



Pandit Dwarka Prasad Mishra  
Indian Institute of Information Technology,  
Design and Manufacturing, Jabalpur

# Placement Brochure 2022-2023

NIRF Ranking 2021: 80  
An Institute of National Importance  
Established by  
Ministry of Education, Government of India  
Under an Act of Parliament (IIIT Act 2014)



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## Message

# FROM DIRECTOR'S DESK

Prof. Pravin N. Kondekar



It gives me immense pride and pleasure in introducing to you Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing, Jabalpur (henceforth PDPM IIITDMJ) as an edifying Institute of National Importance, setup by Govt. of India under IIIT Act 2014, in empowering young minds. This is a class of highly accomplished individuals, with exceptional technical and leadership abilities, honed by the academic rigour and challenging learning environment at the institute. Students here are trained to be ready to face any challenge that may come in their path.

PDPM IIITDM Jabalpur creates an environment that is competitively intense and intellectually satisfying in the serene 250 acres of greenery, complete with classrooms, laboratories, hostels, library and sports complex. Today, graduating from this colossus has become the rite of passage for the would-be successful young engineers and entrepreneurs.

I invite you for the recruitment of the batch of 2023. There are a large number of organisations with which we have enjoyed lasting and fruitful relationships. These have been visiting the campus year after year which certainly brings out the point that our alumni do deliver with unmatched professional enthusiasm. This year too we would like to see you on campus. However, there are many organisations that do have PDPM IIITDM Jabalpur Alumni on their rolls, but may not have come to the campus for fresh recruitments. Through this, I offer invitation to all of them. I sincerely wish that this is a great and fruitful relationship in the making.

I appreciate the Placement Office for their untiring efforts, and I am certain that our students, with help of the Placement Office, will find their dream jobs. I wish the students all my best in Placement 2022-23.



Placement Cell

## FROM THE CHAIRPERSON'S DESK

Prof. Pritee Khanna



PDPM IIITDMJ is an Institute of National Importance, imparting quality technical and design education. During the last decade, it has marked its footprint not only amongst Indian industry and research fraternity but on the global level too. The Institute lays strong emphasis on a multidisciplinary academic framework with hands-on experience through project-based learning. This gives ample opportunities to students to groom themselves not only for problem-solving and innovation in the knowledge economy but also imparts the skills to work in a collaborative environment and handle work pressures.

It's my privilege to invite the Industry, Academic Institutions and Research Labs to the Institute to interact with our energetic young minds, the students of today and makers of tomorrow. Our undergraduate students undergo six months internship at reputed organisations in India and abroad where we have established several tie-ups with academic institutions and industries.

Through my engagement with the batch as the Chairperson, Placement Cell, I have prodigious assurance in the talent of the budding minds. Being a firm believer in the fact that actions speak louder than words, I extend a very cordial invitation to your esteemed organisation to see for yourself the abundance of talent at IIITDM Jabalpur. I request you to visit at least once, and I can assure you that you would be extremely excited to recruit, and in the process harness the rich experience, commitment, integrity, technical skills and brilliant design acumen of our students.





## FROM THE TPO'S DESK

Mr. Omvir Singh Bhadauria



In a short span of 17 years, PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur, has established itself as one of the most sought after destination for aspiring technologists all over India. We attract the finest students for our Bachelors and Masters programmes and over the years we have met the increasing demands of the industry by nurturing some of the best engineers, designers, developers and researchers that the country has to offer.

The Training and Placement cell of PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur is an integral part of the on-campus recruitment process for internship and full-time employment opportunities, that helps in shaping the careers of our students in the field of Information Technology. The Training & Placement Cell works diligently to provide a workable environment to the Students that enables them to understand the requirements of the corporate & Industrial world. At the same time, we are also committed to ensuring good relations with our partner organizations and recruiters.

We highly value our partnership with recruiters and continue to maintain a commendable recruitment record. Our graduate and postgraduate students have been selected by leading national and multinational organizations, and our alumni are often sought after for coveted positions in the industry. We feel privileged to invite your esteemed organization as an on-campus recruiter for the batch of 2023.

I strongly believe that you as the recruiting organization and our graduating students will find the best match between your needs and their capabilities.



## About

# IIITDM JABALPUR

The Ministry of Human Resource Development (MHRD), Government of India, felt the need to set up an Institute of National Importance devoted to exclusively Information Technology (IT), Design and Manufacturing (D and M). It was envisaged that such an academic Institute would foster excellence in the desired areas of specialization and would facilitate and promote the competitive advantages of Indian products and manufacturing in global markets. Further, it would serve as an interdisciplinary center for research and innovation. The Indian Institute of Information Technology, Design and Manufacturing, Jabalpur (IIITDMJ), an Institute of National Importance, was thus established in January 2005. Strong industry interface, close-cooperation with other academic and research institutions and India-Japan collaboration are the key features of this Institute.



