



विकसित भारत
अभियान
1947 TO 2047



INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

(Established by Govt. of Delhi vide Act 09 of 2012)

Kashmere Gate, Delhi-110006

An ISO 9001:2015 Certified University | www.igdtuw.ac.in



Admission Brochure 2026-27

**Integrated
B.Sc. - M.Sc. Physics**

**Integrated
B.Sc. - M.Sc. Chemistry**

**Integrated
B.Sc. - M.Sc. Mathematics**



9266423018



<https://sciadmissions.com>



Indira Gandhi Delhi Technical University for Women

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NAAC A+ Grade University

Registration Link for Integrated B.Sc. - M.Sc. Programmes

<https://sciadmissions.com>

Admission Schedule

S. No.	Events	Dates
1.	Advertisements in media	7 th June 2026
2.	Commencement of Online Registration	18th June 2026, 10:00 am onwards
3.	Last Day for Online Registration	26 July 2026
4.	First round of Counselling	To be annouced later
5.	Spot Round	Details will be announced on IGDTUW website
6	Special Sport Round (if required)	Details will be announced on IGDTUW website

All candidates desirous of seeking admission to Integrated B.Sc.-M.Sc. programmes are hereby advised to read the brochure carefully and visit the website www.igdtuw.ac.in regularly for updates and other details/ additional information about the entire admission process. The contents and information provided in the Admission Brochure are based on the current instructions/guidelines issued by the Government of NCT of Delhi & CUET (UG) administered by NTA. Any modification / addition / further clarification about eligibility conditions and procedures for admission in the Integrated B.Sc.-M.Sc. programmes, if required, will be notified on the University Website.



For more information visit
<https://www.igdtuw.ac.in/>



Reach out to us at
hodash@igdtuw.ac.in

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From the desk of the Hon'ble Vice Chancellor

Prof. Ranjana Jha

Vice Chancellor, IGDTUW

Indira Gandhi Delhi Technical University for Women (IGDTUW) stands as a beacon of excellence and empowerment in the realm of higher education. As India's first women's engineering college established in 1998 and now a NAAC A+ accredited university, IGDTUW has consistently been at the forefront of nurturing talent, leadership, and innovation among women.

As the Vice-Chancellor of this esteemed institution, I extend a warm welcome to all ambitious young women who aspire to make a mark in the dynamic world of science and technology. The world needs bold thinkers and ethical leaders more than ever. At IGDTUW, we believe in a holistic approach to education- where academic rigour meets innovation, and values meet vision. Whether in engineering, management, architecture, or applied sciences our programs are designed to equip students with the skills and mindset required to thrive in a fast-evolving world. We take pride in our strong industry linkages, global collaborations, vibrant research culture, and inclusive campus life that foster both personal and professional growth.

The faculty of Applied Sciences, IGDTUW provides comprehensive academic foundation, allowing you to tailor your learning to your specific career aspirations in the subjects such as Physics, Chemistry & Mathematics. It fosters interdisciplinary learning and practical exposure through a balanced blend of theory, research, and real-world applications. Remember, "The best way to predict the future is to create it." IGDTUW programs empower you to be the architects of your own successful future. Each program is meticulously designed to equip you with the essential knowledge, skills, and strategic thinking required to excel in today's competitive global landscape.

As the ancient wisdom states, "उद्यमेन हि सिध्यन्ति कार्याणि न मनोरथैः"- Efforts lead to the accomplishment of tasks, not mere wishing. At IGDTUW, we encourage our students to be bold in their ambitions and relentless in their efforts.

A journey of a thousand miles begins with a single step. Taking the step to apply at IGDTUW is the beginning of your transformative leadership journey.

I encourage you to explore the opportunities that IGDTUW offers.

From the desk of the Head of Department



Prof. Dinesh Ganotra

Head,
Department of Applied Sciences

We had started two Integrated B. Sc. - M. Sc. programs in Physics and Chemistry in the year 2025-26. Building on this legacy, we are proud to announce the launch of new program: Integrated B.Sc.-M.Sc. in Mathematics from this academic year 2026-27.

At the Department of Applied Sciences, we are committed to fostering a strong foundation in scientific thinking, innovation, and holistic development. Currently offering core courses in Physics, Chemistry, Mathematics, and Communication to B. Tech. students. Our department plays a pivotal role in shaping the scientific temperament and analytical skills essential for engineering excellence.

These forward-looking programs are designed to provide an immersive and rigorous academic experience, blending fundamental science with research, experimentation, and practical application over a seamless five-year journey.

We take pride in our strong academic and research connections both within India and abroad. Our faculty is actively engaged with the wider academic and research community, ensuring that our teaching remains relevant, innovative, and forward-looking. We are on an exciting path of growth and expansion.

Here at IGDTUW, you'll experience the vibrant environment of a B.Tech. programs alongside the academic depth of integrated B.Sc.-M.Sc. degrees, all under one roof. This unique blend offers students the best of both worlds: the innovation and industry orientation of engineering education, and the solid scientific foundation of pure sciences.

As you explore this brochure, envision yourself as part of a dynamic academic ecosystem powered by curiosity, ambition, and a shared pursuit of excellence. Whether your aspirations lie in cutting-edge research, higher studies, industry roles, or innovation-driven careers, our department is committed to support and guide you every step of the way.

Join us on this transformative journey—where learning meets discovery, and potential meets opportunity.

Welcome to the Department of Applied Sciences—your gateway to a future shaped by science and success.



About

Indira Gandhi Delhi Technical University for Women (IGDTUW)

Indira Gandhi Delhi Technical University for Women (IGDTUW) was established by the Govt. of Delhi in May 2013 vide Delhi State Legislature Act 9, 2012, as a non-affiliating teaching and research University at Delhi. The aim of the University is to facilitate and promote studies, research, technology, innovation, incubation and extension work in emerging areas of professional education among women, with focus on Engineering, Technology, Applied Sciences, Architecture and Management with the objective to achieve excellence in these and related fields. In recent years, the University has achieved a number of milestones. Recently, IGDTUW has won many laurels recognizing its efforts in advancement and dissemination of knowledge and learning among women of the country. IGDTUW has been awarded NAAC "A+" Grade in the First Assessment Cycle in NAAC Ranking.

IGDTUW- GLIMPSES 2025-26



Vision

To make India a Knowledge Society and a Knowledge Economy by empowering the women of our country through education in Engineering, Science, Management, and Technology and to become one of the top technical Universities in the country, known for its value-based, quality technical education supported with industry-relevant research, with focus on environmental and social issues.



Mission

1. To foster an environment for excellence in professional education and ensure active participation of women in the field of Engineering, Science, Management, and Technology, while promoting a healthy work-life balance.
2. To start new professional courses for women in emerging disciplines and forge alliances with industries to impart industry-relevant education.
3. To emancipate women through the pursuit of knowledge enabling them to gain equal status in society by realizing their rights and responsibilities.
4. To develop sustainable systems and state-of-the-art infrastructure technology and management, enabling Indian women to become future leaders, managers, researchers and productive team players in the field of science, technology and management.

