Sensor Networks (CCSN-2025) to be jointly organized by IGDTUW and ACT (Applied Computer Technology, Kolkata) during September 12th-13th, 2025.
- 7th International Conference on "Artificial Intelligence and Speech Technology (AIST)" has been scheduled to be held during November 27th -28th, 2025.

The University pledges to develop sustainable systems and cutting-edge infrastructure that enable Indian women to emerge as future leaders, managers, researchers, and key contributors in the dynamic fields of Science and Technology. Through these efforts, the university seeks to catalyze positive change and pave the way for a brighter, more inclusive future for all.

## Research Excellence Awards

**"Remember to celebrate milestones as you prepare for the road ahead."**

IGDTUW introduced Research Excellence Awards, to support quality and innovative research and to recognize the achievements of the faculty and student researchers. The University offers four categories of awards annually to motivate the students, scholars and faculty members.

### AWARDS FOR RESEARCH PAPERS:

Following are the four categories for the research awards:

**A. Outstanding Research Awards :** A cash prize of Rs. 5,00,000/- (Rupees Five Lakhs only) is awarded along with certificate of merit.

Selection Criteria: The paper must be published in the following journals.

1. Nature (British Multi disciplinary Scientific Journal)
2. Science (Academic Journal of the American Association)
3. Harvard Business Review (Management magazine published by Harvard Business Publishing, a wholly owned subsidiary of Harvard University)

**B. Premier Research Awards:** A cash prize of Rs. 1,00,000/- (Rupees One Lakhs only) is awarded along with certificate of merit.

Selection Criteria: The paper must be a journal paper of impact factor at least one (1.0) and indexed as SCI/SCIE/SSCI and published in the following:

1. American Mathematical Society
2. American Physical Society
3. American Society for Civil Engineers (ASCE)
4. American Society for Mechanical Engineers (ASME)
5. American Society of Testing Materials (ASTM)
6. Association for Computing Machinery (ACM) transactions
7. IEEE Transactions/Journals/Letters/Reviews
8. IET Transactions/Journals/Letters/Reviews
9. Institute of Civil Engineering publishing, London
10. Institute of Mechanical Engineering, London
11. Proceeding of Royal Society

In addition to the above list, the SCI/SCIE/SSCI journals with impact factor equal to or more than seven (7.0) are also considered for this award.

**C. Commendable Research Awards:** A cash prize of Rs. 50,000/- (Rupees Fifty Thousand only) is awarded along with certificate of merit.

Selection Criteria: The paper must be a journal publication (other than listed in category A and B above) of impact factor at least two (2.0) and indexed as SCI/SCIE/SSCI.

**D. Motivational Research Awards:** A cash prize of Rs. 20,000/- (Rs. Twenty Thousand only) will be awarded along with a certificate of merit.

Selection Criteria: The paper must be a journal publication (other than listed in category A and B above) of impact factor  $\geq$  one (1.0) and less than two (2.0) and indexed as SCI/SCIE/SSCI.

### II. AWARDS FOR PATENTS:

Following are the two categories for the awards on patents.

**A. Premier Patent Awards:** A cash prize of Rs. 5,00,000/- (Rupees Five Lakhs only) is awarded along with a certificate of merit for grant of US/UK patent.

**B. Commendable Patent Awards:** A cash prize of Rs. 2,00,000/- (Rupees Two Lakhs only) is awarded along with a certificate of merit for grant of Indian patent.

## **IGDTUW ANVESHAN FOUNDATION INNOVATION & INCUBATION CENTRE OF IGDTUW**

Indira Gandhi Delhi Technical University for Women (IGDTUW) has promoted and incorporated a Section 8 Company under the Companies Act, 2013 to propagate **Entrepreneurial Culture and Ecosystem among Women** known as 'IGDTUW Anveshan Foundation'.

Anveshan is primarily funded by the **Government of NCT of Delhi**. Since inception, Anveshan has been funded with an amount of INR 2.75 Crores in four tranches. In the financial year 2021-22, a sanction of INR 4.50 Crores has been received from the **Department of Science and Technology, Government of India** to accelerate the activities of Anveshan Foundation. Now Anveshan is a **NIDHI-TBI** i.e., 'Technology Business Incubator' under a scheme of **DST NIDHI (National Initiative for Development and Harnessing Innovations)**. In the last financial year i.e., 2022-23, **Anveshan has been selected under Start-up India Seed Fund Scheme (SISFS) of DPIIT, GoI** with highest funding of INR 5.00 Crores.

All kind of facilitations (pertaining to the start-up ecosystem) in five phases (of complete incubation and venture development) i.e., i) Pre-incubation, ii) Incubation, iii) Acceleration (Scaling up), iv) Post-incubation and v) Virtual Incubation are provided by Anveshan Foundation.

In Pre-incubation, activities related to Entrepreneurial Motivation, Ideation, PoC, PoV, Innovation, Prototyping, MVP, Feasibility, Prior Art, Intellectual Property Right, Pitch Deck, Business Plan, Presentation skills and investors readiness are provided by Anveshan Foundation. A total of sixty student members are actively working with the E-Cell (Entrepreneurship Cell) of IGDTUW. Since inception, many activities and events have been organized by the Incubation Center which includes Workshops, Boot-camps, Hackathons, and Industrial Visits, Inter College/University competitions and Start-up Acceleration Programs.

**Cisco** has established a complete IoT and Robotics Lab '**thingQbator**' (worth INR 60 Lakhs) for Innovation under its CSR activity through its partner organization NASSCOM Foundation in support with Defy and Li2. More than 300 students have been benefitted till date in five cohorts.

**GiZ India** (a German Organization) had signed a Contract with Anveshan Foundation worth INR 27.5 Lakhs for Strengthening Incubation & Start-up Ecosystem specially for Women Entrepreneurs. This initiative and support from GIZ India have benefitted more than five thousand participants and attendees all over the country.

Anveshan had received a funding of INR 7.66 Lakhs as grant in the financial year 2022-23, INR 16.00 Lakhs in the financial year 2023-24 and INR 8.00 Lakhs in the financial year 2024-25 by **DC-MSME, Ministry of Micro, Small and Medium Enterprises** (under its Advanced ESDP program) for conducting Women Entrepreneurship Acceleration Programs. Anveshan is also a selected incubator by DC-MSME under its Innovative Schemes for MSMEs.

Anveshan Foundation is conducting regular Internships, Pragmatic workshops, boot-camps and Short-term Courses on various themes.

Total fifty startup companies are working as start-up 'Incubatees' with Anveshan Foundation. All these companies are women led enterprises. Details of all these incubatees along with their products & services are available on the website of Anveshan Foundation. Incubation Center provides state-of-art facilities like fully furnished air-conditioned co-working/ lockable office spaces, complete ICT and free consultation support to all of its pre-incubatees and incubatees. As mentioned earlier, there is also a provision of Seed Fund against equity for 'Incubatees with Investment' for its incubatees.

IGDTUW Anveshan Foundation has a pool of Consultants and Mentors empanelled with it to formulate and implement growth strategies for the incubatees as an essential part of business acceleration. Support in Product Development, Product Refinement, Support from AI, Growth Hacking Marketing Strategies, Human Resources, Supply Chain, Franchise Models and Bargaining with Investors is provided by IGDTUW Anveshan Foundation.

Incubation Center has also signed ten MoUs with other colleges, institutes and universities to facilitate and establish incubation centres in their premises and to accelerate and diversify businesses of their students and incubatees through various channels.

After the incubation period, at the phase of post-incubation, hand holding support continues from Anveshan Foundation in consultancy, laboratories, innovation and portfolio management. Through virtual mode, Anveshan Foundation is helping many other start-ups all over the country.