Untapped technologies in the form of IT-enabled design



Participatory involvement of all engineering domains



Functional aesthetics and ergonomics



Cloud-based services and artificial intelligence



Hybrid manufacturing solutions



Rapid product development





# WHY IIITDMJ?

- Multi-faceted education
- Academic rigour
- Challenging learning environment

- Students are:-
- Proficient in their domains.
  - Groomed as good citizens.

Students have access to:-

- Courses
- Research insititute
- Faculty mentors

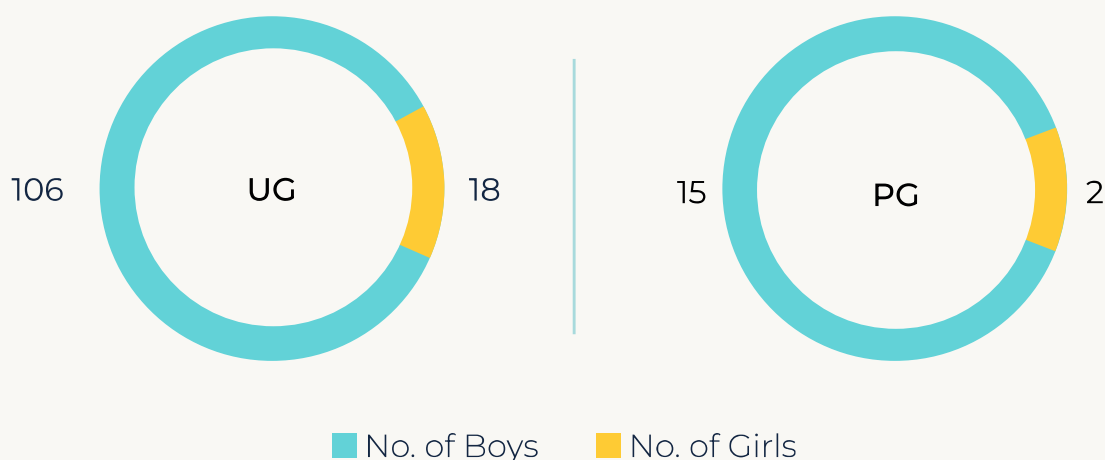
- Competent faculty
- State-of-the-art resources
- Individualized instruction





## Disciplines

# Computer Science and Engineering



The discipline of Computer Science and Engineering consists of highly qualified faculty members and technical staff, committed to producing professionals and entrepreneurs with sound knowledge and skillset on **cutting edge technologies**. Advance lab facilities and project-based self-learning supported by **courses on fundamental and emerging topics** help groom students as true professionals to address emerging challenges of Society and Industry.

## Core Competency

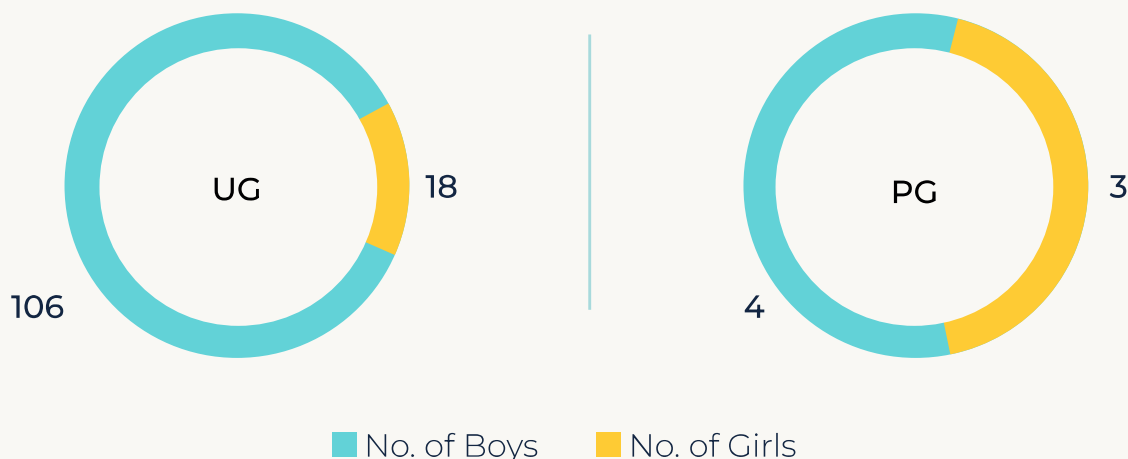
- Computer Organisation and Architecture
- Database Management Systems
- Introduction to Data Science
- Object Oriented Programming in Java
- Language Theory
- Operating Systems
- Design and Analysis of Algorithms
- Computer Networks
- Embedded Systems
- Software Engineering
- Network Security and Cryptography
- Artificial Intelligence
- Blockchain
- Mathematical Foundations of Computer Science
- Algorithms