Awards and Accolades

- **IGDTUW is Accredited by Careers360 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 IGDTUW has been rated AAAA+ making it one of the best engineering institute in the country in 2024 by Careers 360.
- **World's Universities with Real Impact (WURI) Ranking**
 - **World's Universities with Real Impact [WURI] Ranking 2025 [International Ranking]:** It is a matter of immense pride that IGDTUW secured 52nd position in the overall *World's Universities with Real Impact [WURI] ranking* as the “**Innovation Universities for 2025**”.
 - The University also bagged 8th position in the special category *Entrepreneurial Spirit* of WURI ranking 2023.
- **292nd rank in QS Asian University Rankings (Southern Asia)** and notable placements across multiple categories in the TIMES Higher Education Rankings 2025.
- **Global Rankings & Recognition:**

National Academic Excellence: Showcasing sustained national prominence, the University ranked 201-300 in Engineering by NIRF 2025 and secured top-tier positions for its emerging MBA and BBA programs in the IIRF.
- **Societal Impact & Innovation:** The University was awarded an Appreciation certificate by the Hon'able Lt. Governor of Delhi for successfully designing and delivering 75 surveillance drones to the Delhi Police, demonstrating a profound commitment to Atmanirbhar Bharat and public safety.
- **The Awards Asia**

IGDTUW left a notable mark in *The Awards Asia* in 2022 and 2024, being shortlisted among the top 8 Universities globally in the category of “**Outstanding Support to the Students**”.
- **INDIA TODAY Rankings 2024:** It is a proud moment for IGDTUW that the University has bagged 14th position in *India 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 a proud moment for IGDTUW that in the *OBE Rankings 2024: Outcome Based Education*, IGDTUW was ranked the **Platinum Band: Institute of Prominence** on 5th June 2024.
- **NPTEL Rating:** It is worth mentioning that IGDTUW is awarded with the *NPTEL Rating of AA grade* for the NPTEL/Swayam Courses opted for Online education by the IGDTUW Students and Faculty members during the January to April 2024 Session.
- IGDTUW has been awarded **NAAC “A+” Grade** in the First Assessment Cycle by NAAC.
- IGDTUW has a strong culture of learning and innovation and is known for grooming women entrepreneurs. This was further established when **IGDTUW received 2nd rank under Women Colleges and Universities in “Atal Ranking of Institutions on Innovation Achievements (ARIIA)-2021”** awarded by Hon'ble Vice President of India.
- IGDTUW has been awarded with “**Diamond University (Diamond Rating)**” by **QS I-Gauge (Indian College and University Rating)**.
- IGDTUW was awarded the University of the Year accolade at the **7th FICCI HIGHER EDUCATION EXCELLENCE AWARDS 2022**.
- IGDTUW Stood **19th among the “Top 25 Engineering Colleges/Universities of India”** and also bagged a position under the category “**College with the best value for Money**”.
- The University received the certificate of recognition in the band “**PERFORMER**” under the category “**University and Deemed to be University (Govt. & Govt. Aided) (Technical)**” **Atal Ranking of Institutions on Innovation Achievements (ARIIA)-2022**.
- IGDTUW has been awarded the Certificate of Appreciation by the MCD-DELHI for “**Zero Waste and Zero Plastic Campus**” on 23rd April 2023 for efforts towards Environment and Conservation.
- IGDTUW has been conferred with the “**CSR Top University in Innovation Award**” on 23rd April 2023 for demonstrating excellent contribution to Innovation and Entrepreneurship.
- IGDTUW has been ranked as the Highest ‘**AAA**’ Rating for the **NPTEL & Swayam Course** in December 2023.



Domestic Collaborations & MOUs

IGDTUW has partnered with several leading universities to promote various forms of academic collaborations with institutions as well as industry. These collaborations are likely to lead to significant improvements in the learning experience of students, value addition to the faculty, bridging gaps between academia & industry, and ensuring better placements and excellent higher education opportunities for its students. A few of the prominent MoUs/Collaborations are as under:

- **MoUs established in 2025:**

- ICOMOS (January 2025),
- SAG-DRDO (January 2025) for emerging technology collaboration,
- Blue Star Foundation (February 2025),
- Delhi Police and the Ministry of Defense (DPIT) (November 2025), reflecting a strong commitment to academic excellence, research, and institutional collaboration.
- **ISEA MeitY Project Phase-III:** IGDTUW received an amount of Rs. 47.80 Lakh against the total grant of 2.016 Crore for the Information Security Education and Awareness (ISEA) Program.
- **MeitY COIL-D Project under Mission Bhashini** brought Rs. 34.84 lakhs for Indian language data initiatives.
- **Consultancy Project from NetApp India Private Ltd.:** IGDTUW received an amount of Rs. 5.82 Lakhs against the total grant of Rs. 11.64 Lakhs for Identifying new Ransomware patterns.
- **Directorate of Forensic Science Services, Ministry of Home Affairs, Govt. of India:** IGDTUW received an amount of Rs. 8.18 Lakh against the total grant of 32.70 Lakh Extra-Mural/Intra-Mural Research.
- **IBM India Private Ltd.:** IGDTUW signed an MOU with IBM for academic growth and technological advancement.
- **EATON Foundation:** IGDTUW signed an MOU for internships, placement, and scholarships to the students.
- **Central Forensic Science Lab (CFSL), Chandigarh** (for internship/placement) offers an arena of research in Cyber Forensics and Cyber Crimes Investigations.
- **Forensic Science Lab (FSL) Government of Delhi** (for internship/placement) offers research and placement opportunities in Cyber Forensics and Cyber Crimes Investigations.
- **Omega Seiki Mobility Pvt. Ltd. (OSM):** Collaborating to develop alternate energy-powered vehicles and other emerging technologies. As part of this MoU, OSM will take the lead in installing, developing, and setting up state-of-the-art testing equipment and an Electric Vehicle battery charging station in IGDTUW premises to carry out various research and consultancy projects.



International Collaborations & MOUs

- IGDTUW has partnered with several leading universities to promote various forms of academic collaborations with institutions as well as industry. These collaborations are likely to lead to a significant improvement in the learning experience of the students, value addition of the faculty, bridging gaps between academia & industry and ensuring better placements and excellent higher education opportunities for its students. Few of the prominent MoUs/Collaborations are as follows:
- **James Cook University, Australia:** IGDTUW to enhance cooperation and joint research activities between JCU and the collaborating university through the joint enrollment and supervision of a doctoral research candidate.
- **MoUs with the University of Wollongong, Australia:** It is a matter of immense pride that IGDTUW signed the MoUs with the University of Wollongong, Australia, for 2+2 Degree program for B.Tech. (CSE) and B.Tech. (MAE) Programs. The MoU will enable the transfer of credits for the courses undertaken by the students and their subsequent award of degree by the University.
- **NAIST, Japan:** IGDTUW signed an MoU with NAIST for a period of five (05) years for a Master's course or a doctoral course at the sending party. More than three students per academic year are expected to participate.
- **Shraman Foundation, USA/ Scholarships:** Scholarships will be provided to underprivileged students to obtain education under this project.
- **Rekhi Foundation for Happiness, USA:** IGDTUW signed an MoU with the Rekhi Foundation for Happiness, USA. The Foundation shall sponsor two faculty members to serve as faculty at the Centre. Rekhi Foundation will also sponsor online training for five faculty members to build in-house expertise.
- **MoU with UNIMAP, Malaysia:** Dual Degree Postgraduate Program in M.Tech, including exchange of faculty and student mobility.
- **International Association of Advanced Materials (IAAM), Sweden:** IGDTUW signed the MoUs with IAAM for Five (05) years. This collaboration focuses on developing articulations for twinning/joint programs and allowing students to undertake part of the program/course of study at each institution. It also includes developing research projects jointly and securing funding.



International Collaborations & MOUs

- **Financial University, Russia:** IGDTUW signed an MoU with Financial University, Russia. Joint research in fields of mutual interest will be undertaken. Reciprocal visits by the teaching staff will promote teaching, professional development, and exchange of research experience.
- **Kwangwoon University, South Korea:** IGDTUW signed an MoU with Kwangwoon University for Five (05) years. This partnership aims to establish mutually beneficial collaborative research projects between departments and individual faculty members.
- **Oakland University, USA:** IGDTUW signed an MoU with Oakland University for undergraduate and graduate student exchanges, faculty exchanges, joint research, joint conferences, publications, projects, supervision of doctoral students or academic programs, external funding opportunities, and other areas of mutual interest.
- **Wollongong, NSW 2522, Australia:** IGDTUW signed an MoU with Wollongong, NSW 2522 for Three (03) years. The Joint B. Tech Programme (MAE, CSE) will span four years in total- two years at IGDTUW and two years at Wollongong.
- **The Danube Private University, Austria:** IGDTUW signed an MoU with The Danube Private University for an Indefinite period.

