

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

(ESTABLISHED BY GOVT. OF DELHI VIDE ACT 09 OF 2012)



DEPARTMENT OF INFORMATION TECHNOLOGY

VISION

To impart world class training and quality education for building highly skilled and globally competitive engineers, innovators, researchers and entrepreneurs in Information Technology to meet the demands of industry, research and society.



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REACH US

ALL ABOUT IGDTUW

Indira Gandhi Delhi Technical University for Women (IGDTUW) has been upgraded from Indira Gandhi Institute of Technology in May 2013 vide Delhi State Legislature Act 9, 2012, as a non-affiliating teaching and research University at Delhi 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, management and its allied areas with the objective to achieve excellence in these and related fields.



**Dr. Amita Dev
Vice Chancellor**

The objective of the University is 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 striking out a work-life balance and to emancipate women through pursuit of knowledge enabling them to gain equal status in society through realization of their rights and responsibilities.



MISSION



To provide technologically enriched environment for learning that will inculcate professionalism, effective team work, and communication and leadership skills to create competent engineers of global standards to serve the society collaboratively and ethically.

To advance knowledge and impart hands on experience to all students through interdisciplinary research projects, industry training and consultancy work.

OBJECTIVES



To create an environment of excellence in teaching and research by raising the quality and standards of education and make it globally competitive and locally relevant.

To converge as an open, evolving community invested in creating, preserving and translating knowledge.

To manage IT as a strategic resource.

To apply Artificial Intelligence in the area of cyber security, Internet of Things and other allied fields related to citizen centric services.



DEPARTMENT OF IT

The Department of Information Technology, founded in January 2010 is the fastest growing department. The department has shown incomparable innovation, research aptitude, intellectual talent, technical skills, and problem solving skills through active participation of faculty, research scholars and students at national and international level. Since its inception, the department started a four year B.Tech.(IT) program in 2010 and a three year post graduate program in Computer Applications (MCA) in 2011 to nurture talent in the field of information technology through IT solution development. With information technology at the peak, there also comes a need of securing the IT environment, hence the department launched a Post-graduate program in Information Security Management M.Tech. - ISM in 2013 (now renamed as MTech – IT with specialization in ISM) to provide knowledge base and workforce with requisite expertise to cater to the needs of industry and information technology in enhancing the security dimension of IT and cyber world. To exemplify R&D activities, the department started the PhD program in 2014. The department believes in continuous learning and therefore, hosts various Workshops, Faculty Development Program, Conference, Seminars and expert talk sessions on regular basis. The department encourages the students to participate in the various conferences, workshops and other competitions to hone their technical expertise. Technical events like Espectro, Advaya have been successfully conducted by the department under the aegis of ACM Society since 2011.

PROGRAM OFFERED	DURATION
B.Tech. Information Technology	4 years
B.Tech. AI and ML	4 years
M.Tech. IT (Cyber Security)	2 years
Master of Computer Applications (MCA)	2 years
PhD	min 2 years

FACULTY PROFILES



Prof. A.K. Mohapatra (Head of Department)

Professor

Qualification: Ph.D. (IT), GGSIP University, M.Tech (Computer Science), IIT(ISM) Dhanbad

Area of Specialization: Cryptography, Cyber Security

Experience: 20+ Years



Prof. R.K. Singh

Professor, Registrar

Qualification: Ph.D. (IT), GGSIP University, M.S., BITS, Pilani

Area of Specialization: Software Engineering, Project Management, Clone Detections, Software Change Management and Information Security Management

Experience: 25+ Years



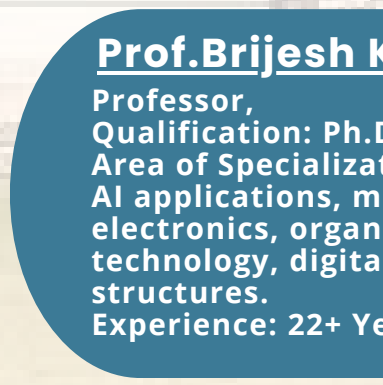
Prof. Arun Sharma

Professor, Head of the Department and MD (CSE-AI)

Qualification: Ph.D. (Thapar University), M.Tech.-CSE (Pbi University)

Area of Specialization: Software Engineering, Soft Computing Techniques, Big Data, Machine Learning

Experience: 23+ Years



Prof. Brijesh Kumar

Professor,

Qualification: Ph.D. (IIT Roorkee), M.TECH (UPTU), B.TECH (B.I.E.T)

Area of Specialization: IOT smart board design and Testing, Drone, AI applications, memory designs, microelectronics, flexible electronics, organic devices, and circuits, VLSI design and technology, digital design, digital system design, and novel device structures.

Experience: 22+ Years



FACULTY PROFILES



Dr. Nonita Sharma

Associate Professor,

Qualification: Ph.D. (NIT Jalandhar), M.Tech (PEC), B.Tech -CSE (PTU)

Area of Specialization: data mining, machine learning, Big Data Analytics, Wireless Sensor Network and IoT.

Experience: 12+ Years

Dr. Deepak Kumar Sharma

Associate Professor

Qualification: Ph.D. (DU), M.E. (CTA), B.Tech. (CSE), GGSIPU

Areas of Specialization: Opportunistic networks, wireless ad hoc and

sensor networks, Software Defined Networks and IoT Networks.

Experience: 15+ Years



Dr. Kalpana Yadav

Associate Professor

Qualification: Ph.D. (Software Reliability), Jiwaji University, Gwalior, M.Tech. (Computer Sc. & Engineering), GJU, Hissar

Area of Specialization: Soft Computing, Software Reliability

Experience: 19 Years

Dr. Kamal Kumar

Associate Professor

Qualification: PhD(Thapar University), M.Tech. in CSE (Kurukshetra University), B.Tech. in Computer Engineering (KU)

Areas of Specialization: Wireless Sensor Networks, IoTs, Artificial Intelligence, Deep Learning, Drug Designing, Finger Vein Biometric and Lane Detection

Experience: 23+ Years



FACULTY PROFILES



Dr. Rishabh Kaushal

Assistant Professor

Qualification: M.S. by Research (CSE) from IIIT, Hyderabad and PhD from IIIT- Delhi.

Area of Specialization Information Security and Algorithms

Experience: 10+ Years

Ms. Ankita

Assistant Professor

Qualification: Pursuing Ph.D. from GGSIPU, Delhi

M.Tech. (IT) from GGSIPU, Delhi

Area of Specialization: Software Testing, Java programming, Advanced Java programming and Network Security

Experience: 10+ Years



Dr. Nisha Rathee

Assistant Professor

Qualification: M.Tech.(CSE) MDU Rohtak and PhD at MDU Rohtak

Areas of Specialization: Software Engineering, Object Oriented Software Testing, Meta-heuristic algorithms, Data Mining, Data Structures

Experience: 8+ Years

Ms. Nidhi Arora

Assistant Professor

Qualification: M.Tech. (CSE) from IIT Delhi and B.Tech (IT) from GGSIPU

Areas of Specialization: Data Structures, Algorithms, Image Processing, Pattern Recognition

Experience: 9+ Years



FACULTY PROFILES



Dr. Bhawna Narwal

Assistant Professor

Qualification: Ph.D from IGDTUW, M.Tech. (ISM) IGDTUW, Delhi

Areas of Specialization: Cryptography, Information Security, Network Security, Wireless Networks. Wireless Body Area Networks

Experience: 5+ Years

Dr. Mohona Ghosh

Assistant Professor

Qualification: Postdoc from NTU Singapore, Ph.D. and M.Tech from IIIT-Delhi, B.Tech from GGSIPU

Area of Specialization: Symmetric Key Cryptography and its associated cryptanalysis, Cyber Security, Cyber Forensics

Experience: 6 Years



Mr. Gaurav Indra

Assistant Professor

Qualification: Ph.D. (Pursuing) at NSUT, M.Tech (SE) from DTU

Areas of Specialization: Post Quantum Cryptography, Information Theory, Mutual Authentication in Cognitive Radio based IoT, Secure Wireless Communication, Big Data Analytics, Cognitive Computing

Experience: 5+ Years

Dr. Alongbar Wary

Assistant Professor

Qualification: M.Tech (CSE) and Ph.D (CSE) from NIT Nagaland

Areas of Specialization: Data Structure, Software Engineering, Operating Systems, Database Management Systems, Machine Learning.