## Disciplines

# Electronics and Communication Engineering



Electronics and Communication Engineering discipline aims to enrich students with a strong foundation of principles that mark the innovation in electrical and electronics technology. With A-class lab equipment and other e-learning facilities, the students are provided with a dynamic environment for learning and research. Online access to various reputed international journals not only keeps students aware of the most recent developments in the fields of electronics, but also serves as a motivation.

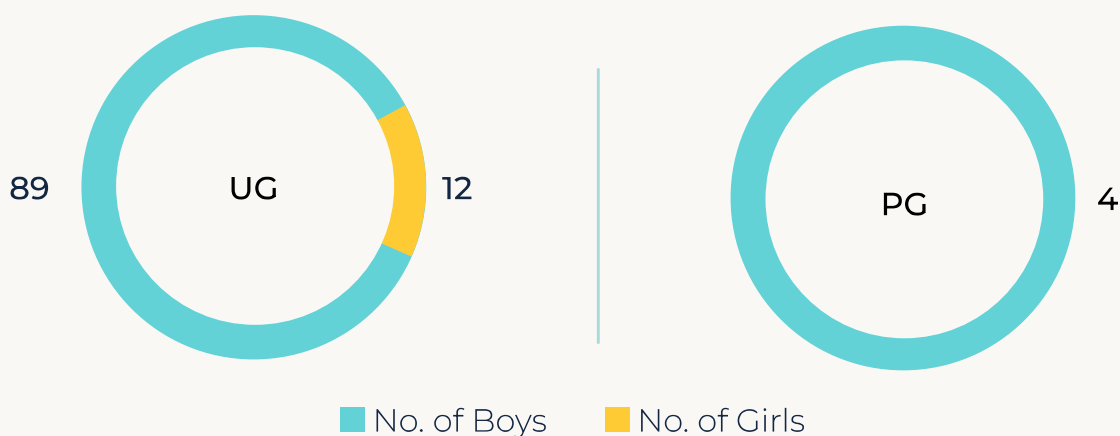
## Core Competency

- Digital Electronics and Microprocessor Interfacing
- Network Theory(Analysis and Synthesis)
- Principle of Analog Communication
- Electronics Devices and Circuits
- Instrumentation and Measurement
- Digital Signal Processing
- Control Systems
- AI and its applications
- Architecture of Cellular Systems
- Analog Integrated Circuit
- Digital Communications
- Fundamentals of Electromagnetic Theory
- VLSI System Design
- Special topics in Power and Control
- Power Electronics and Drives
- PLC and Microcontroller
- System Design: Power and Control



## Disciplines

# Mechanical Engineering



The discipline focuses on furnishing the students with theoretical concepts along with their practical applications. With the **India-Japanese collaboration**, great importance is given to the 'Manufacturing' aspect, where the students learn about conventional machining concepts as well as advance manufacturing machines and processes. Also, the well-equipped labs with adequate manufacturing facilities lead students in gaining exposure to practically learn and implement the theories on machines. The discipline encourages students to opt for multidisciplinary knowledge.

## Core Competency

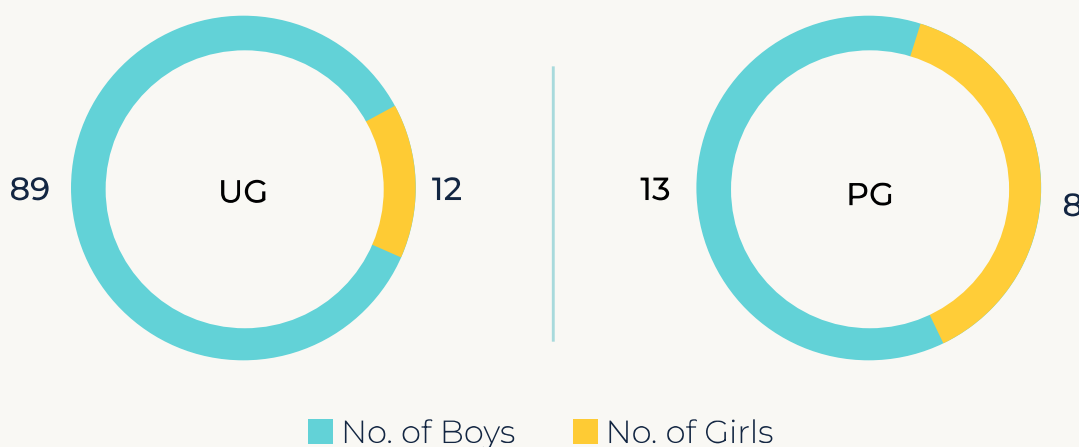
- Manufacturing Processes
- Solid Mechanics
- Engineering and Thermodynamics
- Solidworks and Adams
- Engineering Materials and Characterization
- Kinematics and Dynamics of Machines
- Manufacturing Technology
- Fluid Mechanics and Machines
- Heat Transfer
- Design of Mechanical Components
- Catia and Powermill