Students' Achievements

Major Achievements of the IGDTUW Students:

- National Hackathon Excellence: Team Explorer proudly secured the first prize of Rs.2 Lakhs out of 1,200+ teams at the BPR&D National Level Hackathon 2.0 for their innovative AI-driven forensic and surveillance solution.
- Industrial Ideathon 2025: Demonstrating remarkable entrepreneurial and innovative acumen, three IGDTUW teams won top honors and cash prizes totaling Rs.11.5 Lakhs, which included two First Prizes of Rs. 5 Lakhs each.
- International Sports Triumph: Ms. Bhavya Jatrana proudly represented India and won the Gold Medal in Traditional Yoga at the 3rd Asia Pacific Yoga Sports Championship held in Malaysia.
- Campus Placement Status: For Batch 2025, IGDTUW set a new benchmark with the highest offer of INR 1.0 Crore extended by MotorQ. Atlassian offered INR 64 Lakhs CTC to two students, and Microsoft offered 17 PPOs with a CTC of INR 52.9 Lakhs. For 2026 passing out batch also, the placement scenario has been excellent so far.

Campus Life, Innovation & Excellence

Proud moments 2026

8th Convocation (2026) celebrated the achievements of 1,181 graduates (UG, PG, and Ph.D.) and recognized outstanding students with 43 medals and awards, in the presence of distinguished national leaders and eminent academicians.

Lifelong Alumni Network

Through the Alumni Meet 2026, students connect with accomplished graduates from leading industries, academia, research organizations, and startups, creating valuable mentorship and career opportunities.

Sports & Holistic Development

IGNITE 2026, the University's Annual Sports Meet, showcased sporting excellence, teamwork, leadership, and a vibrant campus culture that encourages students to excel both inside and outside the classroom.

Industry-Oriented Learning

Students benefit from intensive internship and skill-development programs in emerging technologies, including:

Artificial Intelligence & Generative AI

Robotics and Automation, Electric Vehicle Technology

VLSI Design, Digital Forensics, AI-Powered Full Stack Development

NLP and Data Science, Industrial IoT and Product Design

Why IGDТУW?

Academic Excellence, Research Culture & personality development

- Industry-Focused Curriculum
- Internship & Skill Development Opportunities
- International Research Exposure
- Strong Alumni Network
- Vibrant Sports & Campus Life
- Leadership, Innovation & Career Growth
- AIST 2025 (Artificial Intelligence & Speech Technology)
- CCSN 2025 (Computing, Communication & Sensor Networks)
- Selected research papers are published in globally recognized platforms, including IEEE Xplore, providing students with valuable research exposure.

Industry & Academic Collaborations

- The University actively collaborates with industry and government organizations to promote Industry 4.0 technologies, innovation, entrepreneurship, and advanced technical training. Faculty regularly secure competitive grants from national agencies such as AICTE, enriching the learning experience with cutting-edge knowledge and practices.

IGDTUW Incubation Centre “Anveshan Foundation – TBI”

Indira Gandhi Delhi Technical University for Women (IGDTUW) has incorporated and promoted ‘IGDTUW Anveshan Foundation’ a Section 8 Company under the Companies Act, 2013, to propagate an entrepreneurial culture and ecosystem, specially among women.

Currently, 40 women-led startups across diverse sectors, including Edtech, Healthtech, and IoT, are incubated at Anveshan. The center offers co-working spaces, ICT support, and seed funding, totaling over Rs. 2.50 crores. Anveshan's mentor pool assists incubatees with growth strategies and product development. IGDTUW's Anveshan is ranked **43rd globally** in the *World University Ranking for Innovation* and **19th** in *Entrepreneurship*

Spirit in 2024, highlighting its role as a top incubation center for women entrepreneurs. IGDTUW Anveshan Foundation has a pool of consultants and mentors associated with it to augment the businesses of its incubatees, which is an essential part of Acceleration.

Anveshan is helping entrepreneurs & start-ups in the following areas:

1. Pre-incubation
2. Incubation
3. Acceleration
4. Post-incubation
5. Virtual Incubation.



Facilities



CISCO has established complete IoT and robotics Lab 'thingQbator' (worth INR 60 Lakhs) for Innovation through its CSR funds in the year 2018, in partnership with the NASSCOM Foundation and the support of Defy and Li2. thingQbator has conducted four cohorts, benefitting more than 300 students of the University.

GiZ India (a German organization) had signed a Contract with Anveshan Foundation worth INR 27.5 Lakhs to strengthen the incubation & start-up ecosystem, especially for women entrepreneurs. Under this contract, twenty-two mentorship sessions, three workshops, three boot camps, four incubator meets, and two Pitch/demo days were organized. This initiative and support from GiZ India have benefited more than five thousand participants all over the country.

Anveshan Foundation is conducting regular internships, pragmatic workshops and short-term courses on

- a) Start-up Management
- b) Entrepreneurship Management,
- c) Innovation & Entrepreneurship
- d) Digital Marketing
- e) Python
- f) Family Business & Entrepreneurship
- g) Entrepreneurship and Venture Development and in many more technical/ non-technical areas for confidence building among aspiring entrepreneurs specially women.

HOSTEL FACILITY

The University has two women hostels - Krishna Hostel and Kaveri Hostel, to accommodate approximately 500 students. These two hostels are located in the University campus. These 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.

IGDTUW provides hostel accommodation to full time students [Outside Delhi (Excluding Delhi/NCR)] of the University. UG and PG students who have taken admission in the Academic Year 2026-27 can find the application form along with required documents list on the University website.



CURRICULUM



The curriculum is designed to establish a strong and common foundation in core scientific disciplines, fostering a deep understanding of the core subjects of Integrated B.Sc.–M.Sc. programs in Physics, Chemistry and Mathematics. The syllabus has been meticulously developed in alignment with the latest academic standards and scientific advancements to nurture critical thinking, research aptitude, and problem-solving skills.

Our programs encourage laboratory-based learning, research-driven inquiry, and industry-academia collaboration through industrial visits to leading scientific organizations and institutions. Both Summer Research Projects and a Major Project are integral to the curriculum, with dedicated credit weight-age to enhance hands-on experience and application-based learning.

Students have the flexibility to pursue Research-Based Credits and integrate MOOC courses from reputed platforms into their academic journey. The teaching methodology blends traditional lectures with experimental learning, collaborative projects, case studies, and independent research or innovation-focused projects, empowering students to take ownership of their learning and explore real-world scientific challenges.