FACULTY PROFILES



Ms. Anjum

Assistant Professor

Qualification: Ph.D. (Pursuing) at DTU, M.Tech (CSE) from IGDTUW
Area of Specialization: Machine learning, Deep learning, Online Social Network, Image Processing, Natural Language Processing
Experience: 5+ Years

Ms. Deepika Suhag

Assistant Professor

Qualification: Pursuing Ph.D. (IGDTUW), M.Tech (IT) and B.Tech (CSE) from GGSIPU, Delhi
Area of Specialization: Mobile Crowdsensing System, Blockchain, Data Privacy and Security
Experience: 2+ Years



Mr. Sudhir Singh

Assistant Professor

Qualification: B.Tech(ECE) and M.Tech (Wireless Communication Networks) From Gautam Buddha University, PhD in Computer science (Pursuing) from JNU
Areas of Specialization: Image Processing, Steganography, Convolutional Neural Network, Cryptography

Dr. Jyoti Shokeen

Assistant Professor

Qualification: Ph.D.(CSE) from MDU Rohtak, M.Tech(CSE), B.Tech(CSE)
Areas of specialisation: Recommender Systems, Machine Learning, Social networks, Blockchain
Experience : 1 year



LAB INFRASTRUCTURE



The Department of Information Technology has following state-of-the-art labs :

- **Software Engineering & Programming Lab**
- **Data structure & DBMS Lab**
- **Artificial Intelligence and Machine Learning Lab**
- **Computer Networks Lab**
- **Cyber Security & Cloud Computing Lab**
- **Data Science & Computer Vision Lab**
- **Computer Center**



ONGOING PROJECTS



Information Security, ISEA project

Phase-II of the project has received the grant of 65.06 Lacs sponsored by MeitY. The

Objective of the ISEA Project includes capacity building in the area of information security to address the human resource requirement of the country, training of government personnel and creation of mass information security awareness targeted towards academic users, general users and government users. The department has already provided the security awareness education to approx. 500 students in last two academic years.

Chief Investigator: Prof. R.K Singh,
Co. Chief Investigator: Dr. A.K Mohapatra

ONGOING PROJECTS



Automatic Approach for Real-Time Facial Recognition Using Deep Neural- Network **(RTFR-DNN)**

Sponsoring Agency:
Central Forensic Science
Laboratory(CFSL),
Directorate of Forensics
Science Services(DFSS) ,
Ministry of Home Affairs,
Government of India.

ONGOING PROJECTS



Intelligent Information System for Research Schemes and Career Growth for Women in Science and Technology

The project is sponsored by DST and university has received the grant of 24.02 Lacs.

Chief Investigator: Ms. Charu Gupta
Mentor : Dr.(Mrs.) Amita Dev

OTHER PROJECTS

Proposal for developing AI based Software for DST Kiran division has gone to round 2. Project cost is 40 lakh.

A Centre of Excellence in AI has been established and sponsored by DST has received a positive nod with a fund of 7.5 crore.

LIST OF MOU



MoU wit FSL, Delhi : This is to undertake Research Development and Use of Software tools and technology in the area of Digital Forensic Science initially for three years and can be extended based extended based on understanding.

Signed an agreement with CDAC, Mohali: CDAC has installed Honeypot Sensor at IGDTUW workstation, which is being used for capturing the Vulnerabilities/attack on the server.

MoU with Cyber Peace Foundation



MoU with NASSCOM Foundation and CISCO for establishing “thingQbator” Internet of Things (IoT) lab. More than 120 students from various branches and programs of IGDTUW were benefitted.

MoU with CFSL



EVENTS & WORKSHOPS



Invited talk by Dr. Shyam Lal from NIT Surathkal, Karnataka

About the Seminar:

The recent advances in high-resolution Earth observation satellites and the reduction in revisit times introduced by the creation of constellations of satellites has led to the daily creation of large amounts of image data hundreds. Simultaneously, the popularization of Deep Learning techniques allowed the development of architectures capable of extracting semantic content from images. This seminar discusses about the scope of "Deep learning Architectures for Satellite data Analysis"

Organizing Committee

Patron: Dr. Amita Dev, Vice Chancellor-IGDTUW

Advisor(s): Prof. A K Mohapatra, Head, Department of IT, IGDTUW, Prof. Brijesh Kumar, Department of IT.

Coordinators: Dr. Mohona Ghosh, Dr. Bhawna Narwal

Speaker: Dr. Shyam Lal, Asst. Professor, ECE, Department, NIT Surathkal

Expert Lecture is Open to all.



Expert Talk (Offline Mode) On

Deep learning Architectures for Satellite data Analysis

Date: 16th March, 2023

Time: 10:00 AM - 11:00 AM

Venue: Room No. 405, IT Block

Organized by

Dept. of IT, IGDTUW

Indira Gandhi Delhi Technical University For Women
(Established by Govt. of N.C.T. of Delhi vide Act 9 of 2012)
Kashmere Gate, Delhi-110006



EVENTS & WORKSHOPS



Expert talk by Dr. Surabhi Garg , TCS Innovation Lab

About the Seminar:

The rapid development of biometric recognition technology has led to biometric security systems being used increasingly for physical access control. They are being used not just in high-security locations such as banks, but also in environments needing lower security levels such as office complexes. Biometric systems are opening up whole new opportunities to improve the protection of people, places, and possessions, while also offering more user-friendly ways for people to identify themselves. The proposed session is to enlighten the students about the fundamentals of Biometric Security using cryptographic aspects.

Organizing Committee

Patron: Dr. Amita Dev, Vice Chancellor-IGDTUW

Advisor(s): Prof. A K Mohapatra, Head, Department of IT, IGDTUW

Coordinators: Dr. Mohona Ghosh, Dr. Bhawna Narwal

Speaker: Dr. Surabhi Garg, Research Scientist, TCS innovation labs

Seminar is Open to all.



Seminar On “Biometric Security using Cryptography”

23rd March, 2023 (11:00 AM-12:00 PM)

Organized by
Dept. of IT, IGDTUW

Indira Gandhi Delhi Technical University For Women
(Established by Govt. of N.C.T. of Delhi vide Act 9 of 2012)
Kashmere Gate, Delhi-110006



EVENTS & WORKSHOPS



Six weeks summer internship on the internet of things (IoT)

Six Weeks Summer Internship

on

Internet of Things (IoT): Fundamentals and Industry Based Real Time Applications

(Blended Mode)

(Theory Fundamentals: Online and Implementation: Offline)

13 June–22 July 2022

Jointly Organized by

Department of Information Technology

&

Department of Electronics and Communication Engineering

Indira Gandhi Delhi Technical University for Women, Delhi

Patron

Dr. (Mrs.) Amita Dev, Hon'ble Vice Chancellor, IGDTUW

Organizing Committee

Prof. A K Mohapatra, HoD (IT) IGDTUW

Prof. Nidhi Goel, HOD (ECE) IGDTUW

Prof. Brijesh Kumar, Professor (IT) IGDTUW

Dr. Pankaj Gupta, Assistant Professor (ECE) IGDTUW

Dr. Kanchan Sharma, Assistant Professor (ECE) IGDTUW

Dr. Shailesh D. Kamble, Associate Professor (IT) IGDTUW

Dr. Niyati Baliyan, Assistant Professor (IT) IGDTUW

Ms. Nidhi Arora, Assistant Professor (IT) IGDTUW

Dr. Bhawna Narwal, Assistant Professor (IT) IGDTUW

Ms. Ramsha Suhail (ECE) IGDTUW

The purpose of this internship program was to make the students learn the concepts and live project implementation of Internet of Things means its concepts, basic usage of the Arduino, Raspberry Pi & Node-MCU environment etc.

EVENTS & WORKSHOPS



Two weeks orientation cum induction programme for PhD/PG Students



Indira Gandhi Delhi Technical University For Women
Department of Information technology



Cordially invites you to the

ORIENTATION CEREMONY

OF

PG/Ph.D Programme 2022 batch

on

8th August 2022, 11:00 am onwards
Auditorium Hall, Admin Block,
IGDTUW Campus, Kashmere Gate

Presided by

Dr. (Mrs.) Amita Dev
Hon'ble Vice Chancellor, IGDTUW

Organizing Team


Department of Information Technology

A two week orientation cum induction programme for PhD/PG Students was organized by the IT department. The purpose of this program was to impart knowledge and ideas among the newly admitted students by various industry experts, professionals, and faculty members.

EVENTS & WORKSHOPS



Six weeks summer internship on Machine learning and its application in cyber security



Six Week Summer Internship
on
**Machine Learning and its application in
Cyber Security**
(Blended Mode)

6th June –18th July, 2022
(including Project Work)

Organized by
Department of IT
Indira Gandhi Delhi Technical University for Women

Patron
Dr (Mrs.) Amita Dev, Hon'ble Vice Chancellor, IGDTUW

Organizing Committee
Prof. A K Mohapatra, HoD (IT), IGDTUW
Dr. Nonita Sharma, Associate Professor, Co-ordinator
Dr. Deepak Sharma, Associate Professor
Ms. Charu Gupta, Assistant Professor
Dr. Bhawna Narwal, Assistant Professor

The purpose of this internship program was to make the students learn the Concepts of Cryptography and Information Security Web Security & OWASP-10, Application of Machine Learning in Cyber Security, Concepts of machine learning like Regression, Classification, Clustering etc.