- Industrial Internet of Things
- Analytical Methods in Engineering
- Research Methodology
- Computer Aided Geometric Design
- Geometric Modeling Lab (GML)
- NC-CNC Machine Tools and Programming
- Geometric Programming Lab (GPL)



## Disciplines

# Design



In Design Discipline at IIITDM Jabalpur, a holistic and all-inclusive philosophy is applied to train human resources in the paradigm of Modern Design at Bachelor, Master and Doctoral level, so as to make them adept designers. The rigorous curriculum, the intense research methodologies, the diligent practice of skills creates knowledge-based professionals of design and innovation. Presently the Institute is offering a doctoral program (Ph.D.), a two years graduate level M.Des. course and the newly designed four years undergraduate level B.Des. course.

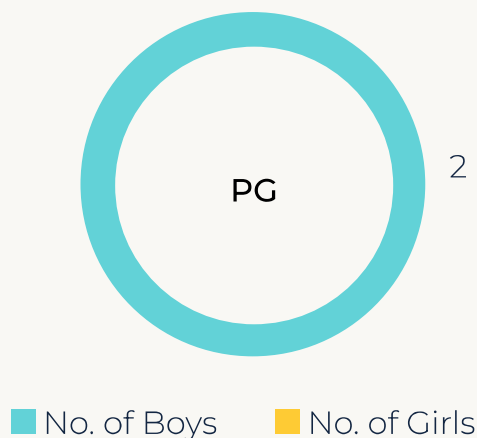
## Core Competency

- Industrial Design
- User Experience
- User Interface
- Film and Animation
- Design Research
- Service Design
- Communication Design
- Space design
- Visual Storytelling
- Sustainable Design
- Game Design
- Transportation & Mobility Design
- Interior & Workspace Design
- Graphic Design
- Concept Artist
- Motion Design
- Food Design
- Motion Graphics
- Advertising
- Elements and Principles of design
- Ergonomics for Industrial Design
- Product Design
- Visual Design
- Interactive Design
- Design Workshop
- Design and Technology
- Materials and Process in Design
- Design Thinking
- Strategic Design Management



## Disciplines

# Mechatronics



## Core Competency

- Analytical Methods in Engineering
- Concepts in Mechanical Systems/Electronic Devices
- Sensors and Actuators
- PLC and Microcontroller

The discipline focuses on furnishing the students with theoretical concepts along with their practical applications. With the **India-Japanese collaboration**, great importance is given to the 'Manufacturing' aspect, where the students learn about conventional machining concepts as well as advance manufacturing machines and processes. Also, the well-equipped labs with adequate manufacturing facilities lead students in gaining exposure to practically learn and implement the theories on machines. The discipline encourages students to opt for multidisciplinary knowledge.

## PHD Specialization

# Natural Science

The fields of Natural Sciences, already integrate various other disciplines of the Institute with some emerging fields such as Materials engineering, Nanomaterials, Biomedical Physics, Numerical Analysis & Scientific Computing, Image processing etc. Moreover the applications of various science and technology based knowledge emerges out of Natural Sciences.

The physics discipline has six faculty members undertaking **cutting edge research** on Magnetic materials, Multiferroics, Nanomaterials for magnetism and other applications, Biomedical physics and Electrodeposited magnetic thin films, while the mathematics discipline has six faculty members focusing on Parallel Computing, Computational Fluid Dynamics, Hyperbolic IBVP, Spectral Methods, Probability Theory, Topological study of Wireless Networks and Wireless Communication.