Integrated B.Sc. - M.Sc. Physics

- The Integrated B.Sc.–M.Sc. Physics program is a comprehensive five-year course, divided across ten semesters, with flexible entry and exit options. The program is designed to provide a strong academic foundation through a dynamic blend of classroom teaching, hands-on laboratory work, tutorials, internships, and research-based learning. It offers a well-rounded curriculum that integrates Core subjects, Elective choices, Ability and Skill Enhancement components to promote both depth and breadth in Physics education.
- By the end of the program, students will be well-prepared to pursue advanced studies or step directly into professional roles across a wide range of sectors that require a strong command of Physics and its interdisciplinary applications.
- Graduates and postgraduates of this program can explore rewarding careers in:
 - Academic teaching and research institutions
 - Industrial research and development in areas such as Electronics, Quantum Technologies, Space Science, and Condensed Matter Physics
 - Scientific innovation and entrepreneurship based on physics-driven technologies
 - Technical and scientific positions in industries including semiconductors, aerospace, defense, nuclear energy, telecommunications, renewable energy, instrumentation, and medical physics
- The program emphasizes critical thinking, experimental and analytical skills, and scientific inquiry—equipping students to thrive in both academic and industry environments worldwide

Multiple Entry- Exit Options for Integrated B.Sc.-M.Sc. Physics as per NEP-2020

Semesters	I	II	III	IV	V	VI	VII	VIII	IX	X
Minimum Credits earned	22	44	66	88	110	132	154	176	198	222
Multiple Entry Points	ENTRY		ENTRY		ENTRY		ENTRY		ENTRY	
Skill Development Programs	Orientation Program	Internship	Bridge course, if required	Internship	Bridge course, if required	-	Bridge course, if required	Research Project	-	-
Degree/ Certification		UG CERTIFICATE		UG DIPLOMA		B.Sc. PHYSICS		B.Sc. HONS/ HONS WITH RESEARCH/ PG DIPLOMA		INTEGRATED B.SC.- M.SC. PHYSICS / M.SC. PHYSICS
Minimum Credits for Exit	-	48	-	92	-	132	-	176	-	222
Multiple Exit Points		EXIT		EXIT		EXIT		EXIT		EXIT

Integrated B.Sc. - M.Sc. Chemistry

The Integrated B.Sc.-M.Sc. Chemistry program is a five-year course, structured over ten semesters, offering multiple entry and exit points. The program's teaching and learning approach is multifaceted, incorporating lectures, practical sessions, tutorials, internships, and research projects. The program includes a balanced combination of Core, Elective and Ability Enhancement Courses.

On successful completion of the Integrated B.Sc.-M.Sc. Chemistry Program, students of the department are expected to be ready to take up opportunities all around the world in areas that demand skills in chemical and allied sciences.

Graduates and postgraduate students of the Integrated B.Sc.-M.Sc. Chemistry program will be equipped for diverse career opportunities in fields such as:

1. Teaching and Research in academia
2. Research scientists in pharmaceutical and other chemical and material industries
3. Research scientists in other allied sciences
4. Entrepreneurship in chemical science-based ventures
5. Chemist/Scientist/Technician assignments in the industries such as pharmaceutical, polymers, petrochemicals, materials science, nanotechnology, fuels, non-conventional energy, renewable resources, agrochemicals, fermentation and processing, paints and pigments, metallurgy, packaging, cosmetics, cements, natural products, forensics, explosives, and any other areas of chemistry.

The program will offer multiple entry and exit options in alignment with NEP 2020. Re-entry will be facilitated at predefined levels, ensuring continuity in education.

Multiple Entry- Exit Options for Integrated B.Sc.-M.Sc. Chemistry

Semesters	I	II	III	IV	V	VI	VII	VIII	IX	X
Minimum Credits Earned	22	44	66	88	110	132	154	176	198	222
Multiple Entry Points	ENTRY		ENTRY		ENTRY		ENTRY		ENTRY	
Skill Development Programs (SSP)	Orientation Programme	Internship	Bridge Course (if required)	Internship	Bridge Course (if required)		Bridge Course (if required)	Research Project		-
Degree/Certification		UG Certificate		UG Diploma		B.Sc. Chemistry		B.Sc. (Hons. with Research) / PG Diploma		Integrated B.Sc.-M.Sc. Chemistry/M.Sc. Chemistry
Minimum Credits for Exit	-	48	-	92	-	132	-	176	-	222
Multiple Exit Points		EXIT		EXIT		EXIT		EXIT		EXIT

Integrated B.Sc. - M.Sc. Mathematics

The five-year Integrated B.Sc.-M.Sc. Mathematics programme is designed to foster multidisciplinary learning and flexibility, offering multiple entry and exit pathways in accordance with NEP 2020. By merging undergraduate and postgraduate studies into a seamless academic experience, the program not only ensures a strong foundation in Mathematics but also provides students with the opportunity to specialize in advanced areas of the field.

In addition to the core mathematics courses, students will have the opportunity to choose from a wide range of electives, including Discipline Specific, Generic Electives/Interdisciplinary, Value Addition, Skill and Ability Enhancement courses.

Graduates and post-graduate students of this program will be well-prepared for careers in diverse fields, including:

- Research and Development in academia or industry.
- Emerging technologies such as Optimization, Statistics, AI, Actuarial Sciences, Machine Learning and Space Exploration, Portfolio Management, Economics etc.

By integrating traditional knowledge with modern advancements, this program aims to bridge the gap between theory and practice ensuring students are equipped to meet the demands of a rapidly evolving world.

Multiple Entry-Exit Option for integrated B.Sc.-M.Sc. Mathematics

Semesters	I	II	III	IV	V	VI	VII	VIII	IX	X
Minimum Credits Earned	20	40	61	82	103	124	145	166	186/ 188	210
Multiple Entry Points	ENTRY		ENTRY		ENTRY		ENTRY		ENTRY	
Skill Development Programs (SSP)	Orientation programme	Internship	Bridge course, if required	Internship	Bridge course, if required		Bridge course, if required	Research Project	-	-
Degree/ Certification		CERTIFICATE		DIPLOMA		B.Sc. MATHEMATICS		B.Sc. HONS. WITH RESEARCH/ PG		INTEGRATED B.Sc.-M.Sc.
Minimum Credits for Exit	-	44	-	86	-	124	-	166	-	210
Multiple Exit Points		EXIT		EXIT		EXIT		EXIT		EXIT

Faculty Members



Prof. Dinesh Ganotra

**Professor (Physics),
Head of the Department,
Director (Advanced Instrumentation and Research Facility)**

Ph.D., CSIR NET

Teaching & Research Experience: 22+ Years
Area of Research: Digital Image Processing, Fibre Lasers
Email ID: dineshganotra@igdtuw.ac.in



Prof. Ranu Gadi

**Professor (Chemistry)
Dean (Research and Development Cell),
Director – IGDTUW Anveshan Foundation , Grievance Redressal
Officer**

**Ph.D. (Chemistry) IIT Roorkee, Post Doctoral Fellowship
(Environmental Sciences), Lancaster University, Lancaster, U.K.**

Teaching & Research Experience - 32+ years
Area of Research: Atmospheric Chemistry and Climate Change; Synthesis, Characterization and Application of Nano-materials; Green Corrosion Inhibitors.
Email ID : ranugadi@igdtuw.ac.in



Prof. Chhaya Ravi Kant

**Professor (Physics),
Dean (International Affairs),
First Appellate Authority & In-charge Dispensary**

Ph.D. (Physics), Delhi University, M.S. (Software Systems), BITS Pilani

Teaching & Research Experience: 29+ years
Area of Research: Nano materials, Energy storage material and devices, Bio Sensors, Gas sensing, X-Ray Detectors, Photovoltaics, Thin film deposition.
Email ID : chhayaravikant@igdtuw.ac.in



Prof. Shalini Arora

Professor (Mathematics)
Dean (Research and Consultancy)

Ph.D. (Mathematics), IIT Delhi, M.Sc. (Mathematics), IIT Delhi

Teaching & Research Experience - 22+ years

Area of Research: Combinatorial Optimisation, Mathematical Programming, Allocation Problems, Transportation and Assignment Problems

Email ID : shaliniarora@igdtuw.ac.in



Dr. Suman Lata

Professor Emeritus (Chemistry)

Ph. D. (Chemistry), M. D. U. Rohtak & D. U., Delhi
M. Phil (M. D. U.), PGDCA (K. U. Kurukshetra)