EVENTS & WORKSHOPS



Six Week Summer Internship on Python for Business Intelligence & Data Engineering



Six Week Summer Internship
on
Python for Business Intelligence & Data Engineering
(Blended Mode)

5th June –14th July 2023
(Including Project Work)

Organized by
Department of IT
&
Department of Management
Indira Gandhi Delhi Technical University for Women
Patron
Dr (Mrs.) Amita Dev, Hon'ble Vice Chancellor, IGDTUW

Organizing Committee
Prof. A K Mohapatra, HoD (IT), IGDTUW
Prof. Arvind Jayant, HoD(Management), IGDTUW
Dr. Nonita Sharma, Associate Professor, Co-ordinator
Dr. Hansika, Assistant Professor, Co-ordinator

The technical sessions for Summer Internship program will be conducted from 5th June – 14th July 2023. The students will be learning the Concepts of Python Like Data Types, Control Flows, Data Structures, Input/ Output and the concepts of Business Intelligence and Data Engineering. At the end of the technical sessions, the students will carry out the project work 3rd July – 14th July 2023.

EVENTS & WORKSHOPS



Eight weeks summer internship on Computational Intelligence



**Eight Week
Summer Internship
on
Computational Intelligence
(Blended Mode)**

30th May – 23rd July, 2022
(Including Project Work)

Organized by
Department of IT
Indira Gandhi Delhi Technical University for Women

Patron
Dr. (Mrs.) Amita Dev
Hon'ble Vice Chancellor, IGDTUW

Organizing Committee
Prof. A. K. Mohapatra, HoD(IT), IGDTUW
Dr. Rishabh Kaushal, Assistant Professor, Co-ordinator
Dr. Kalpana Yadav, Assistant Professor
Ms. Ankita, Assistant Professor
Dr. Nisha Rathee, Assistant Professor

The purpose of this internship program was to make the students learn the concepts of machine learning and deep learning using python as a programming language. Concepts learnt would be applied to projects in the domain of online social media, computer vision, natural language processing, speech, and allied areas.

EVENTS & WORKSHOPS



Six Weeks Online Internship Program On Computer Vision and Deep Learning

Six-Week Summer Internship Program

on

Advanced Internet of Things (IoT): Industry-Based Real-Time Applications for Society

(Blended Mode)

ONLINE: Theory Fundamentals and Coding

OFFLINE: Implementation of Industry-Based Real-Time
Applications

Venue: **IOT SKILL DEVELOPMENT CENTRE**
(COE-AMS Block, IGDTUW)

5th June–17th July 2023

Deadline to Apply: 03/06/2023, 5:00 PM

Organized by

Department of Information Technology, IGDTUW

In Joint Collaboration with

Telecom Sector Skill Council (TSSC)

Patron

Dr. (Mrs.) Amita Dev, Hon'ble Vice Chancellor, IGDTUW

Organizing Committee

Prof. A. K. Mohapatra, HoD (IT) IGDTUW

Prof. Brijesh Kumar, Professor (IT) IGDTUW

Dr. Nonita Sharma, Associate Professor (IT) IGDTUW

Dr. Shailesh D. Kamble, Associate Professor (IT) IGDTUW

The IOT Skill Development Centre Joint Initiatives IGDTUW, Delhi & Telecom Sector Skill Council (TSSC) India. This Centre has facilities to implement the IOT industry-based live projects. Therefore, the technical sessions and live project implementation under this Summer Internship program on “Advanced Internet of Things (IoT): Industry Based Real-Time Applications for Society” will be conducted from 5th June –17th July 2023, Organized by the Department of Information Technology at IGDTUW, Delhi.

EVENTS & WORKSHOPS



Six weeks summer internship on Machine learning and its application in cyber security



Six Week Summer Internship
on
Machine Learning and its Applications
in Cyber Security
(Blended Mode)

5th June –14th July 2023
(Including Project Work)

Organized by
Department of IT
Indira Gandhi Delhi Technical University for Women

Patron
Dr (Mrs.) Amita Dev, Hon'ble Vice Chancellor, IGDTUW

Organizing Committee
Prof. A K Mohapatra, HoD (IT), IGDTUW
Dr. Nonita Sharma, Associate Professor, Co-ordinator
Dr. Deepak Kumar Sharma, Associate Professor, Co-ordinator
Dr. Bhawna Narwal, Assistant Professor, Co-ordinator

The technical sessions for Summer Internship program will be conducted from 5th June – 14th July 2023. The students will be learning the Concepts of Information Security Standard, Security Architecture, Threat Modelling, Identification, Detection and Mitigation of Security Vulnerabilities and the concepts of machine learning like Regression, Classification, Clustering etc. At the end of the technical sessions, the students will carry out the project work 3rd July – 14th July 2023.

EVENTS & WORKSHOPS



Six Week Summer Internship on Metaverse-Virtual Reality with Unity



Six Week Summer Internship
on
Metaverse-Virtual Reality with Unity
(Blended Mode)

5th June –18th July, 2023
(including Project Work + Research Paper)

Organized by
Department of Information Technology
Indira Gandhi Delhi Technical University for Women

Patron
Dr (Mrs.) Amita Dev,
Hon'ble Vice Chancellor, IGDTUW

Organizing Committee
Prof. A.K. Mohapatra, HoD, IT, IGDTUW
Dr. Gaurav Indra, Assistant Professor, IT, Coordinator
Dr. Alongbar Wary, Assistant Professor, IT, Coordinator

The technical sessions for Summer Internship program will be conducted from 5 th June – 18th July 2023. The students will be learning about basics of Augmented Reality and Virtual Reality in Metaverse, WebVR A-Frame, 3D Model Creation with MAGICA Voxel and Blender, Meta SparksAR Studio, ZapWorks Designer, Mozilla Hubs, Unity 3D etc. At the end of the technical sessions, the students will carry out the project work.

EVENTS & WORKSHOPS



2nd International Conference "Women Researchers in Electronics and Computing" WREC'23 organized by IGDTUW (April 21 - 23, 2023)



2nd International Conference

Women Researchers in Electronics and Computing

April 21-23, 2023



Conference proceedings will be published with Springer in their prestigious series "Lecture Notes in Electrical Engineering"



WREC 2023

Organized by

Dr. B R Ambedkar National Institute of Technology Jalandhar
&
Indira Gandhi Delhi Technical University for Women, Delhi

WREC is dedicated to promoting and encouraging women engineers and motivating young girls to follow their academic interests in engineering research. All the keynote speakers, tutorial presenters, session chairs, and members of the conference organizing team are women. The conference aspires to provide a platform for researchers, engineers, academicians as well as industrial professionals to showcase innovative and interdisciplinary research findings on practical as well as theoretical advancements in Electronics Communication, Signal Processing and Computational Techniques. Participation is not limited to women candidates only it is open for all the researchers in specified areas.



Conference proceedings will be published with Springer in their prestigious series "Lecture Notes in Electrical Engineering"

EVENTS & WORKSHOPS



International Conclave on Materials, Energy & Climates (ICMEC-2022), 12-14th Dec 2022 at IGDTUW, Delhi, India

Conclave™

International Conclave on
Materials, Energy & Climate

12 - 14 December 2022

Venue:
Indira Gandhi Delhi Technical University for Women
Kashmere Gate, Delhi 110006, India

75 Azadi Ka Amrit Mahotsav

HYBRID SETUPS
ONSITE - ONLINE **LIVE**

Celebrating 75th Years of Independence

Global summit honouring the role played by our scientists in the development of modern India

The conclave will take place in conjunction with the Azadi Ka Amrit Mahotsav, an initiative of the Indian government to commemorate the nation's 75th anniversary of independence as well as the glorious past of its people, culture, and achievements. The advancement of materials, energy, and climatic conditions was made possible by Indian engineering, science, and technology, which is also recognized by this initiative. At this international event, 50 eminent foreign scientists and 75 eminent Indian scientists will be recognized for their contributions that laid the groundwork for modern India.



EVENTS & WORKSHOPS



**Expert Talk on EmpowHer, by Kriti sharma
from Nasscom foundation
09 Jan 2024 at IGDTUW, Delhi, India**



**Indira Gandhi Delhi Technical University For
Women**

Towards Viksit Bharat @2047

EXPERT TALK

ON

EmpowerHer : Interview Mastery for Women



BY: MS. KRITI SHARMA

**Nasscom Foundation Team
Designation-Team Manager Placement**

**Date: 9th January 2024
Time: 11:00AM -1:00 PM
Venue: Room no 405 IT dept.**

Organized by:

**Dept. of Information Technology,
IGDTUW
In association with GRAShTech
(under Birlasoft e-Vidya skilling Project)**

Faculty Co-ordinator:

**Prof A K Mohapatra
Hod , IT**

**Dr. Kamal Kumar
Associate Professor, IT**

**Dr. Mohona Ghosh
Assistant Professor, IT**

**Dr. Bhawna Narwal
Assistant Professor, IT**

EVENTS & WORKSHOPS



Workshop on Unmasking Cryptocurrency Frauds 30 Jan 2024 at IGDTUW, Delhi, India



Indira Gandhi Delhi Technical University For Women

**WORKSHOP
ON
UNMASKING CRYPTOCURRENCY FRAUDS**



Dr. Karnika Seth Legal Advisor Ministry of Defense GOI Advocate & Author on Cyber Security	Ms. Priya Gupta Social Entrepreneur, Assistant Director, FICCI- ICT Division Board of Governor, IIA IIM Kozhikode, Public Policy Management	Mr. Dipakk S Kapor Founder - BEGIN India Think Tank & BPO Association Policy Influencer CRYPTO, LUXURY, BPO- IT
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Organized by:
Dept. of Information Technology,
IGDTUW
In association with BEGIN
India Think Tank

Date: 30th January 2024
Time: 11:00 AM -2:00 PM
Venue: IGDTUW Auditorium



EVENTS & WORKSHOPS



A half day competitive coding workshop 09 Feb 2024 at IGDTUW, Delhi, India



Indira Gandhi Delhi Technical University
For Women

Towards Viksit Bharat @2047

**HANDS ON SESSION
ON
COMPETITIVE CODING**



MR. MONU KUMAR
Coding Blocks
Senior mentor, Competitive programmer
and DSA expert

Date: 9th February 2024
Day: Friday
Time: 2:00 PM-6:00 PM
Venue: IGDTUW Auditorium
Mode: Offline

Organized by:
Dept. of
Information Technology

Faculty Co-ordinators:
Dr. Shweta Singhal
Assistant Professor, IT
Prof. A.K. Mohapatra
HOD, IT

Mentor-Monu Kumar.