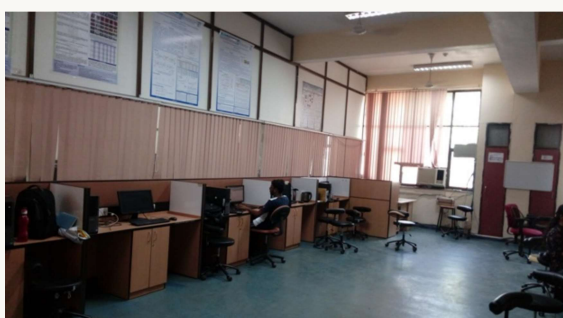
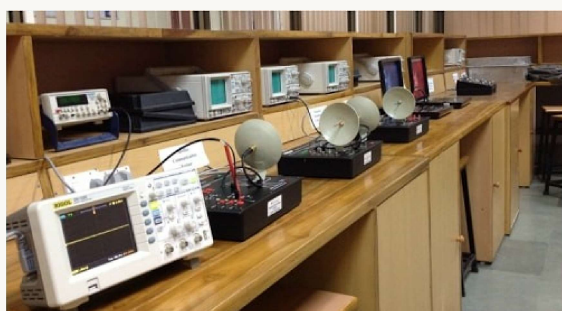
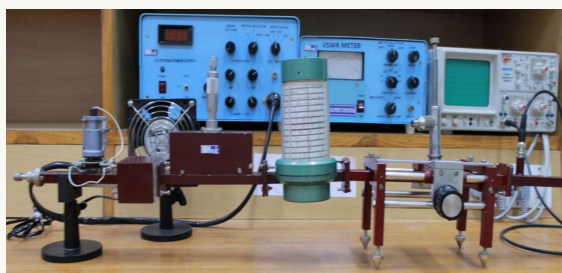




## About

# Labs and Facilities

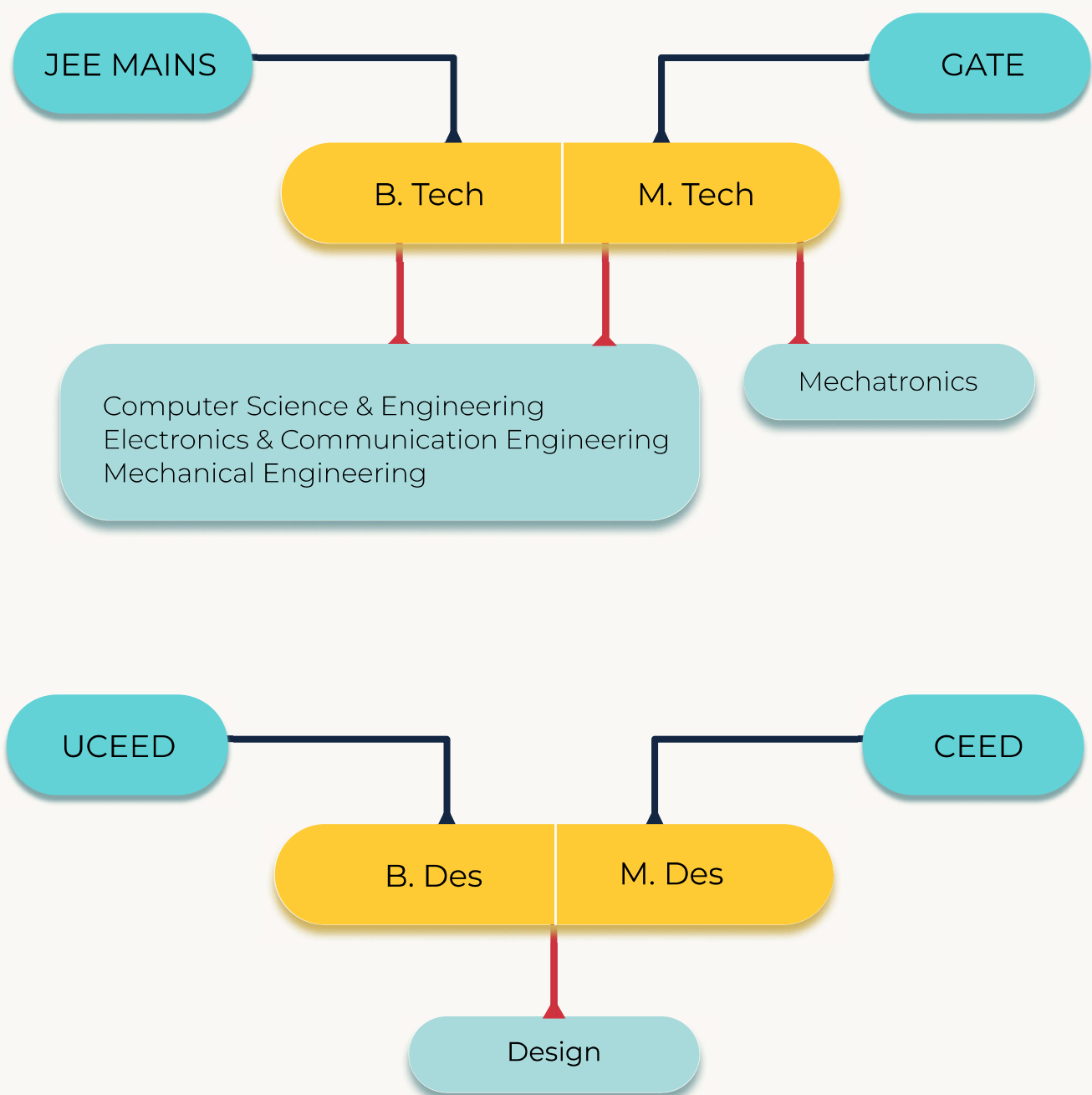
The institute boasts of well furnished labs equipped with state-of-the-art facilities for cutting-edge research, advanced simulation, design and fabrication and measurements, leading to a broad range of multi-disciplinary initiatives that demonstrate the transformative power of technical education.