Teaching & Research Experience - 30+ years

Area of Research - Electrochemical Energy Storage & Sensors, Corrosion Control, Phosphors and Waste water remediation

Email ID : sumanlata@igdtuw.ac.in



Dr. J. K. Misra

Professor Emeritus (Mathematics)

Ph. D. (Mathematics), H.B.T.I. Kanpur
M.Sc. (Mathematics) Kanpur University

Teaching & Research Experience - 33+ years

Area of Research - Fluid Mechanics, Biomechanics

Email ID : janardanmisra@igdtuw.ac.in



Dr. Geeta Sachdev

Associate Professor (Mathematics),
Coordinator (International Affairs & IQAC)

Ph.D. (Mathematics) IIT Roorkee, M.Sc. (Applied Mathematics)
IIT Roorkee

Teaching & Research Experience - 16+ years

Area of Research - Mathematical Programming, Optimization

Email ID : geetasachdev@igdtuw.ac.in



Dr. Bhavya

Assistant Professor (English & Communication Studies),
Coordinator (Departmental Research Committee)

M.A. & Ph.D. in English Literature from University of Allahabad

Teaching & Research Experience - 18+ years

Area of Research: Feminism, Partition Studies, Diaspora, Cultural Studies

Email ID : bhavya@igdtuw.ac.in



Dr. Shivani

Assistant Professor (Chemistry),
Coordinator (Research & Development Cell)

Ph.D. (Chemistry) IGDTUW, M.Sc (Chemistry) HPU Shimla

Teaching & Research Experience - 5+ years

Area of Research - Atmospheric Chemistry and Climate Change, Characterization of atmospheric aerosols (elemental, organics, carbonaceous, metals) and source apportionment

Email ID : shivani@igdtuw.ac.in



Dr. Priyanka Lochab

Assistant Professor (Physics)

Ph.D. (Physics), IIT Delhi

Teaching & Research Experience - 5+ years

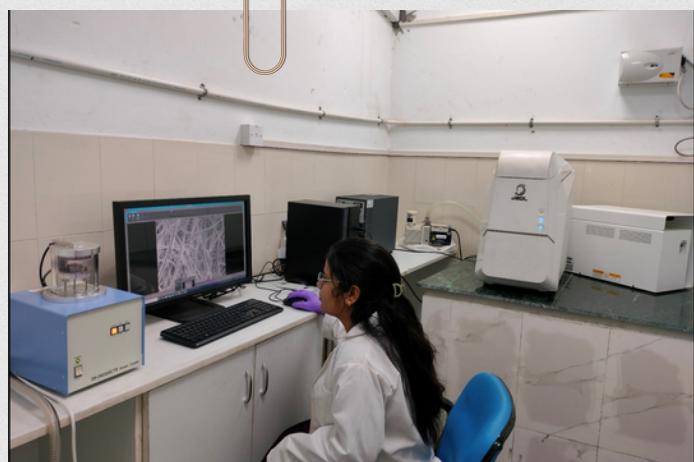
Area of Research - Singular Optics, Beam propagation through random medium, Atmospheric turbulence, Adaptive optics

Email ID : priyankalochab@igdtuw.ac.in

Research at Department

ATMOSPHERIC SCIENCES RESEARCH LAB

The lab is equipped for the measurement, processing and analysis of aerosols and organic pollutants in the ambient Atmosphere. Active research work is being carried out on emissions estimates of organic compounds from biomass and fossil fuels, aerosols and volatile organic compounds in atmosphere. Work is also being undertaken on bioremediation of trace metals in the waste waters.



NANOMATERIAL AND THIN FILM RESEARCH LAB

The prime motivation of this lab is to conduct new and innovative research in the up-and-coming fields of Materials Science and Nanotechnology. At present, research work is being undertaken in application-oriented thrust areas like gas sensing, graphene nanocomposites, solar cells, high-energy radiation detection and biosensors. The lab currently houses the following major instruments for nanomaterial and thin film fabrication: (1) Hind High Vac Thermal Evaporation Coating Unit, (2) EZspin-ADV Spin-coating Unit with Vacuum Pump, and (3) Sciencetech Ultrasonic Cleaner.

NANOFABRICATION AND CATALYSIS LAB

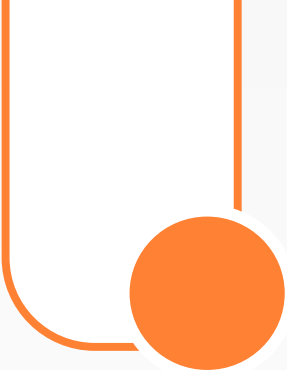
This lab mainly focuses on synthesis of advanced functional nanomaterials and nanocomposites and further applications of these nanomaterials in photocatalysis, controlled targeted drug delivery, anti-microbial studies and Biodiesel production would be carried out here. The lab is highly equipped with instruments and equipments for synthesizing nanomaterials and their usage in emerging technologies.



DIGITAL IMAGE PROCESSING LAB

The lab is equipped with Image Processing software and equipment like Matrox Image processing library and Pinnacle studio plus. The laboratory has a panoramic imaging lens, stereo camera, DLSR Camera, Filters, macro and zoom lenses attachments, backgrounds, filters, humidity control dry cabinet, camera tripods, and various CCTVs.





Minimum Eligibility Criteria for Integrated B.Sc.- M.Sc. Programs

PHYSICS

- 1) The candidate must have passed Class XII from any recognized Board in India with a minimum aggregate of *55% in the best of four subjects (including Physics & English).
- (2) must have secured a minimum of 55% marks in Physics in Class XII.
- (3) must have passed English in Class XII.

The merit list shall be prepared on the basis of CUET scores in the Compulsory paper: Physics (322) and any two of the following:

- (i) Mathematics/ Applied Mathematics (319) (ii) Chemistry (306) (iii) Biology/Biological Science / Biotechnology / Biochemistry (304) (iv) Computer Science / Informatics Practices (308).

If required, the University may consider Class XII aggregate marks and Physics marks for preparing the merit list.

Intake: 45

CHEMISTRY

- 1) The candidate must have passed Class XII from any recognized Board in India with a minimum aggregate of *55% in the best of four subjects (including Chemistry & English).
- (2) must have secured a minimum of 55% marks in Chemistry in Class XII.
- (3) must have passed English in Class XII.

The merit list shall be prepared on the basis of CUET scores in the Compulsory paper: Chemistry (306) and any two of the following:

- (i) Mathematics/ Applied Mathematics (319) (ii) Physics (322) (iii) Biology/Biological Science / Biotechnology / Biochemistry (304) (iv) Computer Science / Informatics Practices (308).

If required, the University may consider Class XII aggregate marks and Chemistry marks for preparing the merit list.

Intake: 45

MATHEMATICS

- 1) The candidate must have passed Class XII from any recognized Board in India with a minimum aggregate of *55% in the best of four subjects (including Mathematics & English).
- (2) The candidate must have secured a minimum of 55% marks in Mathematics in Class XII.
- (3) The candidate must have passed English in Class XII.

The merit list shall be prepared on the basis of CUET scores in the Compulsory paper: Core Mathematics / Applied Mathematics (319) and any two of the following:

- (i) Physics (322) (ii) Chemistry (306) (iii) Biology / Biological Science / Biotechnology / Biochemistry (304) (iv) Computer Science / Informatics Practices (308) (v) Accountancy (301) (vi) Business Studies (305) (vii) Economics / Business Economics (309) (viii) Geography / Geology (313) (ix) History (314) (x) Political Science (323) (xi) Psychology (324) (xii) Sociology (326)

If required, the University may consider Class XII aggregate marks and Mathematics marks for preparing the merit list.