Monu Kumar is a Competitive programmer and an expert in Data structures, Algorithms, and Mathematics. He has cracked offers in companies like Amazon and other top US based companies. He always amazes his students with his creative thinking to solve the problems and makes solutions to tough problems a cake walk. He is witty and has a strong grasp on the core subjects of Computer science. over the past years, he has mentored 25000+ students in top tech companies like Google, Amazon, Adobe, Netflix etc.

EVENTS & WORKSHOPS



One week workshop and training on Drone Technology

 Indra Gandhi Delhi Technical University For Women
PRESENTS

One week Workshop and Training on **DRONE TECHNOLOGY**

Fly away! Our Drone Workshop is the perfect platform for a novice to start exploring the world of quadrotors!

- Drone Fundamentals and operating mechanisms
- Drone Flying (Drone Race and Weightlifting)
- Drone Assembling
- Drone Flying Competition on Sept. 14th, 2022

Sept. 9-14, 2022

Auditorium/Seminar Room, IGDTUW
Timings: Weekend- 9:00 AM - 5:00 PM,
Weekdays: 1:00 PM-5:00PM
(May be adjusted as per Availability)

Amisha Sharma - 8375992654, Ayushi - 9870499022, Diya Khajuria - 9821686091

Certificate provision upon minimum 90% attendance



NATIONAL SCHOLARSHIPS WON BY STUDENTS @IT DEPT.

IIE WETECH GOLDMAN SACHS SCHOLAR AWARD

Received by: Nikita Rana

The Women Enhancing Technology (WeTech) Goldman Sachs Global Scholarship and Mentorship Program is a partnership between the Institute of International Education (IIE) and Goldman Sachs. Nikita Rana was one of the 10 students in the country who received the prestigious award. She received a prize amount of Rs. 1,08,860 and also received a six-month guided mentorship.



IIE WeTech



GRACE HOPPER CELEBRATION INDIA- STUDENT SCHOLAR ANITAB.ORG INDIA

Received by: Chetali Kataria

The Grace Hopper Celebration is the largest technical conference for women in Asia. Created in 1994 and inspired by the legacy of Admiral Grace Murray Hopper, the AnitaB.org flagship event Grace Hopper Celebration brings the research and career interests of women in computing to the forefront. Chetali Kataria was a 2020-2021 Student Scholar and one of the scholars among top women talents in India selected for the GHCI 20 conference, held at Bangalore every year.



GRACE HOPPER CELEBRATION ANITA B.ORG



PRIME MINISTER SCHOLARSHIP SCHEME

Received by: Sangeeta Jha

The 'Prime Minister's Scholarship Scheme (PMSS)' is being implemented to encourage technical and post-graduate education for wards of the deceased/ex-service personnel of Armed Forces, Para Military Forces and Railway Protection Force.

Sangeeta Jha was one of the 5500 scholarships awarded annually under this scheme. She received a prize amount of Rs. 1,36,000.



सत्यमेव जयते
Government Of India



WESTERN DIGITAL SCHOLARSHIP

Received by: Manmeet Kaur

The Western Digital Scholarship Program was established in 2018 to help realize the potential of future scientists, technologists, engineers and mathematicians.

Western Digital scholarships are one-time awards.

Manmeet received a whopping amount of Rs. 3,62,867 under this prestigious scholarship.



Western Digital

REACT INDIA SCHOLARSHIP

Received by: Manmeet Kaur

The program was created to support developers who belong to any kind of underrepresented groups and provide them with proper means to attend conferences and learn all the trending things that are happening in React, React Native, GraphQL, etc.

Recipients of this scholarship get tickets to attend the prestigious conference.



HACKATHONS



Winners

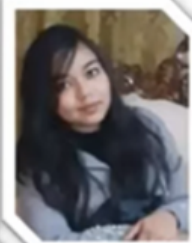
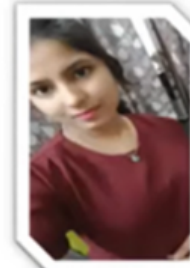
Team Brute Force

Tanya Singh

Khushboo Agarwal

Sakshi Agarwal

Reymon Choudhary



JPMORGAN CHASE & CO.

Code for Good



- **Riya MCA** - 1st position in JPMC Code for Good hackathon 2021.
- **Arpita Mishra MCA** , Got 2nd position in JPMC Code for Good hackathon 2021

HACKATHONS



- Under the banner of the newly formed Celestial biscuit chapter of IT dept, the group team has bagged 1st position in Dr Reddy's Digital Health Hackathon 2.0, there were 1500+ participants from across India.
- The prize for the hackathon is 1,50,000 INR. The team was led by Ms. Gourisha 4th year IT dept. The other student is Sanskriti Agarwal ECE 3rd year.

HACKATHONS

3rd prize at **Technolite Hackathon**

Seema
Mansi Joshi
Swasti
MCA first year





SCHOLARSHIPS WON BY STUDENTS @IT DEPT.

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN
(ISO 9001:2015 Certified University)(Established by Govt. of Delhi)
Women Education | Women Enlightenment | Women Empowerment

PROUD MOMENT FOR IGDTUW



Ms. Eva Thakran
M.Tech (Cyber Security)

Bagged the Prestigious
FS-ISAC SCHOLARSHIP 2022 WORTH
\$10,000

FOR THE THIRD CONSECUTIVE YEAR THE STUDENT OF IGDTUW (ONLY STUDENT FROM INDIA) HAS BEEN SELECTED FOR THIS PRESTIGIOUS SCHOLARSHIP TO PURSUE INTERNSHIP

Eva Thakran , M.Tech (Cyber Security), Received FS-ISAC Building Cybersecurity Diversity Scholarship 2022 of USD 10,000 and Mentorship.

Anushka Sharma has won the Global Cyber Peace Challenge 2022.

Indira Gandhi Delhi Technical University for Women
(Established by Govt. of Delhi vide Act 9 of 2012: ISO 9001: 2015 Certified University,
Women Education | Women Enlightenment | Women Empowerment)

Congratulations!
Ms. Anushka Sharma
M.Tech IT (2020-22)



Ms. Anushka Sharma



Won the **GLOBAL CYBER PEACE CHALLENGE 2022**

Competed amongst **120 + participating countries** around the globe

SCHOLARSHIPS WON BY STUDENTS @IT DEPT.



Nimisha Goel , B.Tech (IT),
Received. FS-ISAC Building
Cybersecurity Diversity
Scholarship 2021 of USD 10,000
and a mentorship by Goldman
Sachs in security domain among
18 women all over the world and
only one from India.

Amandeep Kaur, Mitacs
Globalink Fellowship award
(15000 CAD) for masters,
Mitacs, Canada



STUDENTS' ACHIEVEMENTS



Ms. Chandana Kuntala, an 8th sem B.Tech. IT student at IGDTUW has recently completed a research internship at prestigious Harvard University (Harvard Medical School) as a Summer Intern.

She worked on a Computational Neuroscience and Machine Learning project which resulted in a successful publication, titled "Understanding Learning Dynamics of Neural Representations via Feature Visualization at Scale", accepted for presentation at the NeurIPS Workshop 2023 (UniReps). Her internship was fully sponsored by the Harvard Lab.