#### Facilities at IGDTUW Anveshan Foundation

## NATIONAL AND INTERNATIONAL COLLABORATIONS

### MoU with Prestigious International Universities

- IGDTUW has proudly signed an MOU with University of Wollongong Australia (UOWA) for 2+2 Credit Transfer Articulation. Students enrolled in this scheme shall study 2 years each in India and Australia respectively. Students will be awarded International Degree by University Wollongong Australia (UOWA) and gets an International Exposure of Dynamic market of the technical horizon.
- UniMAP- University of Malaysia, Perlis, for Research and Development activities and work collaborations, Students and Faculty exchange programs.
- IGDTUW signed a cotutelle agreement with James Cook University (JCU), Australia for student's research collaborations and pursue dual-degree Ph.D. Programs. Few students from IGDTUW have already registered and started their dual degree programs with JCU.
- Nara Institute of Science and Technology (NAIST), JAPAN, for Research collaborations, Students and Faculty exchange programs, Remote Internship programs. Recently two students from IGDTUW have been selected for NAIST-AHC call for interns, Internship program commencing from October- 2022 till May 2023.
- National Ping Tung University (NPTU), Taiwan for research collaboration, student and Faculty Exchange etc.
- Maykop State Technological University, Maykop, Russia for collaborative research, exchange of faculty, students, researchers etc and jointly organizing Symposia, Seminars and Conferences.
- Collaboration with United Kingdom Research and Innovation, Centre of Ecology & Hydrology, CEH, UK to facilitate cooperation between the UK and Indian Earth System Science and Environmental Research Communities.

### Industrial Collaboration at International Level

- Cyber Peace Foundation for setting up of Centre of Excellence in Cyber Security.
- Rekhi Foundation for establishing Centre of Excellence in 'Science & Practice of Happiness'.
- Omega Seiki Mobility (OSM), for setting of state-of- the-art testing lab for Electrical Vehicle and charging station in IGDTUW premises, besides providing Internship programmes and Research exposure.
- EATON Foundation for providing Internships, Placements and Scholarships to the IGDTUW students.
- MoU signed with 'Fair Conditioning' for designing the course curriculum of B.Arch. program by inclusion of pedagogy, tools and techniques of energy efficiency and Passive active cooling techniques.
- MoU with Amazon signed by Department of Information Technology.

### Worth-mentioning International Students Chapters at IGDTUW

- OSA (The Optical Society)
- ASME (American Society of Mechanical Engineers)
- IEEE
- ACM
- WiBD (Women in Big Data)
- Enactus

### **MoU with Prestigious National Level Organizations / Industries**

- MoU with IBM India Private Ltd. for the holistic Academic Growth and Technological Advancement
- MoU with Enoble IP and Ortis Law Offices for facilitating activities pertaining to intellectual property to staff and students and Incubatees.
- HDFC bank for assisting in start-up innovation goals and exchange of Financial and Technology tools.
- Edunet Foundation for Skilling, Employment and Entrepreneurship.
- Mundo Latino for training and skill development.
- MoU with Different Departments under GoI / GNCTD / NGO's / Corporates / Research Organizations.
- CFSL-Chandigarh: IGDTUW has collaborated with Central Forensic Science Laboratory, Chandigarh for development and delivery of real-time research products.
- FSL-Delhi: IGDTUW has collaborated with Forensic Science Laboratory Delhi to harness and deliver research products based on real-time societal challenges such as Cyber-Security, Ethics and Criminal cases. IGDTUW has planned to send 10 interns this year to FSL for understanding and getting guidance in their special domains.
- Delhi Subordinate State Selection Board (DSSSB) for providing Technical Support and effective utilization of the University infrastructure for conducting recruitment examinations.
- Indraprastha Power Generation Co. Ltd. (IPGCL), for providing consultancy support for recruitment process.
- MoU with Municipal Corporation of Delhi (MCD) for Urban Planning.
- Training of Delhi Police Staff on Cyber Security and Cyber Crime.
- MOU with SAG DRDO Signed on January 14th 2025.

## **INFRASTRUCTURE AND TRANSFORMING STUDENTS INTO LEADERS THROUGH METICULOUS PROGRAMS AND CENTRAL FACILITIES**

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 & Recreational Facilities, etc.

### **IT Services**

IGDTUW Campus IT Infrastructure has high-end intelligent CISCO switches, and possesses round the clock 1 Gbps NKN leased line and a 50 Mbps MTNL leased line in a different OFC for the LAN wired & Wi-Fi connectivity for the academic, administrative and hostel blocks of the campus, with internet facilities on all the nodes through 10 Gbps LAN optical fiber connectivity. Around 550 Computers, 85 Printers etc are connected with Local area network which is being managed and maintained by Planning and Development Division.

IGDTUW campus is a fully Wi-Fi campus, all areas of campus are covered with Outdoor and Indoor wireless access points which are working 24x7 for providing seamless wireless internet connectivity to users through Security Firewall with authentication of every user in campus.

### **Computer Centre**

The University has a centralized computing facility housed in the 'Computer Centre', which is equipped with high end configured computer systems. Each computer (HP 8100 Elite SFF and 8300 Elite SFF series) runs Intel Core i5-650 3.2 GHz processor aptly supported with a minimum 16GB RAM and hard disk space of 320 GB. The hardware is configured to operate in a dual boot mode providing support for the two broad classes of operating systems namely Windows 7 Professional Edition and Linux basedUbuntu-12.04, with long term support.

### **Hostel Facilities**

The University has two women hostels - Krishna Hostel and Kaveri Hostel, to accommodate approximately 350 students. These two hostels are located in the University campus. The hostels provide a safe, secure and clean environment for the students to grow, learn and mature in the society away from their own homes. The hostel authorities always facilitate to create an environment for the students to study, do well in their academics and focus on their career and future.

All rooms are on twin/triple sharing basis and are equipped with individual beds, chairs, built-in cupboards and study tables. In addition to this, IGDTUW Hostels provide purified drinking water (RO), housekeeping services, wi-fi facility, newspaper/magazines, TV, Washing machines, facilities of hot water for residents, paid laundry services etc. The residents use the campus playground for games like Basket Ball, Badminton and skating. An indoor table-tennis court and badminton court also exist in the hostel premises for the residents. The hostel also has its own gymnasium for residents.

Hostel accommodation is allotted to full-time bonafide students of IGDTUW satisfying the eligibility criteria for hostel admission subject to availability. The allotment of accommodation in the hostel is made on the basis of IGDTUW Hostel Rules and Regulations as mentioned in the hostel brochure. Students desirous of seeking hostel admission shall apply immediately after the completion of their admission process for IGDTUW. Students are required to produce the university admission fee receipt at the time of submission of application for the hostel admission.

### **Learning Resource Centre**

Learning Resource Centre (LRC) serves as the premier source of academic information for the university community through its rich collection of textbooks, journals and reference materials. The LRC has a focused collection of print, electronic, and audio-visual materials in the areas of science, engineering, technology, technical communication and management to support the learning and research activities of students and faculty. Services provided by LRC are as below:

A Book bank facility is offered to all the students who are enrolled in any of the programs offered at the university campus.

All these journals are available online to the members of the LRC in campus LAN. The Digital Library section has e-materials like CDs, DVDs and digital thesis of final year students and is available through Open Source Institution Repository Software with in the campus premises. OPAC (Online Public Access Catalogue) is available at university's intranet. User may use OPAC to ascertain availability of material needed by them. Users may log on to OPAC to verify their circulation data, to reserve documents, to suggest a new document to be procured for the library.

#### **Medical Facility**

The health services at the university are provided through the health centre located in the campus. The dispensary is equipped with over the counter medicines, bed to rest in, medical equipment's, physical screening tools and first aid facility. A team of one registered medical practitioner along with one registered nurse is available from 09:00 am to 05:00 pm.

#### **Bank Facility**

A branch of Punjab and Sind Bank is available in the university premises with ATM facility to enable students, faculty and staff members to receive convenient banking and money withdrawal services.

## INFORMATION REGARDING RESERVATION

- 1) Other Backward Class (OBC-NCL) / Defence Category (CW) 5% relaxation of marks in the minimum eligibility requirements.
- 2) Scheduled Castes (SC) and Scheduled Tribes (ST) / Differently Abled Persons (PD): 10% relaxation of marks in the minimum eligibility requirements.
- 3) Kashmiri Migrant (KM): 10% relaxation of marks in the minimum eligibility requirements.