Intake: 45

***Relaxation in aggregate marks of Class XII for reserved candidates will be given as per norms of Govt. of NCT**

Seat Matrix

Category	Code
General	GN
Scheduled Caste	SC
Scheduled Tribe	ST
Other Backward Classes	OB
Economically Weaker Section (EWS)	EW
Kashmiri Migrant	KM

Sub-Category	Code
No Subcategory	GN
Differently Abled Persons	PD
Defence Personnel	CW

Category Wise Seat Matrix

	Number of Seats in each Branch		
Category Code	Physics	Chemistry	Mathematics
GNGND	13	13	13
GNCWD	01	01	01
GNPDD	01	01	01
GNGNO	03	03	03
EWGND	04	04	04
EWCWD	00	00	00
EWPD	00	00	00
EWGNO	01	01	01
OBGND	09	09	09
OBCWD	01	01	01
OBPD	00	00	00
OBGNO	02	02	02
SCGND	05	05	05
SCCWD	00	00	00
SCPDD	01	01	01
SCGNO	01	01	01
STGND	03	03	03
STCWD	00	00	00
STPDD	00	00	00
Total	45	45	45

Reservation Policy

- a. Scheduled Caste (SC):** 15 % of the total seats are reserved for Scheduled Caste candidates.
- b. Scheduled Tribe (ST):** 7.5 % of the total seats are reserved for Scheduled Tribe candidates.
- c. Other Backward Class (OBC- NCL):** 27% of the total seats are reserved for Other Backward Class (Non-Creamy layer) candidates.
- d. Economically Weaker Section (EWS):** 10% of the total seats are reserved for EWS category as per the office order DHE.1 (119)/Estt. /2018- 19/2549-76 dated 17/06/2019 Sub-categories namely 'Defence' and 'Person with Disability' are available under each category (General, SC, ST, OBC-NCL).
- e. Defence (CW):** 5% of the total seats (Horizontal) in each main category are reserved for candidates belonging to Defence sub-category in the following order of priority:
- 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 from service with disability attributable to military service.
- Priority V** - Wards of Ex-Servicemen and serving personnel/paramilitary/police personnel who are recipients of the following Gallantry Awards: 1. Param Vir Chakra 2. Ashok Chakra 3. Mahavir Chakra 4. Kirti Chakra 5. Vir Chakra 6. Shaurya Chakra 7. Sena/Nau Sena/ Vayu Sena Medal 8. Mention-in-Despatches 9. President's Police Medal for Gallantry 10. Police Medal for Gallantry
- Priority VI** – Wards of Ex-servicemen.
- Priority VII** – Wives of:
1. Defence personnel disabled in action and boarded out from service.
 2. Defence personnel disabled in service and boarded out with disability attributable to military service.
 3. Ex-servicemen and serving personnel who are recipients of Gallantry awards.
- Priority VIII** – Wards of serving personnel.
- Priority IX** – Wives of serving personnel.
- f. Person with Disability:** 5% of the total seats (Horizontally) in each category are reserved for candidates belonging to 'Persons with Disability' sub-category, in accordance with, the provisions of 'The Rights of Persons with Disabilities Act 2016' (PwD Act)
- g. Kashmiri Migrants (Supernumerary):** 01 (One) seat, over and above the total intake is available under this category. First preference will be given to Kashmiri Migrant candidate:
- who has passed the qualifying examination from a school/college/ institute located within the NCT of Delhi;
 - whose parents are registered in Delhi up to 11.06.2001 as Kashmiri Migrant; and
 - who is residing in the N.C.T. of Delhi

Note:

1. In case of category (a) and (b), the vacant seats are interchangeable.
2. In case, sufficient numbers of eligible candidates from category (c) are not available, the vacancies will be treated as unreserved.
3. Seats under sub-category (f) are interchangeable within the sub-category if sufficient number of candidates is not available in a particular group.
4. In case, sufficient number of eligible candidates from the sub-categories mentioned at (e) and (f) are not available, the vacancies will be treated as unreserved in the respective category.
5. Under CW sub-category, the seats will be filled based on priority, i.e. all eligible candidates of priority-I will be allotted seats based on their ranks until the ranks exhaust or seats exhaust under CW sub-category. Remaining vacant seats, if any, will be allotted to priority-II, in a similar manner, and so on.
6. The reservation under CW sub-category is available only to such candidates who fall under the listed priorities.
7. It is the sole responsibility of the candidate to prove her eligibility for claiming reservation under any of the reserved categories/sub categories. The candidates claiming reservation under SC/ST/OBC/EWS/KM categories, CW/PwD sub-categories will be required to upload scanned copy of the respective certificates and produce the original certificate of the respective reserved category/sub-category issued by the competent authority (as mentioned in this information brochure) in the respective institutes at the time of physical verification of the documents. If the reserved category/sub-category certificate is not found in order, no benefit of the reserved category/ sub-category will be given and the candidate shall be considered for allotment in GENERAL category in subsequent rounds on submission of written request by the candidate to CMAC in person or email in this regard, as per the eligibility of the candidate and availability of seats. If such a candidate is able to produce her category certificate before the commencement of further round, she shall be considered for the category in that round and will be allotted a fresh seat as per the vacancy available and her merit.
8. After exhausting the complete list of registered SC, ST, OBC and EWS candidates, an equivalent number of unreserved seats shall be created against the vacant reserved category seats in the "SPOT ROUND".

Fee Structure 2026-27

S. No.	Particulars	2026-27 (INR)	2027-28 (INR)	2028-29 (INR)	2029-30 (INR)	2030-31 (INR)
1	Govt. Component (Per Annum)					
1.1	Tuition fee	24,000	27,000	30000	33000	36000
2	Non-Govt. Component (Per Annum)					
2.1	Student welfare (Co- curricular Activities, Training & Placement, Extra Curricular Activities, Annual Gathering, Students Welfare, Institutional Development, Outsourcing, conference, Seminar, Workshop, innovative projects, skill development activities and Misc. Expenditure on unspecified items)	10000	12000	14000	16000	18000
2.2	Facilities and Services Charges (Research initiatives, Training Programmes, Awards, Automation Facilities, Student's Insurance, maintenance activities, student furniture, fixture and any Miscellaneous expenditure on unspecified items)	5,500	5,500	5,500	6000	6500
2.3	Economically Weaker Section (EWS) Fund	2,000	2,000	2,000	2,000	2,000
2.4	Examination Fee (Infrastructure, Strengthening, expenditure on examination activities, printing, confidential printing e.t.c)	5500	6000	6500	7000	7500
2.5	Medical Facilities	500	500	500	500	500
2.6	Entrepreneurial and Incubation fee	2000	2000	2000	2000	2000
Grand Total		49500	55000	60500	59500	72500

Note :

In addition to above fee structure, the following fee are also required to be paid at the time of admission:

- **Security Deposit (Refundable):- ₹ 5,000/-**
- **One Time Alumni Fee:- ₹ 2,000/-**
- **Hostel and Mess fee, if applicable, will be paid separately.**

Registration Process

All candidates desirous of seeking admission to Integrated B.Sc.-M.Sc. Physics , Integrated B.Sc.-M.Sc. Chemistry , Integrated B.Sc.-M.Sc. Mathematics at IGDTUW are required to visit the website **sciadmissions.com** and fill registration form, pay a non-refundable registration fee, and fill the options for allotment of seats. The details of registration fee are given below:

Registration Amount

For all category ₹ 1,500/ + Transaction Fee (If Any)

Based on the marks, eligibility criteria, and reservation a rank matrix will be generated.

Admission Process

A rank matrix will be generated based on candidates' marks, eligibility criteria, and applicable reservations. Candidates up to a specified rank will be invited to participate in the first round of counseling for admission. Subsequent counseling sessions will be conducted based on seat availability and any withdrawals after the initial round.