इंदिरा गांधी दिल्ली महिला तकनीकी विश्वविद्यालय की छात्रा चन्दना कुंतला को हार्वर्ड इंटरनशिप 2023 मिली

नई दिल्ली, (बीओ). चंदना कुंतला इंदिरा गांधी दिल्ली महिला तकनीकी विश्वविद्यालय (आईजीडीटीयूडब्ल्यू) में सूचना प्रौद्योगिकी विभाग में पढ़ाई कर रही चौथे वर्ष की एक प्रतिष्ठित छात्रा हैं। इंदिरा गांधी दिल्ली महिला तकनीकी विश्वविद्यालय (आईजीडीटीयूडब्ल्यू) में अपनी शानदार यात्रा शुरू करते हुए, उन्होंने छठे सेमेस्टर के बाद प्रतिष्ठित पूर्ण प्रायोजित हार्वर्ड छात्रवृत्ति हासिल करके एक महत्वपूर्ण उपलब्धि हासिल की, आर्टिफिशियल इंटेलिजेंस और मशीन लर्निंग के प्रति अटूट जुनून के साथ, उन्होंने खुद को प्रतिष्ठित किया है। विश्वविद्यालय समुदाय के भीतर एक गतिशील और निपुण व्यक्ति।



चंदना कुंतला ने कंप्यूटर विज्ञान पर केंद्रित परियोजनाओं पर विशेष ध्यान देने के साथ आर्टिफिशियल इंटेलिजेंस और मशीन लर्निंग में गहरी रुचि विकसित की। अपनी शैक्षणिक यात्रा के दूसरे वर्ष के दौरान, उन्होंने सेल्फ-ड्राइविंग स्वायत्त वाहनों में विशेषज्ञता वाले सिंगापुर स्थित स्टार्टअप में एमएल इंजीनियरिंग इंटरन के रूप में कार्य किया। इसके अतिरिक्त, उन्होंने यूसी डेविस, यूएसए के एक पीएचडी छात्र के साथ एक परियोजना पर सहयोग किया, जिसके परिणामस्वरूप एक प्रतिष्ठित शोध स्थल पर एक पेपर प्रकाशित हुआ। समुदाय के प्रतिनिधि के रूप में, चंदना की उपलब्धियां विश्वविद्यालय के शैक्षणिक वातावरण में

विकसित उत्कृष्टता के प्रमाण के रूप में खड़ी हैं। निरंतर सीखने और वैश्विक अवसरों की खोज के प्रति उनकी प्रतिबद्धता द्वारा स्थापित नवाचार और शैक्षणिक कठोरता की भावना को दर्शाती है। चंदना की यात्रा उनके साथियों के लिए प्रेरणा का स्रोत है, जो आईजीडीटीयूडब्ल्यू के गलियारों में पनपने वाली शैक्षणिक और व्यावसायिक सफलता की क्षमता को प्रदर्शित करती है। विश्वविद्यालय की कुलपति डॉ. अमिता देव ने कहा। विदेश और भारत में मूल्यवान अवसरों की तलाश में, चंदना ने सक्रिय रूप से अनुसंधान प्रयासों के माध्यम से अपने ज्ञान और विशेषज्ञता को बढ़ाने की कोशिश की।

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STUDENTS' ACHIEVEMENTS

Anmol Jha

- 1st Position in SheHacks'22 by IIIT Allahabad: Rs. 20,000 Cash Prize.
- 2nd Runner-Up in Devcation'22 by GDSC IGDTUW: Rs. 3,000 Cash Prize along with swags.
- 2nd Runner-Up in #TechforGood Hackathon by Enactus India and Open Weaver Inc: Rs. 20,000 Cash Prize.
- 2nd Runner-Up in RealityHack'21 Hackathon by Meta and Reskill: \$100 Cash Prize.
- 1st Runner-Up in HackToWin'22 by Girl Up Aadya.
- Winner at Web Development Quiz by Google Developers Student Clubs Wonder of Wonders (GDSC WOW).

Gurleen Dhod

- Won IIE WeTech Goldman Sachs Scholarship and Mentorship Programme'21.
- Microsoft Engage Program'21 - Selected for a 2-month hackathon program.
- United Research and Alliance Micron Scholarship'22- Selected for a scholarship of Rs.1,00,000.
- McKinsey & Company Next Generation Women Leaders Asia-Pacific'22 - selected to participate in interactive workshop programs centered on women leadership.
- Harvard WeCodeTech Fellowship'22 - Sponsored 500 students to attend this flagship-event.

Namita Arya

- Awarded Generation Google Scholarship '2022 of 2500 dollars.
- Awarded Avery Dennison InvEnt Scholarship 2021 of 1300 dollars.
- UberStar Intern 2022.
- Microsoft Engage Mentee 2022.
- Uber She++ 2022.

STUDENTS' ACHIEVEMENTS

Shruti Jaiswal

- Received 100% scholarship of 3 Lakhs for being among the top 50 (coding performance basis) in an applicant pool of 27000+ candidates in Women Engineer Program by Talent Sprint supported by Google.
- Third Rank In Decode Mysteries, An ML/AI competition in Innerve 2021 the Technical fest of IGDTUW.

Nitya Pasrija

- Solana HackDay Delhi- 10k - Best All girls Team
- Reva Hack 2022- Velo Tablet - Best use of Wix
- Harvard WeCode Scholar 2023
- Dan Kohn Scholar 2022

Tanya Verma

- Awarded Ericsson Empowering Girl Scholarship Program of INR 75,000 per year for 3 years.
- Selected as one the Microsoft Engage Mentees'22.
- Awarded Merit cum means(e-district) scholarship of INR 16,000.

Sara Siddiquie and Aditi Kesarwani

- Won 3rd prize at smart hackathon by SBSSU, Ferozpur

Disha Musib

- Won 1st position in HACK4WOMEN national hackathon in Girlsript India Summit
- 1st position in HACK4WESTBENGAL&UTTARAKHAND by Girlsript Foundation
- Finalists in HackaversuMM'22 hackathon
- Won 2nd position in healthathon datathon by Hack2skill and String Ventures,USA

Shreya Ganjoo

- Harvard WE scholar 2023

STUDENTS' ACHIEVEMENTS

Priyanka Loura

- POSE Scholar'20: One of the 150 recipients of POSE Scholarship (Promotion of Science Education 2020) by Haryana Government(INR 60,000 per year).
- 1st position in E-Sell held at Satyawati College, Delhi University.
- GDSC WoW 2022 Treasure Hunt winner.

Namya Jain

- Hack4Change - 2nd runner up
- Ideathon, GDSC IGDTUW - 1st runner up
- Flutter Developer Internship - Cisco ThinQbator
- Flutter Developer Internship - Cure Vibe Pvt. Ltd.

Himanshi sharma

- Avery Dennison InvEnt'22 scholar and Harvard we code scholar

Nikita Bhutani

- 2nd position in Ideastorm organised by Anveshan foundation
- 1st position in E sell held at Satyawati College
- 3rd position in Hack4Change
- 1st Runner Up in enventure held at ISM Ghaziabad

Riya Agarwal

- Harvard WEamplify scholar'23: Awarded 100 percent scholarship to attend the WeCode engineer conference, organized by Harvard University.
- Winner of Starter Pack Student 4.0, an ideathon conducted by Inerve
- 2nd runner up of Hack4Change, a hackathon organized by IEEE igdtuw

STUDENTS' ACHIEVEMENTS

Pooja Ramnaney

- Won 2nd position in Shebuilds'23 Hackathon (National Level)
- Won 3rd position in Bot Development track of Castor, Gemini'23 Hackathon

Shreya Singhal, Aishvi Guleria, Kanya Varshney, Garima Pahwa, Pooja Ramnaney

- Won 2nd position in Shebuilds'23 Hackathon (National Level)
-> Team: Shreya Singhal, Pooja Ramnaney, Garima Pahwa, Shubhi Yadav
- Won 3rd position in Bot Development track of Castor, Gemini'23 Hackathon
-> Team: Shreya Singhal, Kanya Varshney, Pooja Ramnaney, Aishvi Guleria, Garima Pahwa

Jahnvi Srivastav

- Google Women Engineers Scholar
- Harvard WECODE Scholar
- Winner 3rd Position in Pollux, Gemini'23 Hackathon
->Team - Drishti Vaswani, Jahnvi Srivastav, Siy Pathak, Himani Agarwal

Adwita Singh

- Harvard WECODE Scholar 2022
- Best All-Girls Winning Team at Solana HackDay Delhi

Shanaya Aggarwal

- 2nd prize-nirmiti ideathon
- 2nd runner up-cognito ideate2sustain
- 1st prize-Innerve odyssey of minds

Ria Sindwani

- Won the Audience Choice Award in Castor'23 Hackathon along with the title of Best Top 5 Teams

STUDENTS' ACHIEVEMENTS

Upasana

- 5th runner up in POLLUX HACKATHON conducted by Celestial biscuit , IGDTUW
- Developed the portal for the students to show their achievements.
- 1st runner-up in 60hrs long Sustainability hackathon conducted by Cisco thingQbatar on December 9, 2022.
- Created the website for college students to access the study material.

Ria Sindwani, Jahnavi Srivastav, Swarnim Gill, Adwita, Himanshi Sharma

- Won audience choice award and our team was among the top 5 teams.