### Additional Information Regarding Reservation

- (i) It is the sole responsibility of the applicant to prove her eligibility for claiming reservation under any of the reserved categories / EWS sub-categories. The applicants claiming reservation under SC / ST / OBC / CW / PD / EWS / KM categories/sub-categories will be required to produce the original certificate of the respective reserved category/sub-category issued by one of the following authorities of competent jurisdiction:
- (ii) If the reserved category / sub-category certificate is not found to be in order, no benefit of the reserved category / sub-category will be given and provisionally allotted seat to that applicant will stand automatically cancelled. Such applicants may be considered under General category / sub-category in respective state quota for subsequent rounds of counselling on submission of a request in this regard.
- (iii) In case, sufficient number of eligible applicants from the sub-categories CW and PD is not available, the vacancies will be treated as unreserved in the respective category. (Except for Ph.D.)
- (iv) In case, sufficient number of eligible applicants from category OBC-NCL is not available, the vacancies will be treated as unreserved. (Except for Ph.D.)
- (v) In case of category SC and ST, the vacant seats are interchangeable. However, after exhausting the complete list of SC and ST applicants, the vacant seats will be treated as unreserved in the Spot Round. Any such conversion should ensure there should not exist any rank/merit violation in the complete process of the admission.
- (vi) Under CW sub-category, the seats will be filled based on the priority, i.e. all eligible applicants of Priority-I will be allotted seats based on their ranks until the ranks exhaust under CW sub-category. Remaining vacant seats, if any, will be allotted to the priority-II in the similar fashion, and so on. The reservation under CW sub-category is available only to such applicants who fall under the listed priorities and these priorities are given below:-

Priority I - Widows/wards of Defence Personnel killed in action.

Priority II - Wards of disabled in action and boarded out from service.

Priority III - Widows/wards of Defence Personnel who died while in service with death attributable to Military Service.

Priority IV - Wards of disabled in service and boarded out with disability attributable to military service.

Priority V - Wards of Ex-servicemen and serving personnel who are in receipt of Gallantry Awards:

- i. Param Vir Chakra
- ii. Ashok Chakra
- iii. Mahavir Chakra
- iv. Kirti Chakra
- v. Vir Chakra

- vi. Shaurya Chakra
- vii. Sena/ NauSena/ VayuSena Medal
- viii. Mention-in-Despatches
- ix. President's Police Medal of Gallantry
- x. Police Medal for Gallantry

Priority VI - Wards of Ex-servicemen

Priority VII - Wives of:

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

Priority VIII - Wards of serving personnel

Priority IX - Wives of serving personnel

(vii) Differently Abled Persons (PD): 5% of the total seats in each category are reserved for candidates belonging to 'Differently Abled Persons' sub-category in accordance with the provisions of "The Rights of Persons with disabilities Act 2016" (PWD ACT). All the candidates who furnish PWD certificate from any Government Hospital located in Delhi or Outside Delhi under the provisions of "The Rights of Persons with Disabilities Act 2016", shall be eligible for claiming reservation.

#### **Certificates required for Reserved Seats at the time of Document Verification**

Candidates applying for any reserved seat (i.e. SC, ST, OBC-NCL, EWS, CW, PD) must produce the original certificates (as applicable) as mentioned below at the time of document verification.

**Schedule Caste (SC) / Schedule Tribe (ST) / Other Backward Class(OBC-NCL) / Economically Weaker Section (EWS):** For admission to a seat reserve for Schedule Caste (SC) / Schedule Tribe (ST) / Other Backward Class(OBC-NCL) / Economically Weaker Section (EWS), candidate must produce a certificate, in original, issued from an approved district authority stating the Schedule Caste (SC) / Schedule Tribe (ST) / Other Backward Class(OBC-NCL), to which candidate belongs. A list of approved authorities is given below:

1. District Magistrate / Additional Magistrate / Deputy Commissioner /Collector / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / City Magistrate (not below the rank of 1st Class Stipendiary Magistrate), Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Assistant Commissioner.
2. Revenue Officer not below the rank of Tehsildar.
3. Sub-Divisional Officer of the area where the candidates and/or her family normally resides.
4. Administrator/Secretary to Administration/Development Officer (Laccadive & Minicoy Islands).

**Note:**

*The candidate seeking admission under reserved categories has to mandatorily produce the caste/category certificate in her name. The certificate in the name of either of the parents (Mother/Father) or any other family member is not acceptable and the candidate will not be entitled even for provisional admission.*

*OBC-NCL and EWS candidates are required to produce a certificate issued after March 31, 2025 from the authorities as mentioned above. However, if the certificate is issued prior to March 31, 2025, it must be accompanied with an additional certificate mentioning their status in the present financial year. This additional certificate must have reference of her already issued original OBC-NCL/EWS certificate.*

**Defence sub-category (CW):** For admission to a seat reserved for Defence subcategory, candidate (ii) must produce the following certificates (as applicable) in original, at the time of counselling:

- a) Entitlement card in original issued by the Record Officer of the Unit/Regiment of Armed Personnel of the Armed Forces in case of Armed Personnel.
- b) Widows/ Wards of the officers and men of Armed forces who died or disabled on duty (both attributable to military service) must produce a certificate to that effect from the following authorities.
  - i. Secretary, Kendriya Sainik Board.
  - ii. Secretary, Rajya/ Zila Sainik Board.
  - iii. Officer-in-Charge, Record Office.
- c) Medical records in original.
- d) Special Pension Order and Passbook indicating special pension.
- e) Gallantry award certificate.
- f) Original ex-servicemen Identity Card/ Discharge Book/ Pension Payment Order.
- g) Dependency card issued by the Competent Authority in order to relate the relationship of the candidate with the Defence personnel/gallantry award recipient.
- h) Original Service Identity Card
- i) A certificate from the respective C.O. Unit in respect of serving personnel.

*Note: - A statement to the effect that 'the death/disability is attributed to military service' is required to be included in the certificate for corresponding priorities. The final priority will be subject to the scrutiny by panel of defence experts at the time of document verification.*

**Differently Abled Persons (PD):** For admission to seat reserved for Differently Abled Persons (PD) (iii) sub-category, the candidate must produce the following certificates in original at the time of document verification for PD candidates:

- a) A certificate of physical disability issued by the Competent Authority as per the provision of the Persons with Disabilities Act 2016 in the prescribed format as given under the Act.
- b) The Candidate with benchmark disabilities shall produce the medical certificate issued by the Govt. Hospitals duly notified by the Govt. of NCT of Delhi/Other State government and further duly verified by the Chief Medical Officer of the concerned Government Hospital.
- c) A certificate duly recommended by Vocational Rehabilitation Centre for the handicapped, 9-11 Vikas Marg, Karkardooma, Delhi 110092.

**Kashmiri Migrants Seats (KM):** A certificate from the Competent Authority for getting admission against Kashmiri Migrant quota is to be produced by the candidates at the time of counselling/admission. Such certificate should be issued by the concerned Deputy Commissioner of Delhi or the Competent Authority outside Delhi. Photo Id

## ADMISSION GUIDELINES FOR 2025-26 Ph.D. ADMISSIONS

IGDTUW offers admission to female candidates in the Ph.D. program twice in an academic year (July and December) commencing every year. Presently Ph.D. Program is run in Computer Science Engineering, Information Technology, Artificial Intelligence & Data Sciences (AI & DS), Electronics and Communication Engineering, Mechanical and Automation Engineering, Architecture and Planning, Management and disciplines of Mathematics, Physics, Chemistry and English in Applied Sciences Departments. Research is also carried out in various interdisciplinary fields like AI, ML, Neural Networks, Biomedical applications Nanotechnology and Environmental Sciences, etc.

Ph.D. Programs offered by University are as follows:-

### **A. Regular Ph.D. Program after PG Degree**

### **B. Direct Ph.D. Program (Full Time) after 4-years Bachelor's degree/1st- year Master's Degree**

To enable and nurture relevant research endeavors the University has bagged research grants from various external agencies. The researchers in the University, both Faculty and students are involved in industry relevant research and consultancy in various areas of social relevance. The University has already developed various advanced labs & centres, which serve as the premier source of academic information for the University community through its rich collection of academic books, journals and documents with innovative technology and physical facilities.