# ADMISSION PROCEDURE

The admission procedures for the various courses offered by the institution are specific to the programme. The programmes and courses offered at the institute have the flexibility to evolve and change in response to new requirements. Credit-based academic programmes offer flexibility to students to progress at their own pace.





Campus

# CAMPUS LIFE



Students can grow in all the sectors, right from art to sports. There are **many clubs** which promote the talents and hobbies of the students while giving them proper facilities making campus life more than just academics.







## Campus EVENTS



Visits and lectures from Industry Leaders always help students to update themselves to the ongoing trends in industry.

**Jagrati** - It is an initiative by IITians to promote education in villages. It gives a way to change the lives of needy children through Education.







## Campus

# Academic And Industry Collaborations

The IIITDM Jabalpur - Japan collaboration is an aspect of a wider partnership envisaged between India and Japan. The Institute is being developed and nurtured under India - Japan partnership as a unique Institute of its kind with a focus on IT-enabled design and manufacturing.

## Universities

- ABVIITM Gwalior
- BUCT, China
- Chiba University, Japan
- Kanagawa Institute of Technology, Japan
- Kanagawa University, Japan
- NMSTU, Russia
- Rani Durgavati Vishwavidyalaya, Jabalpur
- Shibaura Institute of Technology, Japan
- The University of Tokyo, Japan
- Tohoku University, Japan
- Tokai University, Japan
- Tokyo Institute of Technology, Japan

## Industries and Companies

- Altair, India
- BARC, Mumbai
- Bharat Forge Limited, Pune
- BrahMos Aerospace, New Delhi
- BRBRAINT, Jabalpur
- CDSL, Mumbai
- DCL (India) Limited
- Directorate of Agriculture Engineering, Govt. of MP
- Go-shakti Renewable Energy, Bangalore
- IBM India Private Limited, Bangalore
- OFK Jabalpur
- Ordnance Factory Board, Kolkata
- Smart City Lab GmbH iG, Germany
- Zeus Numerix Pvt. Ltd. (ZNPL), Mumbai