Komal, Isha, Veronica, Shelly

- winner of equinox-2023 DSA Dev track, 48 hour long hackathon

STUDENTS' ACHIEVEMENTS

Parul Mann

- WeAmplify Scholarship Awarded to attend Havard WeCode 2022.
- Mentee, Microsoft Engage 2022
- Won overall 1st prize in SheHacks'22, a hackathon organized by IIITA (Indian Institute of Information Technology, Prayagraj), 20k cash prize, and an interview opportunity by PhonePe.
- 3rd prize, TechforGood hackathon organized by Enactus India and Open Weaver in Feb'22. Won 20k cash prize.
- 3rd prize, Hack'n'Solve hackathon by Google Developer Student Clubs, IGDTUW.
- 2nd prize, HackandSolve hackathon by Coding Blocks and GirlUp Aadya.

Charvi Jain

- Google STEP Internship from May 2022 to July 2022.
- Uber She++ Winner.
- Public Sapient Hackathon.
- Attended Google Women Engineers Program by Talensprint.

Shreya

- Got selected in top 10 in all India American Express makeathon'22.
- Selected in Publicist Sapient Jumpstart'22.
- Finalist in JP Morgan CFG hackathon'22.

Chaynika Arora

- Uber she++ Winner.
- UberSTAR Intern.
- LinkedIn CoachIn Mentorship.

STUDENTS' ACHIEVEMENTS

Akanksha Singh(MCA)

- Overall Winner at Girl Hacks.
- Overall Winner at Power to fly APAC Hackathon.
- MLH Best use of Google Cloud at Hack Violet.
- Runner Up: Health & Wellness Track at QWER Hacks.
- MLH Best use of Google Cloud at Star Hacks II.
- Architect: Build A Better Future track winner at SheHacks+ 6 Hackathon.
- Best Summer Hack at Sego Lily Hacks.
- Best Healthcare Hack at Sigma Hacks 3.
- Overall Winner at Future Hack hackathon at Future Stack Conference.
- Best use of @ Company API at Hack Princeton.

Roopal Mittal(MCA)

- Winner at Spark-a-thon, Runners Up at Code for Good, Selected as AZ Dev Lead.

Amandeep Kaur, Vaishali Gupta, Ena Chourey, Rudrakshi Tyagi:

- Poster selected for poster exhibition, Dept of IT, IGDTUW.

Gaurisha R Srivastava, Pooja Gera and Nishtha Goyal

- Winner - HackOverflow organized by GDSC PVGCOET.
- Winner - HackNUTHon organized by Computer Society of India
- Best All Girls Team - HackNUTHon organized by Computer Society of India.
- Best All Girls Team - Hack36 organized by MNNIT, Allahbad.
- 2nd Runner Up - Flipkart GRiD 3.0.
- Winner - VMWare CAP Hackathon 2022.
- 3rd Position - Women Entrepreneurs at Ideation Stage organized by Anveshan Foundation, IGDTUW.
- Winner - Inerve Hacks 2021.
- 2nd Position - Elytra Hacks 2021.
- 4th Position - API Hacks 2.0 11. Runner Up - HackBvest 2021

STUDENTS' ACHIEVEMENTS

Gaurisha R Srivastava

- National Winner at VMWare Hackathon 2022.
- 1st Prize Winner of Idea2Sustain by Inerve 2022.
- 1st Prize Winner and Best All Girls Team of Hack-NU-thon.
- 1st Prize Winner of HackOverflow.
- 1st Prize Winner of Inerve Hacks 2021.
- 2nd Prize Winner of HackBVest 2021.
- 2nd Prize Winner of ElytraHacks 2021.
- Selected as one of the Google Explore ML Facilitator.

Samiksha Yadav

- Secured National Rank 539 / College Rank 1 in CodeKaze'22.
- Global Rank of 2196 in GOOGLE Hashcode 2022.

Nandini Taneja

- Grace Hopper Student Scholar 21'.
- 1st prize at LeanIn Hacks IGDTUW x Banasthali 22'.
- Ranked 2nd in NPTEL course Psychology of Language with a score of 97%.

Somya Tomar

- Winner of AIC Online Internship Carnival 2021 for filing IPO Patent dated January, 2022 on IoT based Agritech.

Disha Saini

- Secured a Global Rank of 2665 in GOOGLE Hashcode 2022, AIR 1032.
- Judged Shark-a-thon'22 organized by GirlScript Jaipur 2022.

STUDENTS' ACHIEVEMENTS

Vibhuti Saha

- Winner of the Cisco Women in Cyber Security BOOST Program 2021.

Sanjana Singh

- GHC Student Scholar 2021.

Kanika Gopal

- Won 1st prize in Iris Photography at IIM Udaipur.
- Won 3rd prize in Feel the beat Dance Taarangana at IGDTUW.
- Won 2nd prize in Souled lens Photography Symbiosis, Pune.
- 2nd Runner up in Dance at IIT Hyderabad.
- Won 1st Prize in Audacity Photography at IIM, Udaipur.

Shreya Singhal

- Research paper accepted by ICEIL conference 2023 (under process).
- Won Best Domain Name Award at HackHound 2023 (organised by MLH).
- 1st Runner up in SheBuilds Hackathon(National level, cash prize 8k, among 180+ projects).
- 2nd Runner Up in Gemini, Castor Hackathon(among 800+ participants).

Shriyaa Gupta

- Research paper accepted by ICEIL conference 2023 (under process)

Srishti

- Trainee at CWiCS India BOOST 3.0 training program.

STUDENTS' ACHIEVEMENTS

Pooja Ramnaney

- Won 1st position in Genisis Hackathon by Medicamentum UCMS(National Level, cash prize 10k).
- Won All best Girls Team in Hack the Mountain 4.0(International level, cash prize 10k).
- Won Fastn Web Development Team in Hack The Mountain 4.0(International Hackathon, cash prize 10k).
- Won Best Domain Name Award at HackHound 2023 (organised by MLH).
- 1st Runner up in SheBuilds Hackathon(National level, cash prize 8k, among 180+ projects).
- 2nd Runner Up in Gemini, Castor Hackathon(among 800+ participants).
- Won 1st runner up in Verchas IIT JODHPUR Basketball Tournament.
- Woh 1st runner up in Synapse 2023 organised by MAMC

Navya Verma

- Google WE Scholar 2023
- Winner of MedHacks Hackathon by Maulana Azad Medical College
- Winner of Inter college E-Poster making Competition by IGDTUW
- Among top 10 teams at IITD Designathon out of 500+ participants.

Namya Jain

- Selected as Cisco BOOST 3.0 Trainee
- Among Top 2.5% participants in Google Girl Hackathon 2023
- 2nd Runner Up, Hack4Change, IEEE IGDTUW
- 1st Runner-up Ideathon NSUT

Parul

- First position in National E-Waste Hackathon organised by MPCB

STUDENTS' ACHIEVEMENTS

Nitya Pasrija

- Outreachy Intern (selected amongst 63 candidates worldwide)
- NetApp Women Innovathon Winner (first prize - national level, cash prize 2L)

Anjali Sharma

- Among the top 6 applicants to get selected for a research internship at IISER Bhopal.
- Among the top 3 students to get shortlisted for a research internship at IIST Thiruvananthapuram in Social Network Analysis.

Kanika Raheja

- First Runner up in National Hackathon, NetApp Women Innovathon.
- Among the top 4 teams in Morgan Stanley Code to Give Hackathon (National Hackathon)

Anushka Shankar

- Google WE Scholar'23
- 1st Runner Up in Gemini, Castor Hackathon (among 800+ participants).
- 2nd Runner up in Pollux Hackathon

Chinmay Chahar

- Research Paper published in Advances in Artificial Intelligence and Machine Learning Journal (ISSN: 2582-9793)
- First Runners-up in NetApp Women Innovathon 2022 (national level, cash prize 1.5L)
- Second runners-up in JPMC Code For Good Hackathon 2023 in Bangalore
- Second prize in National Level Ideate for Inclusivity Ideathon held by IIIT Delhi
- Receipt of Dan Kohn Scholarship to attend KubeCon + CloudNativeCon in Amsterdam, Netherlands



STUDENTS' ACHIEVEMENTS

Deepa Rawat

- First Runner up in All India NetApp Women Innovathon (National level, 1.5L cash prize)
- Won 1st prize in college level innovation by IGDTUW

Neha Rani

- First runner up in All India NetApp Women Innovathon, won prize money 1.5L among 1400+ teams.
- 1st prize in PG- Orientation program in 2022 for presenting the Idea.

Anjali Yadav

- 1st prize in college level innovation by IGDTUW

Aayushi Aacharya

- Mckinsey NGWL'23 Scholar
- Finalist in All-India Sustainability Hackathon by Centre of Sustainability, Goa Institute of Management

Garima

- 1st Runner up in SheBuilds Hackathon (National level, cash prize 8k, among 180+ projects).
- 2nd Runner Up in Gemini, Castor Hackathon (among 800+ participants).
- Qualified Google girl hackathon

Jahnvi Srivastav

- Research Paper published in 14th International Conference on Computing Communication and Networking Technologies (ICCCNT) held at IIT Delhi

STUDENTS' ACHIEVEMENTS

Tanya Verma

- Selected as one of the 3000 Microsoft Engage'2022 mentees from all over India.
- Received the Ericsson Empowering Girl Scholarship of INR 75,000 per year for being in the top 60 girls across India.
- Awarded Merit-cum-means(e-district Delhi) scholarship of 25% of Tuition fees of the 1st year of INR 16,625.
- Received fully funded Harvard WeAmplify Scholarship to attend the 2-day virtual conference.