### **A. Guidelines for Admission to Regular Ph.D. Program after PG Degree**

#### **Eligibility Criteria**

**The minimum entry qualifications for Full-Time/Part-Time Research Scholars in various areas is as follows:**

- 1) **For Engineering:** M.E./M.Tech. Degree or equivalent from a recognized University/Institution in the relevant discipline with minimum of 60% marks in aggregate or its equivalent CGPA in the point scale and B.E./B. Tech. or equivalent with minimum of 60% marks in aggregate or equivalent CGPA.
- 2) **For Sciences:** Masters Degree in the relevant discipline from a recognized University/Institution with 60% marks in aggregate or its equivalent CGPA in the point scale and undergraduate degree in the relevant discipline with 60% marks in aggregate or equivalent CGPA.
- 3) **For Computer Applications:** MCA from a recognised University / Institutions with minium of 60% marks in aggregate or its equivalent CGPA in the point scale and Graduation degree with Science and Mathematics with minium of 60% marks in aggregate or equivalent CGPA.
- 4) **For Architecture and Planning:** Master's degree from a recognized institution or university in various specialization of Architecture or Planning or allied subject with 55% marks (50% for reserved categories) or equivalent grade. OR bachelor's degree of a recognized institution or university in Architecture or Planning with 75% marks (70% for reserved categories) or equivalent grade, along with the professional/research experience for a minimum period of five years after obtaining the bachelor's degree.
- 5) **For Department of Management:** Master's degree in Management/ Engineering/ Technology/ Commerce/Economics and other behavioral Sciences and allied relevant disciplines, or equivalent, with a minimum 55% marks in aggregate or equivalent CGPA. PG Diploma courses considered equivalent to Master degree recognized by AICTE/UGC only shall also be considered in determining the eligibility. In such cases, candidates would be required to produce the necessary certificate(s) from the Competent Authority. Relevant branches include:

Accounts & Finance, Agricultural Economic & Business Management, Banking & Insurance, Business Administration, Business Analytics, Business Data Analytics, Business Economics, Business Law, Business Management, Business Policy & Strategic Management, Commerce, Data Analytics, Data Science, Decision Science, E Commerce, Economics, Finance & Control, Finance, Financial Management, Financial Markets, Global Business Operation, Human Resource Management, Industrial Engineering, Industrial Management, International Business, Knowledge Engineering, Knowledge Science, Management Science, Marketing Management, Operations Research, Organizational Development, Personnel Management & Industrial Relation, Psychology, Sales & Marketing Management, Statistics, Strategic Management, Family Business & Entrepreneurship Innovation, Entrepreneurship & Venture Development.

**Note:**

(i) Applicants belonging to Schedule Caste, Schedule Tribe, OBC (Non Creamy Layer), Economically Weaker Section (EWS) and Differently-abled (PD) Categories will be given 5% relaxation in minimum entry qualification marks.

(ii) An applicant is eligible for Part-Time Research Scholar (Sponsored) / Full-Time Research Scholar (Sponsored), provided she fulfils the following conditions:

The applicant is presently employed under any of the following categories:

- a. Applicant is working in organizations which have MOU with IGDTUW.
- b. Applicant is working on Full-Time basis (regular/adhoc/contract) in a National Level R&D Lab/ a reputed organization/recognized educational institution/ University/ PSU/ Corporate/ Industry registered under Companies Act.

The Applicant possesses at least two years of relevant work experience in the categories, as at (ii) b.

The applicant must submit an NOC from her employer, at the time of interview/provisional registration.

**(iii) Minimum Qualifications for Admission to Part-time and Sponsored (full-time) Ph.D. Programme in Management:**

The following eligibility conditions apply for Part-time and sponsored full-time programmes:

1. Only employees of Public Sector Undertakings or Government Departments or Research and Development Organizations or Private Industries (approved by University) are eligible for admission to these programmes.
2. The minimum full-time experience required after obtaining the qualifying degree and as on date of registration, is 2 Years.
3. Sponsored (full-time) candidates seeking admission to a Ph.D. programme on the basis of study leave, must submit a "Sponsorship Certificate" on a proper letterhead from the appropriate authority in the organization clearly stating the following:
  - For the period of his/her studies in the programme, the candidate would be treated as on duty with usual salary and allowances; and
  - That he/she will be fully relieved and granted study leave for a minimum period of 3 years (2 years for M.Tech. and equivalent degree holders).

**The Selection in Ph.D Program is based on the score obtained in RAT/GATE/NET or personal interview. Scientists from DRDO are exempted from RAT and they need to fill the online application form, which has to be send to Prof. A. K. Mohapatra, Admission Officer, Dept. of IT, IGDTUW, Kashmere Gate, Delhi- 110006 through proper channel.**

### **IGDTUW-Junior Research Fellow (IGDTUW-JRF)**

University may provide financial assistance as Junior Research Fellow (JRF) / Senior Research Fellow (SRF) to few Full Time Research Scholars registered in the Ph.D. Programme. The JRFs/SRFs shall be distributed on the basis of need across all departments. Program is being offered in the following disciplines subject to the availability of vacancy in the relevant research field:

#### **Fellowship Eligibility and Selection Procedure for Junior Research Fellow (JRF):**

- A student who satisfies the Minimum Eligibility requirement as per the Ph.D. Regulation R 1.2.3 of IGDTUW and has been duly recommended by the Selection Committee to be appointed as Junior Research Fellow (JRF). Student shall be eligible for the fellowship after completion of course work with CGPA  $\geq 8.00$  and successful approval of Research Plan in the DRC.
- A student who is a continuing Full-Time Research Scholar at IGDTUW and fulfills the Minimum Eligibility requirement of JRF at a later stage (vacancy created due to thesis submission of existing JRF/withdrawal cases etc.) is eligible for award of JRF provided DRC finds her Research Progress satisfactory and recommends her case for award of JRF.
- Student shall be evaluated for total 100 Marks out of which 50 Marks shall be based on points claimed by the student based on her performance, and further scrutinized by DRC (based on supporting documents) as per IGDTUW guidelines and the rest 50 marks shall be awarded during the interview.

**Areas of Research and No. of Seats:** The Ph.D. Program is being offered in the following disciplines subject to the availability of vacancy in the relevant research field:

Department	Research Areas	Tentative Seats for FT/PT
Computer Science & Engineering	Big Data Analytics, Speech Translation Systems, Opportunistic Mobile Networks, Artificial Intelligence, Web Technologies, Natural Language Processing, Fuzzy Database Management, Intelligent Computing, Natural Language Processing, Data Analytics, Computer Education, Embedded systems, Mobile Computing, Wireless Sensor Network, Real Time Systems, Data Mining, Algorithms, Data Science, Data Analytics, Sentiment Analysis & opinion Mining, Text Mining, Social Network Analysis, Fuzzy Theory, Information Security, Cyber Security, Image Processing, Video Retrieval, Image Retrieval, Machine Learning, Internet of Things, Computer Networks, Algorithms Design, Machine learning, Deep learning, soft computing, social media analytics, intelligent computing, big data analytics, social and semantic web.	16
Information Technology/ Computer Applications	Software Engineering / Software Testing, Software Project Management, Information Security, Secure Wireless Networks, Software Eng., Big Data Analytics, Cloud Computing, Business Intelligence, Software Reliability, Neural Networks, Data Communication Networks, Knowledge engineering and semantic web, Data analytics and machine learning, Natural language processing, graph theory, Service oriented wireless sensor networks, Edge and Fog computing, Data Aggregation in wireless sensor networks, Routing and MAC layer protocols for wireless sensor networks, Machine Learning, Pattern recognition, Image processing, Gait Analysis, Healthcare, Cryptography, Cyber Forensics, Cyber Security, IOT, Drone and AI: IoT Smart Board Design and Testing, Drone Design and Testing, AI Applications, Semiconductor Devices and Circuits, VLSI Design, Digital System Design, Flexible Electronics, Devices & Circuits Modeling, Simulation/Quantum Computing.	20
Artificial Intelligence & Data Science	AI, Speech Technology, Data Mining, Machine Learning, Wireless Sensor Network, & IoT, Wireless Sensor Network, Network Security, Internet of Things Communication Protocols, Cloud and Fog Computing, Image and Video Processing, Language Processing, Data Analytics.	06