## Japanese Industry Collaborators





Campus

# Achievements



**GSoC 2021**

3 students qualified



**ACM ICPC Regionals, 2021**

Amritapuri: Rank 321, Kanpur: Rank 18



**Amex Makeathon, 2022**

Winners



**Kotak Mahindra Reign Hackathon**

2nd Runners up



**Google STEP Intern**

2 students selected



**Google Solution Challenge, 2021**

Global Top 50 Finalists



**Zeta Hackathon**

Top 10 teams Nationally



**GHC Scholarship**

1 student selected



**TECHgium, 5th Edition**

Winners



**Codevita Season 10**

Top 20 Finalists



**Revature's Codelikeaboss 2022**

Second Runner Up



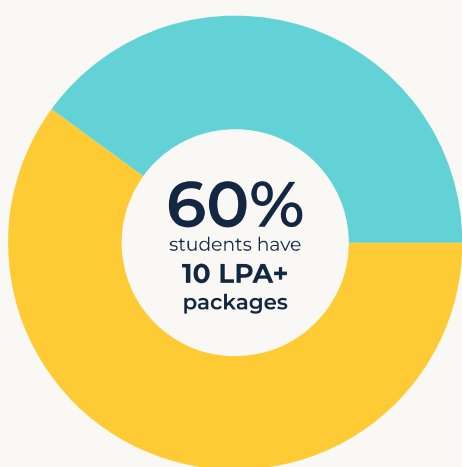
**GirlsScript summer of code**



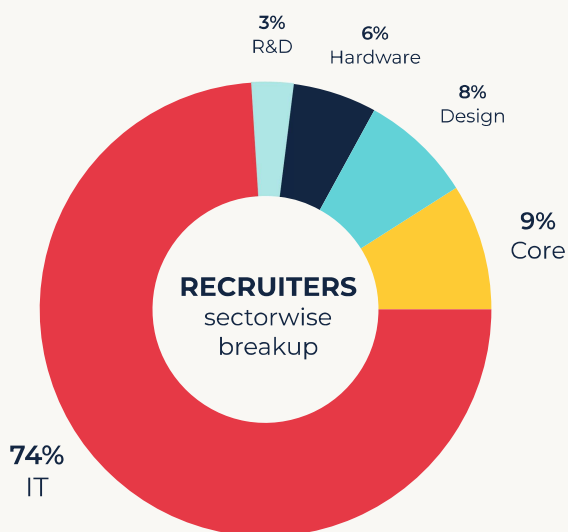
## Placement

# Placement Statistics

**100+**  
Companies visited



**450+**  
Offers



Average PG package **10.4 LPA**

Average UG package **14.45 LPA**

Top 25% avg CTC **23.43 LPA**

Top 20% avg CTC **27.58 LPA**

Top 10% avg CTC **36.2 LPA**

Highest package offered **44 LPA**



## Placement

# Past Recruiters

Accentrue  
Adani Group  
Amazon  
AMD  
American Express  
Anand Automotive  
Asvin Tech  
ATLAN  
Bewakoof Brands  
Blue Conch Technologies  
Blue Yonder  
BrowserStack  
Cactus Communication  
Calypso  
Cambium Networks Ltd.  
Capgemini  
Chalo.Com  
Citus Tech  
Cloudlex  
Cognizant  
Cogoport  
Commvault  
Country Delight  
Cradle Point  
CRED  
Cubastion  
Dell  
Deloitte  
DialPad  
DotPe  
Drawin Box  
EATON Corporation  
Ericsson

Flock  
Free Charge  
GamesKraft  
GRAB  
Grofers  
IBM (CIO)  
IBM (GBS)  
Indiamart  
InfoEdge  
INFOSYS  
Infosys (Wongdoody)  
Innovcer  
Intuit  
ITC  
JIO Reliance  
JSW  
Ksolves  
LAVA Int.  
LinkedIn  
Loginext  
LTI  
MAD Umbrella  
Mathworks  
Media.net  
MoEngage  
Morphle Labs  
Moveinsync  
Navyug InfoSolutions  
Network18  
NPCI  
NSLHUB  
NVIDIA  
ORACLE

Orangewood Labs  
Oriserve  
Paytm  
Precisely  
Publicis Sapient  
PWC  
Quantiphi  
Sales Force  
Samsung Gurgaon  
Samsung Noida  
Si-Hive Technologies  
Sigmoid  
Sliceit  
Spring ML  
State Street  
SYNOPSIS  
TATA ELXSI  
TATA POWER  
TATA Technologies  
TCS  
Tejas Networks  
Tekion  
Titan  
Tokopedia  
Toothsi  
Trilogy Innovation  
Turtlemint  
Ugam Solutions  
Valuefy  
Verse  
Weatherford  
YUJ Design  
Zensar  
Zolostays





## Placement

# Top Recruiters

tokopedia

tcs TATA  
CONSULTANCY  
SERVICES

amazon

media.net

CRED

Gameskraft

grofers

LinkedIn

COMMVAULT

morphe  
digital pathology

SLICE

MathWorks

IBM



STATE STREET

CHALO

ORACLE

ugam  
POWERING ANALYTICS  
INTO ACTION

BrowserStack

paytm

dialpad

adani

SYNOPSYS

Infosys

ANAND

infoedge

JSW

Cognizant

TATA POWER

Cambium Networks

AMERICAN  
EXPRESS zolo

YUJ Designs  
Partners in Design

LAVA

SAMSUNG

Deloitte

accenture



## Placement

# Testimonials

"The association of BrahMos Aerospace with IIITDM, Jabalpur has been very fruitful over the years.

The recruitment done in the past few years for the post of Executive Trainees has turned out to be beneficial for the organisation as all the individuals recruited are performing very well in their assigned roles."

Mr. S K Iyer  
**BrahMos Aerospace**



"We are delighted to have partnered with your institution for past so many years. It has been an amazing journey for us as an organization and we must congratulate the students from your institute."

Mr. Biswa Bhusan  
**Infosys**



"We hope to continue the partnership in the coming years and find the young passionate budding engineers from your Institute have innovative thinking and bend to learn new technology concepts."

Ms. Richa Singh  
**Samsung R&D**



"I have no hesitation in saying that the students of this Institute match with the very best in the world."

Ms. Radha Rao  
**Yantriks**



"We simply found a wonderful talent pool out here at PDPM IIITDM Jabalpur and exactly the kind of talent that Reliance Jio was looking for."