A tentative schedule for counseling is provided in the Admission Schedule section. However, the exact dates may vary depending on the number of applications received. Since these programs are being introduced for the first time at the University, there are no previous years' statistics available for reference.

All candidates are advised to regularly visit the University website for the latest announcements and updates.

For complete information regarding required documents, fee structure, and modes of payment, please refer to the relevant sections of this brochure.

Candidates upto a certain rank will be called for the first counseling will be called for the admission.

Depending upon the seats vacant/withdrawals, the subsequent counseling sessions will be held. The details of the documents required, fee, and mode of payment are given in their respective sections.

List of Documents

Documents required at the time of counselling:

Following is the list of documents required in physical form for verification (both original as well as one photocopy):

1. Two passport sized Photographs
2. Certificates and Marks sheet of the 10th and 12th examination.
3. Reserved category/sub-category certificates, if applicable.
4. CUET Score card (If appeared)
5. Copy of Aadhar Card
6. Medical Fitness Certificate
7. Copy of Registration Fee receipt
8. Copy of Admission Fee Payment Receipt
9. Undertaking (if Required)

Note: The OBC-NCL candidates can submit old certificate and undertaking at present in the application form. However, the candidates must submit the OBC-NCL or EWS Certificate issued after 31.03.2026 at the time of Document Verification during counselling.

Certificates Required for Reserved Seats at the Time of Document Verification

The candidates claiming reservation under SC/ST/OBC/EWS categories, CW/PwD subcategories will be required to produce the original certificate of the respective reserved category/sub-category issued by the competent authority at the time of document verification.

Persons with Disabilities (PD) sub-category

For admission to seat reserved for Differently Abled Person (PwD) sub-category, the candidate must produce the following certificates in original at the time of document verification for PwD candidates.

1. 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.
2. 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.
3. A certificate duly recommended by Vocational Rehabilitation Centre for the handicapped, 9-11 Vikas Marg, Karkardooma, Delhi 110092.

Scheduled Caste (SC)/Scheduled Tribe (ST)/Other Backward Class (OBC)

For admission to a seat reserved for Scheduled Caste/Scheduled Tribe/Other Backward Class - Non Creamy Layer (OBC - NCL), candidates must produce a certificate, in original, issued from an approved district authority stating the Scheduled Caste/Scheduled Tribe/ Other Backward Class (NCL), to which the 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 (not below the rank of 1st Class Stipendiary Magistrate), Sub-Divisional Magistrate /Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner.
2. Revenue Officer not below the rank of Tehsildar.
3. Sub-Divisional Officer of the area where the candidates and/or his/her family normally resides.
4. Administrator/Secretary to Administration/Development Officer (Laccadive & Minicoy Islands).

Economically Weaker Section: Criteria for Income and Assets

The benefit of reservation under EWS can be availed by persons who are not covered under the scheme of reservation for SCs, STs and OBCs upon production of an Income and Asset Certificate issued by a Competent Authority based upon the following criteria:

Candidates whose family has gross annual income below Rs 8.0 lakh (Rupees eight lakh only) are to be identified as EWSs for benefit of reservation. Income shall also include income from all sources i.e. salary, agriculture, business, profession, etc. for the financial year prior to the year of application.

Also persons whose family owns or possesses any of the following assets shall be excluded from being identified as EWS, irrespective of the family income:-

- i. 5 acres of agricultural land and above;
- ii. Residential flat of 1000 sq. ft. and above;
- iii. Residential plot of 100 sq. yards and above in notified municipalities;
- iv. Residential, plot of 200 sq. yards and above in areas other than the notified municipalities.

The property held by a "Family" in different locations or different places/cities would be clubbed while applying the land or property holding test to determine EWS status. The term "Family" for this purpose will include the person who seeks benefit of reservation, her parents and siblings below the age of 18 years as also her spouse and children below the age of 18 years.

The benefit of reservation under EWS can be availed upon production of an Income and

Asset Certificate issued by a Competent Authority after March 31, 2025. The Income and Asset Certificate issued 'by any one of the following authorities in the prescribed format as given in Annexures shall only be accepted as proof of candidate's claim as 'belonging to EWS.

A list of approved authorities is given below:

1. District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/1st Class Stipendary Magistrate/Sub Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant Commissioner
2. Chief Presidency Magistrate/Additional Chief Presidency Magistrate/ Presidency Magistrate
3. Revenue Officer not below the rank of Tehsildar and
4. Sub-Divisional Officer or the area where the candidate and/or her family normally resides

Defence sub-category (CW)

For admission to a seat reserved for Defence sub-category, candidate must produce the following certificates (as applicable), in original, at the time of document verification of Defence candidates.

1. 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.
2. Widows/ Wards/ Wives of the officers and men of Armed forces who died or were disabled on duty (both attributable to military service) must produce a certificate to that effect from the following authorities:
 - 2.1. Secretary, Kendriya Sainik Board.
 - 2.2. Secretary, Rajya / Zila Sainik Board.
 - 2.3. Officer-in-Charge, Record Office.
 - 2.4. Medical records in original.
 - 2.5. Special Pension Order and Passbook indicating special pension.
 - 2.6. Gallantry Award Certificate.
 - 2.7. Original ex-servicemen Identity Card/Discharge Book/ Pension Payment Order.
 - 2.8. Original Service Identity Card.
 - 2.9. 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 Priority III & IV.

THE FINAL PRIORITY WILL BE SUBJECT TO THE SCRUTINY BY PANEL OF DEFENCE EXPERTS AT THE TIME OF DOCUMENT VERIFICATION.

Kashmiri Migrants:

1. The candidates seeking admission under Kashmiri Migrants seats must upload the following documents at the time of filling up of the online application.
2. Certificate of registration as Kashmiri Migrants issued by the Relief Commissioner, Jammu or Divisional Commissioner, Delhi to establish the status of the applicant as registered migrants.
3. Degree and Mark-sheet of the qualifying examination.
4. Secondary School Examination or an examination recognized as equivalent thereto (showing the Date of Birth).
5. Proof of property in Kashmir of the parent of the candidate.
6. Proof of current residence such as Ration Card, Photo Identity Card issued by the Election Commissioner, Driving License, etc.

Counselling and Payment of Seat Acceptance Fee:

The candidates will be called for Admission Counselling as per their rank in the merit list. A candidate, who is allotted a seat in any round of counselling is required to pay the part admission fee of Rs. 49500/- (Rs. forty-nine thousand and five hundred only) as per the payment mode instructed in the guidelines of counselling.

Note : If the candidate is allotted a seat in a round and she does not pay the required academic fee as per counseling schedule, her allotted seat shall be cancelled and he/ she will not be considered for any seat allotment in subsequent rounds (except spot round).