Electronics and Communication Engineering & Electrical Engineering (under ECE Department)	Optical Communication, Digital Signal Processing, Digital VLSI Design, Strategic MGT, Telecom MGT, VLSI, Analog, Mixed Mode Circuits and Systems Design, Embedded System, Computer Vision, Multimedia Security, Medical Image Processing, VLSI Design, Low Power CMOS Circuits and Analog Integrated Circuits, Micro Electronics, Designing of Fractional Order Differentiators and Integrators, Optimization of Operators, Evolutionary Algorithms, Digital Image Processing, Digital Signal Processing, Machine Learning, Digital Image Processing (Medical), Big Data Analytic, Combinatorial optimization (Metaheuristic), Decision Science, Power Systems, Power Electronics, Control Systems, Electrical Engineering & Renewable Energy Sources.	22
Mechanical & Automation Engineering	Machine Design Engineering, Tribology Fluid Film Bearing, FEM Computation Engineering, Vibration, Alternate Fuels in IC Engines, Composite Material, Robotics & Automation, Manufacturing & Automation, Production and Automation Engineering, Prosthetics, Thermal Science and Engineering, Thermal Power Plant, Refrigeration and Air-Conditioning, Tribology, Applied Mechanics, Green Manufacturing, Mechanical Engineering, Automation, Tribology of fluid film bearings, Robotics and Automation, Production Engineering and Management, Flexible Manufacturing Systems, Composite Materials, Industrial Engineering and Project Management, Biomaterials, Biomedical Devices, Polymers, Polymer Processing, Composites and Scaffolds, Industrial Engineering, Manufacturing Automation, green Manufacturing and Supply Chain, Energy and Environment, Circular Economy and Industry 4.0	30
Applied Science (Physics, Chemistry, Mathematics)	Atmospheric Sciences (carbonaceous aerosols, organic compounds and trace gases), Nano-composites for waste water treatment, Green Corrosion Inhibitors, Nanotechnology, Nano materials, Thin Film Technologies, Applied Optics, Digital Image Processing, Optical Information Processing, Panoramic and 3-D Imaging, Materials Science, Nano-science and Nanotechnology.	20
Department of Architecture and Planning	Urban planning, Infrastructure Planning, Sustainable Planning, Governance, Gender sensitive planning, Inclusive planning, Smart cities  Architecture: Architectural Pedagogy, Digital architecture, Sustainable architecture, Intelligent Buildings, Gender specific Architecture.	06
Department of Management	Supply Chain Management, Green SCM, Operation Management, TQM/TPM/JIT, Quality Management, Artificial Intelligence & Machine Learning, Financial Management & Modeling, Marketing Management, Retail Management	03
	<b>Total</b>	123

**No. of seats and Research Areas are tentative and may vary depending upon the desired research area of the applicant and availability of seat with the supervisor.**

## Admission Procedure

Admission to the Ph.D. Program will be common to the two categories (Full time and Part Time) of applicants.

1. Admission shall be made on the basis of a written Test viz. RAT followed by an interview.
2. The RAT Examination shall be qualifying only with qualifying marks as 50%. A relaxation of 5% marks (from 50% to 45%) shall be allowed for SC/ST/OBC/Differently abled (PD) category to qualify the RAT Exam.
3. The syllabus of the RAT examination shall consist of 50% of Research Methodology and 50% subject specific. (Please refer [www.igdtuw.ac.in](http://www.igdtuw.ac.in))
4. The application fee of Rs. 1000/- deposited by the applicants is Non-Refundable.
5. The RAT examination shall be waived off for the following applicants subject to the fulfilment of eligibility qualifications, and such applicants shall be allowed to appear in the interview directly:
  - a. Full-Time female teaching staff (Faculty) of IGDTUW.
  - b. Sponsored applicants from organizations having MOU with the University.
  - c. Applicants who have qualified UGC-CSIR-JRF/NET Or have qualified GATE with a score above the minimum cut-off and successfully completed requisite Master's degree.
  - d. Foreign students who apply through Ministry of Human Resource Development or foreign.
6. The exempted category applicants as per point (5), in a subject will not be required to appear for the RAT exam.
7. The RAT shall be conducted in the following disciplines:
  - a. Electronics and Communication Engineering (ECE)
  - b. Computer Science / Information Technology / Computer Applications / AI & DS
  - c. Mechanical & Automation Engineering
  - d. Chemistry
  - e. Physics
  - f. Electrical Engineering (under the Department of Electronics and Communication Engineering)
  - g. Architecture and Planning
  - h. Management
8. The Syllabus and other related details of the RAT Examination are available on the University website.
9. All applicants taking admission in the Ph.D. Program shall be bound by the Ph.D. Ordinances and Regulations of the IGDTUW.
10. The applicants shortlisted for interview are required to discuss their research interest/area during the interview. The interview shall also consider the following aspects viz. whether:
  - a. The person should possess the competency for the proposed research.
  - b. The research work can be suitably undertaken at the University.
  - c. The proposed area of research can contribute to new/additional knowledge.

## Financial Assistance

- 1) A stipend of Rs 10,000/- per month will be given to all Full-time Research Scholars for a maximum period of five years or till completion of their Ph.D., whichever is less. The Research Scholars would also assist in Academic/Administrative works in their respective Departments apart from their Research work.
  
- 2) The University may provide financial assistance to few Full-Time Research Scholars with good teaching skills and appoint them as Junior Research Fellow (JRF) / Senior Research Fellow (SRF) as per UGC norms.
  - These fellowships shall be distributed on the basis of need across all departments by Dean (R&C) in consultation with the Vice Chancellor.
  - The Terms and Conditions of the fellowship may be amended from time to time.
  - All provisions of the prevailing Ph.D. Ordinance of the University shall be applicable on the JRF/SRF and allocated Supervisor(s).

### 3) FELLOWSHIP AMOUNT

S.No.	IGDTUW Fellowship for program Ph.D.	Fellowship (per month)
1.	IGDTUW - Junior Research Fellow (JRF)	Rs. 37000/- + HRA
2.	Full Time Ph.D. Scholars	Rs. 10,000/-

\* The Terms & Conditions for IGDTUW-JRF are available on the University website.

- 1) In our University to boost the research aspects and promote good quality research papers for publication in reputed Journals, cash awards are given to the researchers in the recognition of importance of their published research work and to motivate individual excellence in research. The award is granted for the Journal papers published in Science Citation Index (SCI) or SCI expanded or SCOPUS.

**Tuition Fee Waiver:** The regular female academic staff of the Indira Gandhi Delhi Technical University for Women may apply for 50% tuition fee waiver.

**Reservation/Relaxation for Ph.D Program:** Reservation of seats for Scheduled Caste, Scheduled Tribe, OBC-NCL, EWS and Differently Abled (PD) applicants will be as per Government rules.

S.No.	Category	Percentage of Reservation	Remarks
1.	Scheduled Caste (SC)	15 %	
2.	Scheduled Tribes (ST)	7.5 %	
3.	Other Backward Class Non-Creamy Layer (OBC-NCL)	27 %	
4.	Economically Weaker Section (EWS)	10 %	
5.	Differently Abled Person (PD) Sub-Category	5 %	In each category General, EWS, SC, ST and OBC-NCL

**Fee Structure**

S.No.	Particular	Fee in AY 2025-26
1.	Tuition Fee	20,000
2.	<b>Non Govt. Component</b>	
2.1.	Student Welfare	7,500
2.2.	Facilities and Services Charges	4,500
2.3.	Examination Fee	3,500
2.4.	Medical Facility	500
	<b>Grand Total</b>	<b>36,000</b>

**Note: -** In addition to above fee structure, the following fee are also required to be paid at the time of admission in all programs:-

**(i) Security Deposit (Refundable) :- Rs. 5,000/-**

**(ii) One Time Alumni Fee :- Rs. 2,000/-**

**(iii) Hostel and Mess fee, if applicable, will be paid separately.**

**AGE CRITERIA:** For admission to Ph.D. program there is no minimum & maximum age criteria.

**COUNSELLING SCHEDULE:** Detailed schedule of first counselling/admissions indicating the number of qualified applicants for different programs, to be called for counselling will be notified on the website ([www.igdtuw.ac.in](http://www.igdtuw.ac.in)).