Ms. Riddhi Wadhwani  
**Reliance**



"I have no doubt that the reshaping of India in the much needed traction to the manufacturing sectors can only be provided by these youngster."

Ms. Ramitha Meloor  
**Nextuple**



"We are happy with hires from PDPM IIITDM Jabalpur."

Mr. C. Mallarapu  
**Vassar Labs**





Placement

# Placement Team



**Prof. Pritee Khanna**  
Chairperson, Placement Cell  
chair\_placement@iiitdmj.ac.in  
+91-9425156915



**Mr. Omvir Singh Bhadauria**  
Placement cum Public Relations  
Officer Assistant Registrar  
placement@iiitdmj.ac.in  
+91-9827259179

## Faculty Representative from Disciplines

**Prof. Prashant K Jain**, Ex-Officio  
pkjain@iiitdmj.ac.in

**Dr. Mohd. Zahid Ansari**, ME  
zahid@iiitdmj.ac.in

**Dr. Lokendra Balyan**, NS  
balyan@iiitdmj.ac.in

**Dr. Vinod K Jain**, CSE  
vkjain@iiitdmj.ac.in

**Dr. Atul Kumar**, ECE  
atul.kumar@iiitdmj.ac.in

**Dr. Tripti Singh**, Design  
ts@iiitdmj.ac.in

## Technical & Logistic Support

**Mr. Anil Kumar**  
Jr. Superintendent  
Placement Cell

**Mr. Rahul B Wankhade**  
Office Assistant  
Placement Cell

**Mr Aditya Sharma**  
Technical Officer CC

**Mr. Alok Kulkarni**  
Senior Technical CC

**Mr. Robinson Merkam**  
Jr. Technical CC

**Mr. Santosh K Gouda**  
Jr. Engineer (Elec)

**Mr. Abdul Khan**  
Visitors Hostel



# Student Team

## B.Tech

### CSE

- Abhineet Pandey
- Abhishek Dubey
- Potireddy Likhita Reddy

### ECE

- Allam Nikhil Sai
- Chirag Agrawal
- Mansi Nagabattula
- Shivam Sourav Jha

### ME

- Naman Jain
- Pratyush Singh
- Ujjawal Raj

## Design

### B.Des

- Ruchira Borhade
- Tanishi Gola

### M. Des

- Adithya Harendranathan
- Rubini Nivedita
- Shama Parveen

## M.Tech

### CSE

- Rohan Dhanraj Atale

### ECE

- Prachi Nandgaonkar

### ME and Mechatronics

- Shivam Vyas

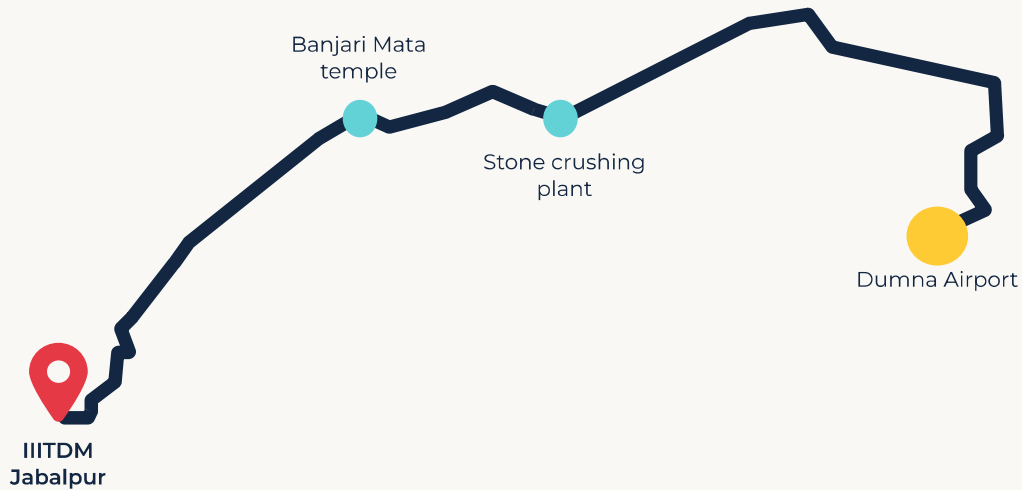




# How To Reach Us

## DIRECTIONS FROM THE AIRPORT

ETA: 14 min



<https://maps.app.goo.gl/NgPEW3Ga3ByBNE8t5>

4.8 km

## DIRECTIONS FROM THE RAILWAY STATION

ETA: 21 min



<https://maps.app.goo.gl/kEaijvf9qtXJwE9o8>

10 km



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**Design and Manufacturing, Jabalpur**

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