Janvi Yadav

- 1st prize in college level innovation by IGDTUW for presentation the idea.

Veronica Singh

- Research paper on Prediction of Loan Approval of Customers Based on Credit Score Using Machine Learning , published by Springer in Decision Intelligence (Proceedings of the International Conference on Information Technology, InCITe 2023, Volume 1)

Siya Pathak

- Google Generation Scholar '23

Shreya Sisodia

- 1st position in MedHack (The Medical Hackathon) by MAMC - 3k cash prize

Nitya Singhal

- NXP WIT'23 scholar

Ishita Narang

- Google women engineers scholar (cohort-5)

SCHOLARSHIPS & ACHIEVEMENTS



- Ishita Chandra: Awarded Generation Google Scholarship of \$2500 USD 2022.
 - Kaavya Saxena and Riddhi Chaudhary: Awarded Generation Google scholarship of \$2500 USD.
 - Meet Nayan: Awarded PMMS scholarship.
 - Tanisha Bansal: Awarded Amazon Future Engineer Scholarship and mentorship.
 - Nameesha chand: Awarded PMMS scholarship.
 - Nishi: Awarded Merit cum means (e district) Scholarship.
 - Yukti: Awarded Dan Kohn Scholarship worth \$2,500 for Kubecon+ CloudNativeCon Europe 2022.
-
- Princee Bansal: Selected for Microsoft Engage Mentorship program as a mentee.
 - Sejal Ahuja: Publicis Sapient Jumpstart'2022, Harvard WE Code Scholar.
 - Nidhi: Siemens scholarship & Certificate of basic PLC programming and solidedge from Siemens Technical Academy 2022.
 - Tamanna khaitan: Microsoft Imagine Cup Runner Up'22 & NetApp Women Innovathon'22 second Runner up.
 - Manaswini De: Selected for LinkedIn Coachin Program & Grand Finalist at Code Gladiators 2022.
 - Manya Sachdeva: Selected for Microsoft Engage 2022 mentorship program by Microsoft & Twitter DevelopHER'21.
 - Palak Chawla: Won Walmart CodeHers.
 - Pragya Khatri: Selected as Microsoft Engage Mentee 2022.
 - Sanskriti Agarwal: First prize at Gandhi Young Innovation Idea, 2021.
 - Ayushi Bharia: Qualified in the Free Internship Program for Electric Vehicles from Elite Techno Group.
 - Rishika Bhadani: Awarded AWS She Builds Mentorship Program.
 - Bhanu, Abhishree and Anandita: 2nd position in Vihaan5.0 offline hackathon organized by IEEE DTU.
 - Gunjan: Schneider Electric Scholar'22 & LinkedIn Coachin Mentee'22.
 - Anushkka Dhamija: Accepted as a delegate at Harvard asian press conference & Attended Harvard WE Code Scholar event.
 - Riddhi Chaudhary: Recipient of the 2022 APAC Generation Google Scholarship(GGS).
 - Pooja Ramnany: won HTM Hackathon 3.0 "The Best Hack in All Girls".
 - Sona Varshney: Recipient of the Grace Hopper Celebration Student Scholarship'22 (GHC'22) & Harvard WECode scholar.
 - Riya Sur: Google Women Engineers Scholar & Harvard WECode Scholar.
 - Aishvi Guleria: Google WE scholar by Google.
 - Prachi Sinha: Women Engineer Scholar 2022.
 - Anjali Sharma: Google/Talentsprint Women Engineer Scholar 2022 & Harvard WeCode Scholar 2022.

RESEARCH EXCELLENCE AWARDS 2021-2022



PLACEMENTS



BTECH IT - 1

2018-2022

- ▶ Total Class Strength : 73
- ▶ Full Time Offers : 83
- ▶ 6 Months Internship Offers : 40
- ▶ Total students placed (FTE+6 month internship) : 68

2018-2022

HIGHEST CTC: 46 LPA
(by Microsoft Company)
HIGHEST STIPEND: 1 Lakh per month
(by Rippling Company)

2019-2023

- ▶ Total Class Strength : 71
- ▶ Total students placed (2 month internship) : 59

2019-2023

HIGHEST STIPEND: 1.25 LPA
(by Microsoft)

BTECH IT - 2

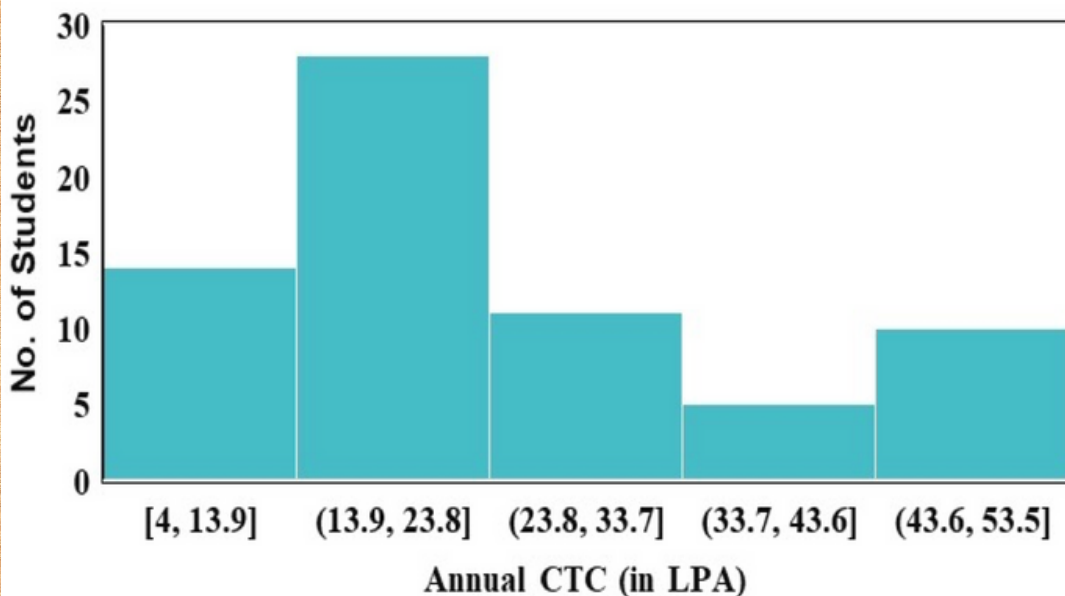
2019-2023

- ▶ Total Class Strength : 60
- ▶ Total students placed (2 month internship) : 42

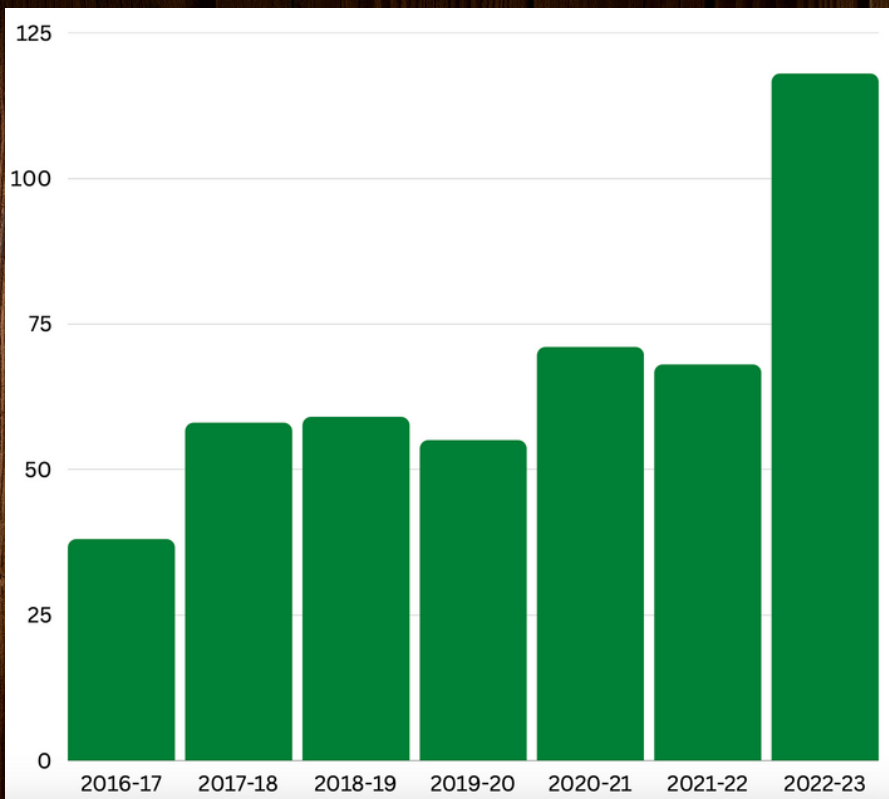
2019-2023

HIGHEST STIPEND: 1.25 LPA
(by Microsoft)