If an applicant does not attend the counselling she will have no claim on the seat already allotted to the applicant. The waitlist will be executed supervisor wise, only if the selected candidate of the respective supervisor does not report the university on day of counselling.

Applicants are advised to check the website ([www.igdtuw.ac.in](http://www.igdtuw.ac.in)) regularly for updates. No separate communication will be sent.

**ANTI RAGGING POLICY :** The University adopts Zero Tolerance policy on ragging. Ragging is completely banned on the campus. Ragging in any form is strictly prohibited within the premises of the University campus and hostel. The University shall severely punish the student found indulged in ragging.

**WITHDRAWAL OF ADMISSION :** The students admitted in Ph.D. program may apply for withdrawal of admission (if she desires) and her case for refund of fee will be handled as per UGC notification.

**Scholarship and Financial Assistance**

- IGDTUW JRF/ SRF monthly Fellowship of Rs. 37,000/- + HRA and Rs. 43,400/- + HRA respectively.
- All Full Time Ph.D. Scholars for receive monthly stipend of Rs. 10,000/-
- Attractive research options for Dual Ph.D. Program with International Universities.
- Attractive Cash prizes and Awards for Research Paper and Patent upto Rs. 5,00,000/-

*For further guidelines, candidates are advised to visit the university website regularly*

## HOW TO APPLY

### Important Guidelines for filling Ph.D. Application

Please read the instructions given in the Admission Brochure regarding various Courses of IGDTUW carefully before filling up the application form.

**STEP 1:** Kindly ensure that the following documents are ready before filling the online application form:

*Note: Image (Photo & Signature) size limit is 500KB and other documents must be uploaded in PDF with size limit of 2MB for each.*

<b>ESSENTIAL- Documents need to be uploaded on IGDTUW Admission Portal</b>	
1	Date of Birth Certificate or the High School (class X) Certificate with Date of Birth( <b>in single PDF</b> )
2	Class XII or equivalent marksheet. ( <b>in single PDF</b> )
3	Consolidated Marksheets (for Graduation Degree) ( <b>scanned both sides in single PDF</b> ) <b>OR</b> Marksheets of all the years/semesters for Graduation Degree, for result awaited candidates ( <b>scanned both sides in single PDF</b> )
4	Consolidated Marksheets for Post-Graduation Degree ( <b>If applicable</b> ) ( <b>scanned both sides in single PDF</b> ) <b>OR</b> Marksheets of all the years/semesters for Post-Graduation Degree ( <b>If applicable</b> ), for result awaited candidates ( <b>scanned both sides in single PDF</b> )
5	GATE score card /JRF / NET CERTIFICATE (PDF) ( <b>if applicable</b> )
6	Certificate/s for Reserved Category's applicable for SC/ST/OBC-NCL /KM/ PD / CW/EWS. ( <b>If applicable</b> ) Candidates belonging to OBC-Non-Creamy Layer & EWS will be required to submit the Certificate issued on or later than 31 March 2025
7	ID. proof Aadhar Card/Driving License/Voter ID/Pan Card ( <b>in single PDF</b> )
8	Work Experience Certificate for Part-Time Applicants ( <b>in single PDF</b> ) <b>(Only for Ph.D. Applicants)</b>
9	No Objection Certificate (NOC) from the current employer ( <b>PDF</b> ) <b>(Only for Part-Time Ph.D. Applicants)</b>
10	CoA (Council of Architecture) registration certificate of CoA Approved program (in case of B.Arch.) Temporary Registration number from COA. ( <b>PDF</b> ) <b>(Only for M. Plan.)</b>
11	Scanned coloured photograph ( <b>only in JPEG, PNG</b> )
12	Digital/scanned copy of signature ( <b>only in JPEG, PNG</b> )
13	NIMCET (Common Entrance Test) scorecard ( <b>if applicable</b> ) <b>only for MCA Applicants</b> <b>(scanned on both sides in single PDF)</b>
14	Proof of CGPA conversion to Percentage ( <b>PDF</b> ) ( <b>if applicable</b> )

#### **NON-ESSENTIAL- Documents may need to be uploaded on IGDTUW Admission Portal**

1. An Affidavit in case of change of name after marriage. (**PDF**) (**if applicable**)

#### **Step 2 :**

Candidates must follow the following steps for filling online application through admission portal on University website : [www.igdtuw.ac.in](http://www.igdtuw.ac.in)

### **STAGE-I: Personal Details**

- Enter the correct credentials for Personal Details (Name, DOB & Email ID etc.), Reservation Category (if applicable), and Correspondence/Permanent Address while registering to the IGDTUW PG Admission portal.
- The site does not offer automatic saving of the data. The data on a page gets saved once you click on the "Save & Next" or "Save as Draft" button provided in every page.

### **STAGE-II: Course Details**

- Select Department/Course in which you need to apply and proceed with the form of that course
- In case you want to apply in more than one course then you need to submit a separate application for each course and pay separate application fee additionally.

### **STAGE-III: Academic Details**

- Please fill "Qualifying Degree Details" as per eligibility criteria of the course you are applying for.
- You may fill "Qualifying Test Details" (GATE/CET/ CSIR or UGC-NET/CSIR or UGC-NET-JRF etc.) if it is applicable on you.
- Please fill "Previous Education Details" with details of marks at secondary and higher secondary level.

### **STAGE-IV: Experience Details (if applicable)**

- Please give details of Designation, Roles & Responsibilities and Duration of Work Experience.
- In case you want to add details of more previous records for employment indicating multiple employers, you need to click on the "+" button shown on the page.

### **STAGE-V: Document Upload Details**

- Refer to the Section "Documents need to be uploaded on IGDTUW Admission Portal" given in Admission Brochure. Please ensure the documents enlisted there are ready before filling the online application form.
- Photo & Signature must be uploaded in JPEG / PNG formats with size limit up to 500 KB. Other relevant documents must be uploaded in PDF with size limit up to 2 MB for each.

### **STAGE-VI: Online Application Fee Payment**

- After successfully completing STAGE-I to STAGE-V, the candidate needs to pay the fees online. Applications without the payment will be rejected. The bank charges if any will have to be borne by the candidate.
- A print button is provided to save a PDF copy of the application form. After making the payment, please make sure that the "Payment Status" is complete.
- Save the PDF copy of complete application form with you for future reference/communications. Candidate need not send the hard copy or print out of the application form to University.

## GENERAL INSTRUCTIONS FOR APPLICANTS

1. The candidates are advised to read each and every instruction given in the Admission Brochure very carefully before applying Online.
2. Mere possession of eligibility condition does not entitle the candidates for admission.
3. University reserves the right to restrict the number of candidates to be called for Ph.D. interview to a reasonable number, on the basis of qualifications, result of RAT Exam and/or experience etc.
4. All entries should be carefully made while applying online. University will not be responsible for wrong entries. Candidates shall be sole responsible for the correctness and authenticity of the information/ documents provided in the online application.
5. Eligibility of candidate with regard to qualification & experience shall be calculated / considered with reference to last date of the online application.
6. Candidates must fill/enter their CGPA or percentage of marks as applicable as issued by their Institute/College/University.
7. Online application submitted by the candidates shall be considered final and binding. Requests for making correction in the online application shall not be entertained.
8. Please follow the Formats given in "Recent Notices" section for different certificates (as applicable). Applicants should upload Annexure E/Annexure F/Annexure G (whichever is applicable) in absence of any essential document.
9. Description of all the Annexures is enlisted below:
  1. **Annexure A- Kashmiri Migrant**
  2. **Annexure B- Defence Category**
  3. **Annexure C -EWS**
  4. **Annexure D- Certificate for PD**
  5. **Annexure E: Certificate from candidates who are appearing in final semester/year examination of qualifying degree**
  6. **Annexure F: Self-declaration/undertaking by required from applicants who have not submitted the latest OBC-NCL caste certificate issues after 31<sup>st</sup> March, 2025.**
  7. **Annexure G : Self-declaration/undertaking required from applicants who have not submitted any of the essential document(s)**
  8. **Annexure H : Medical fitness certificate**
  9. **Annexure I : Format for Employer's No Objection Certificate**
  10. **Annexure J : Form for withdrawal of admission**

## FORMATS OF DIFFERENT CERTIFICATES

( Annexure - 'A' to Annexure - 'J' )

### Annexure "A"

#### **Certificate in Respect of Kashmiri Migrant (KM)**

#### **CERTIFICATE FOR AVAILING ADMISSION AGAINST KASHMIRI MIGRANT QUOTA**

Certified that Km/Smt. \_\_\_\_\_ -  
daughter/wife of Shri/ \_\_\_\_\_  
resident of \_\_\_\_\_ is  
registered as migrant from Jammu & Kashmir. The Registration number is \_\_\_\_\_  
\_\_\_\_\_  
dated \_\_\_\_\_.