Spot Round

Spot round may be conducted if seats remain vacant. Details of the spot round will be notified on the website sciadmissions.com

Fresh applications against vacant seats, if any, may be invited and university may follow alternate admission criteria (class XIIth Marks)



Withdrawal Policy

The University follows the following policy for the remittance and refund of fee, if a student chooses to withdraw from programme in which she is enrolled:

S.no	Percentage of Refund of fees*	Point of time when notice of withdrawal of admission is received
1.1	100%	15 days or more before the formally notified last date of admission
1.2	90%	Less than 15 days before the formally notified last date of admission
1.3	80%	15 days or less after the formally notified last date of admission
1.4	50%	30 days or less , but more than 15 days after formally notified last date of admission
1.5	NIL	More than 30 days after formally notified last date of admission

All fee refunds of the candidates, who have withdrawn their seat before last date of admission, will be made by the University as per the withdrawal policy of the University

Beyond Academics

Taarangana, Annual Cultural Fest



Department Newsletter Launch



Flash Mob



Film Screening



Ganpati Celebration



Jhilmil



Visit to Partition Museum



Societies



TAARANGANA - The Cultural Society



GREENSPHERE - Environmental Society



SPIC MACAY Chapter - Indian Classical Music and Culture Society



TECHNOLITERATI - Literary Society



TARANNUM - Music Society



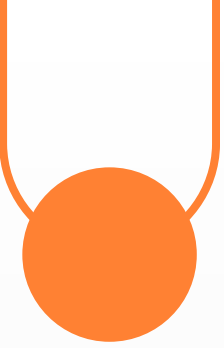
Synergy - Sports Society



HYPNOTICS – Dance Society



ZENA - Fashion Society



Certificates and Formats (Annexure - 'A' to Annexure - 'H')

Description of all the annexures is listed below

1. **Annexure A:** Kashmiri migrant
2. **Annexure B:** Certificate of PD
3. **Annexure C:** EWS Certificate
4. **Annexure D:** OBC Certificate
5. **Annexure E:** Self declaration or undertaking required from applicants who have not submitted the latest OBC-NCL caste certificate issued after 31 st March, 2026.
6. **Annexure F:** Defence category Certificate
7. **Annexure G:** Medical fitness certificate
8. **Annexure H:** Form for withdrawal of application
9. **Annexure I:** Self declaration or undertaking required from applicants who have not submitted any of the essential documents

**CERTIFICATE FOR AVAILING ADMISSION AGAINST
KASHMIRI MIGRANT QUOTA
ANNEXURE "A"**

Kashmiri Migrant Quota

(To be submitted at the Time of Admission)

Certified that Shri/km/Smt. _____ Son/daughter/wife

Shri/_____ resident of _____

_____ is registered as migrant from Jammu & Kashmir. The Registration number is

_____ dated _____.

It is also certified that Shri/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 for Person with Disability****(To be issued by Medical Board from Government Hospital)**

Recent passport
size attested
photograph of the
applicant

Name of the candidate: Mr./Ms.* _____

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.

(*Strike out whichever is not applicable)

Member

Member

Principal Medical Officer

(Orthopaedic Specialist)

Date:

Seal of Office

Note:

1. The medical board must have one orthopaedic specialist as its member.
2. Candidate having temporary or progressive handicap will not be considered against these seats.

Certificate for EWS Category

ANNEXURE "C"

Government of

(Name & Address of the authority issuing the certificate)

INCOME & ASSEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Certificate No: Date: valid for the year 2026-27.

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.

Prescribed Format for OBC Certificate

Form of Certificate to Be Produced by Other Backward Classes

This is to certify that Smt. / Kumari _____ Daughter of
Shri / Smt _____ of Village/Town _____ District/
Division _____ in the State belongs to the _____ Community which is
recognized as a backward class under:

- i. Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186 dated 13/09/93.
- ii. Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163 dated 20/10/94.
- iii. Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88 dated 25/05/95.
- iv. Resolution No. 12011/96/94-BCC dated 9/03/96.
- v. Resolution No. 12011/44/96-BCC dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 11/12/96. (vi) Resolution No. 12011/13/97-BCC dated 03/12/97.
- vi. Resolution No. 12011/99/94-BCC dated 11/12/97.
- vii. Resolution No. 12011/68/98-BCC dated 27/10/99.
- viii. Resolution No. 12011/88/98-BCC dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.
- ix. Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated 04/04/2000.
- x. Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 21/09/2000.
- xi. Resolution No. 12015/9/2000-BCC dated 06/09/2001.
- xii. Resolution No. 12011/1/2001-BCC dated 19/06/2003.
- xiii. Resolution No. 12011/4/2002-BCC dated 13/01/2004.
- xiv. Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 16/01/2006.

Smt. / Kum. _____ and / or his family ordinarily
reside(s) in the _____ District / Division of _____ State.

This is also to certify that he/she does not belong to the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36012/22/93-Estt. (SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004 Estt. (Res.) dated 09/03/2004.

Dated: _____

District Magistrate / Deputy Commissioner / Competent Authority

Seal

Note:

The term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

Declaration/undertaking - for OBC Candidates only

I, _____ Son/daughter _____ of _____ Shri.
 _____ Resident _____ of
 village/town/city _____ district
 _____ State _____

hereby declare that I belong to the _____ community which
 is recognized as a backward class by the Government of India for the purpose of reservation in
 services as per orders contained in Department of Personnel and Training Office Memorandum
 No.36012/22/93- Estt. (SCT), dated 8/9/1993. It is also declared that I do not belong to persons/sections
 (Creamy Layer) mentioned in Column 3 of the Schedule to the above referred Office Memorandum,
 dated 8/9/1993, which is modified vide Department of Personnel and Training Office Memorandum
 No.36033/3/2004 Estt. (Res.) dated 9/3/2004.

Signature of the Candidate

Place: _____

Date: _____

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 Master/Miss
son/daughter of 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 onwith death attributable to military service.
Disabled in peace time and boarded out from service with disability attributable military service.

Gallantry Award Winner (.....)
Ex-Serviceman.
Serving Soldier
(Category.....above)

Mr./Missson/daughter of the above-
named officer/JCO/OR is eligible for Admission in DTU, IGDTUW or NSUT against the Defence
quota under priority His/Her Ex-Serviceman Widow Identify Card No. is DLH-
01.....

NO...../

(Round stamp of office)

RSB SECRETARY

(Zila/Rajya Sainik Board)

Undertaking- OBC-NCL/EWS

I, _____ Son/daughter of Shri.
 _____ Resident of
 village/town/city _____ district
 _____ State _____

hereby declare that I belong to the _____ community which is recognized as a backward class by the Government of India for the purpose of reservation in services as per orders contained in Department of Personnel and Training Office Memorandum No.36012/22/93- Estt. (SCT), dated 8/9/1993. It is also declared that I do not belong to persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the above referred Office Memorandum, dated 8/9/1993, which is modified vide Department of Personnel and Training Office Memorandum No. 36033/1/2013-Estt. (Res.) dated 14th September, 2017.

Signature of the Candidate

Place: _____

Date: _____

FORM FOR WITHDRAWAL OF ADMISSION

- 1) Branch & Department _____
- 2) Name of the Candidate _____
- 3) Parent's/ Guardian Name _____
- 4) Communication Address _____
- _____
- 5) Telephone _____ Mobile _____
- 6) Email Address _____
- 7) 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)

Date : _____

(Signature of Student)

SELF-DECLARATION/UNDERTAKING BY STUDENT

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

I, Ms. _____ D/o: _____

Application Reference No. _____ Mobile No _____

applied for UG course _____ for

Session _____ Year _____ for Indira Gandhi Delhi 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) :

☒	Name of the Essential document
	High School (class X) certificate with Date of Birth
	Class X Marksheet / Statement of Marks
	Class XII Marksheet / Statement of Marks
	CUET Score card
	Certificate/s for Reserved Category as applicable for SC / ST / OBC-NCL / KM / PD / CW / EWS. (If applicable) Candidates belonging to OBC-Non-Creamy Layer & EWS will be required to submit the Certificate issued on or later than 1 st April, 2021.
	ID Proof. Aadhaar Card/Driving License/Voter ID/ PAN Card
	Proof of CGPA conversion to percentage (if applicable)

Place: _____

Date: _____

Signature of Student



DEPARTMENT OF APPLIED SCIENCES

**INDIRA GANDHI DELHI TECHNICAL
UNIVERSITY FOR WOMEN**

Kashmere Gate, Delhi-110006



For more information visit
<https://www.igdtuw.ac.in/>



Reach out to us at:
hodash@igdtuw.ac.in