Package offered to No. of Students in various IT Firms

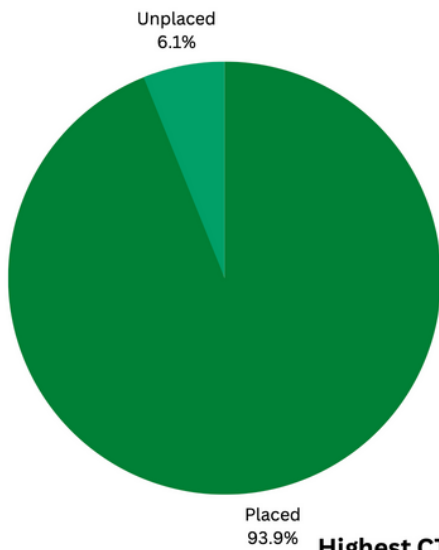


PLACEMENTS



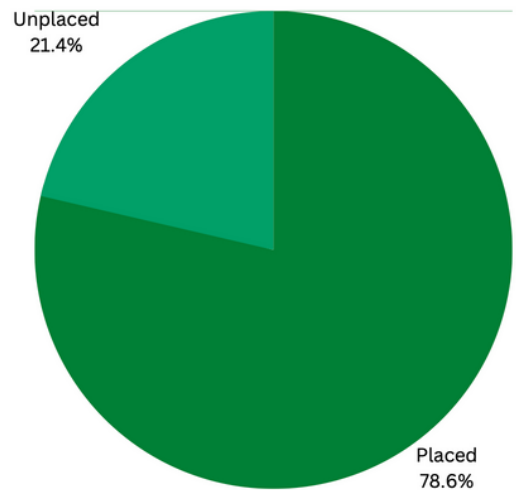
Number of Students placed in IT yearwise

Placement Stats (2019-23)



Highest CTC by Microsoft - 51LPA

Internship Stats (2019-23)



Highest Stipend by Microsoft - 1.25L/month

PLACEMENTS

BRANCH-WISE GROWTH STATS

	2016-2017	2017-2018	Growth
B.Tech CSE	54	77	42.59%
B.Tech IT	43	81	88.37%
B.Tech ECE	56	58	3.57%
B.Tech MAE	34	54	58.82%

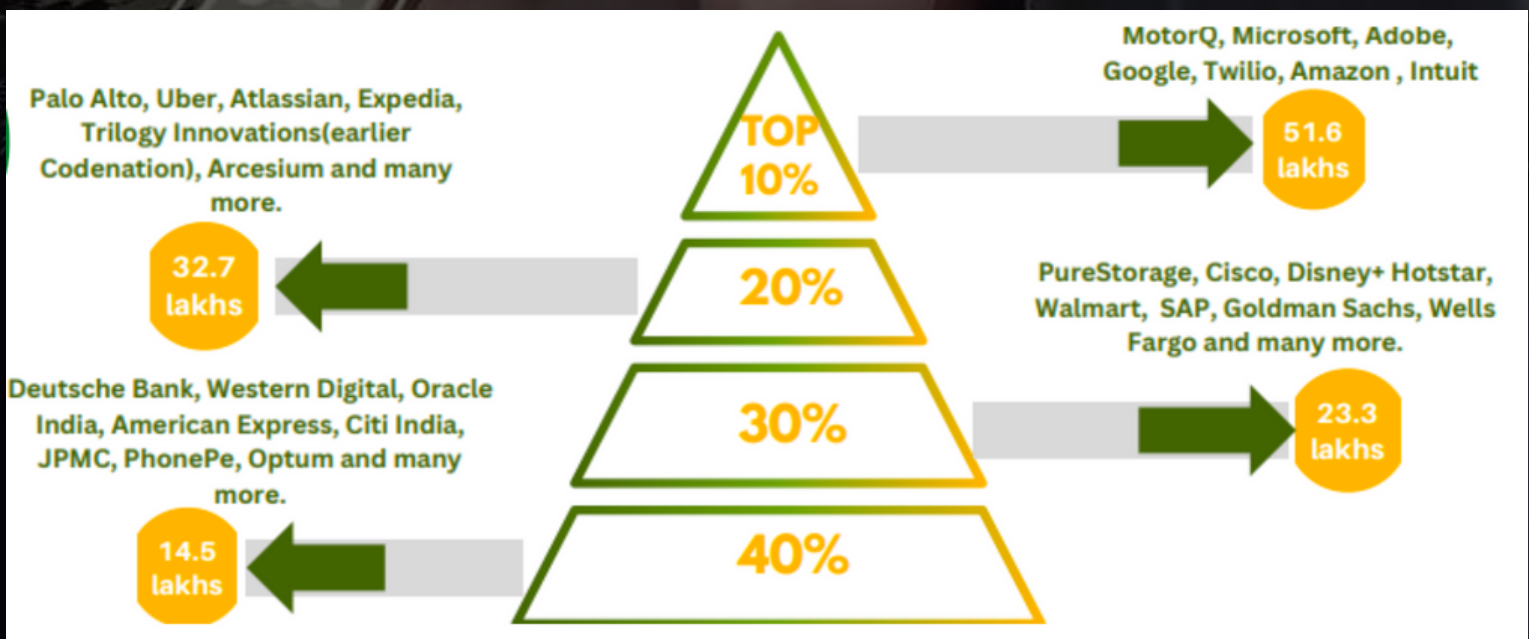
Overall Growth - 14%
Highest Growth - B.Tech. IT



PLACEMENTS



Felicitation of students receiving Pre Placement Offers (PPO) by Honorable Lt. Governor of Delhi Shri Vinai Kumar Saxena and Honorable Vice Chancellor of IGDTUW Dr Amita Dev



COMPANIES VISITING CAMPUS



(To name a few...)

- Microsoft
- Intuit
- Google
- Uber
- Amazon
- Adobe
- Disney+ Hotstar
- Atlassian
- Arcesium
- Walmart
- Flipkart
- Myntra
- Deutsche Bank
- Wells Fargo
- American Express
- Goldman Sachs
- Oracle
- PhonePe
- Citrix R&D
- Becton Dickinson
- Expedia
- Cisco
- Codenation
- Citi
- Visa
- Ericsson
- SAP
- Tata Motors
- Jubilant Foodworks

- Salesforce
- BNY Mellon
- Accenture
- Adidas
- VMWare
- OYO
- Lowe's
- Deutsche Telekom
- Rippling
- Loadshare networks
- Optum UHG
- JPMorgan Chase & Co
- Smartpix
- Info Edge
- Micron Technology
- Orange Business Service
- HSBC
- Hughes
- Azcome
- Western Digital
- GE Digital
- ION
- Zillius
- Dell
- Fractal Analytics
- Zopper
- Info Edge
- ZS Associates

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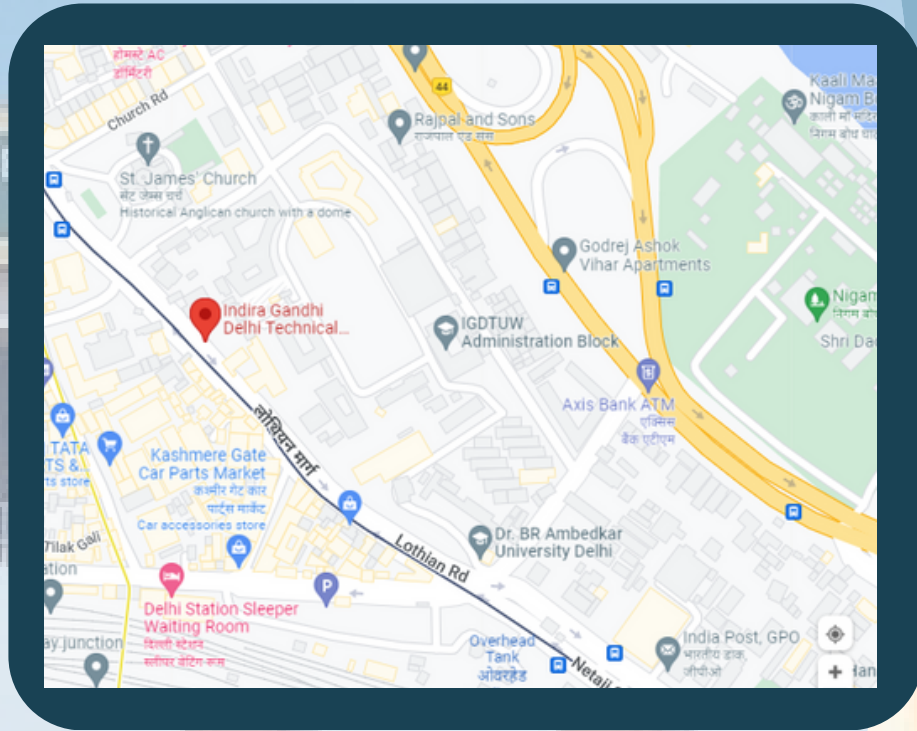


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