It is also certified that Km/Smt. \_\_\_\_\_ is registered  
in Delhi/ \_\_\_\_\_ as J & K  
Migrant on \_\_\_\_\_

Name & Signature of Deputy Commissioner/Competent Authority  
(Office Stamp)

Place: \_\_\_\_\_

Date \_\_\_\_\_

Note: No document other than this will be accepted by the University for claiming  
reservation against the Kashmiri Migrant Seat.

**Annexure "B"****Certificate in Respect of Defence Category (CW)****CERTIFICATE FOR AVAILING ADMISSION AGAINST DEFENCE QUOTA  
OFFICE OF THE ZILA/RAJYA SAINIK BOARD**

This is to certify that Miss \_\_\_\_\_  
 daughter \_\_\_\_\_  
 resident of \_\_\_\_\_

the above named officer/JCO/OR pertains to the category marked below:-

(Select one from below)

- Killed in Action  
on \_\_\_\_\_ during \_\_\_\_\_
- Disabled in Action on \_\_\_\_\_ and boarded out from service on \_\_\_\_\_  
during \_\_\_\_\_ Died in peace time on \_\_\_\_\_ with death attributable to military service.
- Disabled in peace time and boarded out from service with disability attributable to military service.
- Gallantry Award Winner (\_\_\_\_\_)
- Ex-Serviceman.
- Serving Soldier

(Category \_\_\_\_\_ above)

Miss \_\_\_\_\_ daughter of the above named officer/JCO/OR is eligible for Admission against the Defense quota under priority her Ex-Serviceman Widow Identify Card No. is DLH-01 \_\_\_\_\_.

NO \_\_\_\_\_  
 (Round stamp of office)

RSB SECRETARY  
 (Zila/Rajya Sainik Board)

**Annexure "C"****INCOME & ASSESS CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS**

Certificate No \_\_\_\_\_

Date \_\_\_\_\_

VALID FOR THE YEAR \_\_\_\_\_

1. This is to certify that Shri/Smt./Kumari \_\_\_\_\_ son/daughter/wife of \_\_\_\_\_ permanent resident of \_\_\_\_\_, Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_ District \_\_\_\_\_ in the State/Union Territory \_\_\_\_\_ Pin Code whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income of his/her family is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year \_\_\_\_\_.

His/her family does not own or possess any of the following assets:

1. Residential flat of 1000 sq. ft. and above;
2. 5 acres of agricultural land and above;
3. Residential plot of 100 sq. yards and above in notified municipalities;
4. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

2. Shri/Smt./Kumari \_\_\_\_\_ belongs to the \_\_\_\_\_ caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)

Signature with seal of Office \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

**Note 1:** Income covered all sources i.e. salary, agriculture, business, profession, etc.

**Note 2:** The term "Family" for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years

**Note 3:** The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

Recent Passport size attested photograph of the applicant

**Annexure "D"**  
**CERTIFICATE FOR PERSON WITH DISABILITY**

**To be issued by Medical Board from Government Hospital**

Name of the candidate: Ms. \_\_\_\_\_

Recent  
Passport size  
attested  
photograph  
of the  
applicant

Father's Name: \_\_\_\_\_

Permanent Address: \_\_\_\_\_  
\_\_\_\_\_

Percentage loss of earning capacity (in words):  
\_\_\_\_\_

Whether the candidate is otherwise able to carry on the studies and perform the duties of an engineer/architect satisfactorily: \_\_\_\_\_

Name of the disease-causing handicap: \_\_\_\_\_

Whether handicap is temporary or permanent: \_\_\_\_\_

Whether handicap is progressive or non-progressive: \_\_\_\_\_

The candidate is FIT / UNFIT to pursue further studies.

Principal Medical Officer

Date: \_\_\_\_\_

Seal of Office

Government of \_\_\_\_\_  
 (Name & Address of the authority issuing the certificate)

**NOTE:**

Candidate having temporary or progressive handicap will not be considered against these seats.

## Annexure "E"

### **CERTIFICATE FOR APPEARING IN FINAL SEMESTER/YEAR EXAMINATION**

(Required from candidates who are yet to appear in the qualifying examination)

In connection with the application of

Ms. \_\_\_\_\_ for admission to PG/Ph.D. programmes at Indira Gandhi Delhi Technical University for Women, Delhi, Hereby certify that she is a bonafide student of our institution. She is yet to complete the requirements of qualifying examination including Theory, practical project examination and back paper (s)/supplementary(ies) for B.E/B.Tech/B.Arch./M.Sc./Others \_\_\_\_\_ which is to be scheduled later (Strike out the non-Applicable ones and write in the blank space if the degree is not mentioned). The percentage of aggregate marks/CGPA obtained by her up to pre-final year/semester is \_\_\_\_\_. Her conduct and character during her stay at the University has been " GOOD "

**Place :** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Signature if the Principal/Dean/Registrar  
Dy. Registrar/Proctor/Administrative Office**

### **UNDERTAKING BY THE CANDIDATE REGISTERED WITHOUT PRODUCTION OF PROOF OF PASSING THE QULIFYING EXAMINATION/APPEARED IN THE BACKPAPER(S) /SUPPLEMENTART(IES) TILL DATE OF REGISTRATION**

I \_\_\_\_\_ daughter/ward of Ms. \_\_\_\_\_ hereby give an undertaking that I have appeared in all the examination including practical(s)/project/backpapers/ supplementary(ies) before the date of registration and only the result is awaited which is likely to be declared by \_\_\_\_\_.

**Place:**

**Date:**

**Signature of Student**

**Name of Student:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Contact no:** \_\_\_\_\_

**Annexure "F"**  
**SELF-DECLARATION/UNDERTAKING BY STUDENT**

(Required from candidates who are have not submitted latest OBC-NCL caste certificate)

I, Ms. \_\_\_\_\_ D/o: \_\_\_\_\_

Application	Reference	No _____	Mobile	No:
_____	applied	for	PG/Ph.D.	Course
				for

Session \_\_\_\_\_ Year \_\_\_\_\_ of Indira Gandhi Technical University for Women, Kashmere Gate, Delhi-110006 do hereby undertake the following:

1. I, hereby, declare that, the entries made by me in the Application Form for availing reservation in OBC-NCL category are complete and true to the best of my knowledge and based on records.
2. I, hereby, undertake to present the original documents immediately upon demand by the concerned authorities of the University.
3. I acknowledge that, the Indira Gandhi Technical University for Women has the authority for taking punitive actions against me for violation and/or non-compliance of the same.
4. I, further declare that, my admission may be cancelled, at any stage, if I am found ineligible and/or the information provided by me are found to be incorrect.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**Signature of Student**

**DECLARATION BY PARENT/ GUARDIAN**

I \_\_\_\_\_ (Mother / Father / Guardian) hereby fully endorse the above undertaking/declaration given by my child/ward. And I will endeavour to induce my child/ward to do her best to observe the above stated undertaking in words and spirit.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**Signature of Mother / Father / Local Guardian**

**Annexure "G"****SELF-DECLARATION/UNDERTAKING BY STUDENT**

(Required from candidates who are have not submitted any of the Essential document(s)

I, Ms. \_\_\_\_\_ D/o: \_\_\_\_\_

Application Reference No \_\_\_\_\_ Mobile No: \_\_\_\_\_ applied

for PG/Ph.D. Course \_\_\_\_\_ for

Session \_\_\_\_\_ Year \_\_\_\_\_ of Indira Gandhi Technical University

for Women, Kashmere Gate, Delhi-110006 do hereby state that I haven't submitted the following essential document(s) needed to be uploaded on IGDTUW Admission Portal ( **Place a tick mark on the items you haven't submitted** ) :

<input checked="" type="checkbox"/>	<b>Name of the Essential Document</b>
	Date of Birth Certificate or the High School (class X) Certificate with Date of Birth
	Class XII or equivalent marksheet.
	Consolidated Marksheets (for Graduation Degree) <b>(scanned both sides)</b> <b>OR</b> Marksheets of all the years/semesters for Graduation Degree, for result awaited candidates <b>(scanned both sides )</b>
	Consolidated Marksheets for Post-Graduation Degree <b>(If applicable)(scanned both sides )</b> <b>OR</b> Marksheets of all the years/semesters for Post-Graduation Degree <b>(If applicable)</b> , for result awaited candidates <b>(scanned both sides )</b>
	GATE score card / JRF / NET CERTIFICATE <b>(if applicable)</b>
	Certificate/s for Reserved Category as applicable for SC / ST/ OBC-NCL / KM / PD / CW / EWS. <b>(If applicable)</b> Candidates belonging to OBC-Non-Creamy Layer & EWS will be required to submit the Certificate issued on or later than 1st April 2025
	ID. proof Aadhar Card/Driving License/Voter ID/Pan Card
	Work Experience Certificate for Part-Time Applicants <b>(Only for Ph.D. Applicants)</b>
	No Objection Certificate (NOC) from the current employer <b>(Only for Part-Time Ph.D Applicants)</b>
	NIMCET scorecard (if applicable) <b>only for MCA Applicants (scanned on both sides )</b>
	Proof of CGPA conversion to Percentage <b>(if applicable)</b>

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**Signature of Student**

## Annexure "H"

### Medical Fitness Certificate

(To be signed by a registered medical practitioner holding a Medical Degree)

The certificate must be from the Medical Officer or any rank above it from any Central/State Government Hospital/Dispensary/Medical College must be brought by the candidate at the time of admission/as mentioned in IGDTUW Admission 2025-26 instructions.

Photograph  
(To be attested by  
Doctor signing the  
certificate)

I certify that I have carefully examined Ms. \_\_\_\_\_ daughter of Shri \_\_\_\_\_ whose signature is given below. Based on the examination, I certify that she is in good mental and physical health and is free from any physical defects which may interfere with his/her studies including the active outdoor duties required of a professional.

Marks of Identification \_\_\_\_\_

Signature of the Candidate \_\_\_\_\_

Place:

Date:

Name & signature of the Medical Officer with seal and registration number

## ANNEXURE "I"

### FORMAT FOR EMPLOYER'S NO OBJECTION CERTIFICATE

(To be issued on the Letter Head of the current Employer)

This is to certify that Ms. \_\_\_\_\_  
D/O \_\_\_\_\_ working as \_\_\_\_\_  
in the department of \_\_\_\_\_  
from \_\_\_\_\_ to \_\_\_\_\_ is an  
employee of our Department/Organization. Her total work experience is  
\_\_\_\_\_ Years and \_\_\_\_\_ Months. We have no  
objection to her joining in Ph.D (Part-Time) Degree Program at IGDTUW. She  
will be relieved from her duties as per the requirements of her Degree Program.

Signature

(Head of Institution)

**ANNEXURE "J"****FORM FOR WITHDRAWAL OF ADMISSION**

1) Branch &amp; Department \_\_\_\_\_

2) Name of the Candidate \_\_\_\_\_

3) Parent's/ Guardian Name \_\_\_\_\_

4) Communication Address \_\_\_\_\_  
\_\_\_\_\_

5) Telephone \_\_\_\_\_ Mobile \_\_\_\_\_

6) Email Address \_\_\_\_\_

8) Category / Sub Category \_\_\_\_\_

**Bank Account Details**

Name of the Bank Account Holder \_\_\_\_\_

(in favour of whom Bank Transfer is to be made)

Relationship of the Bank Account Holder with the Candidate \_\_\_\_\_

Bank Details of above person to be furnished in the given format :

Name of the Bank	Address of the Bank	Complete Bank Account No.	IFSC CODE of the Bank

**UNDERTAKING**

We understand and know the refund rules of the University and agree to abide by the same and we further understand that the refund would be made in due course of time through bank transfer only as per above request.

(Signature of Parents/Guardian)

(Signature of Student)

Date : \_\_\_\_\_

## HELPDESK

For any technical query, please email: [noreply@igdtuw.ac.in](mailto:noreply@igdtuw.ac.in)

In case candidate is not satisfied or needs any additional assistance, she may contact

Prof. A. K. Mohapatra  
Admission Officer (PG and Ph.D. Courses),  
HOD (IT Department), IGDTUW, Kashmere Gate,  
Delhi -110006.  
Email ID: [pgphdadmissionofficer@igdtuw.ac.in](mailto:pgphdadmissionofficer@igdtuw.ac.in)

Dr. Bhawna Narwal  
MCA Admission Coordinator  
Email ID: [mcaadmissions@igdtuw.ac.in](mailto:mcaadmissions@igdtuw.ac.in)

Ar. Anubhav Jangra  
M.Plan. Admission Coordinator  
Email ID: [mplanadmissions@igdtuw.ac.in](mailto:mplanadmissions@igdtuw.ac.in)

Dr. Gaurav Indra  
M.Tech. Admission Coordinator  
Email ID: [mtechadmissions@igdtuw.ac.in](mailto:mtechadmissions@igdtuw.ac.in)

Dr. Pankaj Gupta  
Ph.D. Admission Officer  
Email ID: [phdadmissions@igdtuw.ac.in](mailto:phdadmissions@igdtuw.ac.in)

Ms. Karuna Kadian  
Ph.D. Admission Coordinator  
Email ID: [phdadmissions@igdtuw.ac.in](mailto:phdadmissions@igdtuw.ac.in)

For more details, please refer FAQs on Admission Portal.

### NOTE:

- (i) The University reserves the right to amend the rules and regulations, whenever and wherever considered necessary and appropriate, in view of the requirements/ Govt. Policy Decisions coming time to time. Such amendments will be intimated to the students through University portal. The students are advised to regularly keep on checking the University website for changes time-to-time. ([www.igdtuw.ac.in](http://www.igdtuw.ac.in))
- (ii) The University disclaims liability for loss or damage of whatever nature And extent resulting directly or indirectly for not following Rules/Regulations/Directions/ Policy etc. circulated by the University on website and Admission Brochure.
- (iii) Students submitting the admission form of any course to University are assumed to have read the rules and policies related to eligibility, provisional admission, cancellation of admission and refund of fees etc. and disclaimers mentioned above and agree to the same, as mentioned in the admission Brochure.
- (iv) It will be the responsibility of the applicant to prove equivalence of degree and/or validity of reservation document as the case may be.
- (v) This admission brochure is only for information and guidance of Candidates seeking admission. The contents are likely to change without notice. This does not constitute to be a legal document.
- (vi) The admission of a student is liable to be cancelled and the fee deposited by the student shall be forfeited on being found, ineligible or unfit for admission or if any of the document submitted by her is found false or incorrect at any stage of admission process or course

**DISCLAIMER:** This admission brochure is only for information and guidance of candidates seeking admission. The contents are likely to change without notice. This does not constitute to be a legal document. All possible care has been taken to compile the information correctly in the Brochure. However, in case of any inadvertent errors/displacements, the official version of the University and Government Authorities shall be final.



## **INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN**

NAAC A+ Accredited University

Kashmere Gate, Delhi - 110006

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Website : [www.igdtuw.ac.in](http://www.igdtuw.ac.in)