MIT INSTITUTE OF DESIGN

MIT UNIVERSITY
ART DESIGN & TECHNOLOGY

MIT-ADT UNIVERSITY
PUNE, INDIA
A Leap towards World Class Education

Master *of* Design (M.Des)

Information Design & Data Visualization

#design2inform

#VisualDataJourney

About MIT Institute of Design

*Established in 2006 as part of MAEER's Group, MIT Institute of Design has evolved into a key player in Indian design education. Now part of **MIT ART, DESIGN & TECHNOLOGY UNIVERSITY**, with over 1300 students and 1000 alumni, it has garnered international recognition, winning awards and collaborations with prestigious universities worldwide. Through initiatives like the Design Habitat, it cultivates a vibrant environment for comprehensive design learning.*

Our Vision

To establish a learning environment that equips the current generation with the skills to become design leaders, adding positive value to both industry and society. MIT ID pioneers creative and experimental practices, fostering the development of design enthusiasts. With a diverse student body and experienced faculty, the institute cultivates a distinctive and comprehensive learning journey for the students.

Our Mission

The institute is committed to advancing the craft of design for a better life on Earth. The focus is on creating a multicultural environment, nurturing a multi-disciplinary design learning ecosystem, and empowering students and faculty to be job creators. Additionally, the institute actively incubates innovative ideas, transforming them into successful ventures.

QS World University Ranking by Subject | 2024
MIT Art Design and Technology University

20 YEARS

WORLD UNIVERSITY RANKINGS

QS

#151-200

MIT ADT University

1500+ Creative minds on campus

704+ Full time faculty members

504 International collaboration

300+ Companies on board

125+ Acres Campus

113+ Courses

100+ Visiting faculty from india and aboroad

20+ Foreign University Collaborations

300+ Recruiters

110+ Faculty Mentors

26+ Patents

Project-Based Learning Curriculum

Incubation Center for Entrepreneurship

Niche Domain Finishing Schools

Industry Expert Programs

Emphasis on Indian Culture and Values

100% Placement Assistance with Top **MNCs**

M.Des in
Information Design & Data Visualization

Information Design and Data Visualization goes beyond the ordinary. We combine cutting-edge data analysis with the power of visual communication, transforming learners into data storytelling experts. Imagine turning complex information into captivating visuals, interactive experiences and even seamless micro-interactions. Here, the learners will master the "languages" of data, both visual and technological. Also, they will learn to leverage human visual perception and utilize advanced analytics tools to create impactful data-driven communication and installations.
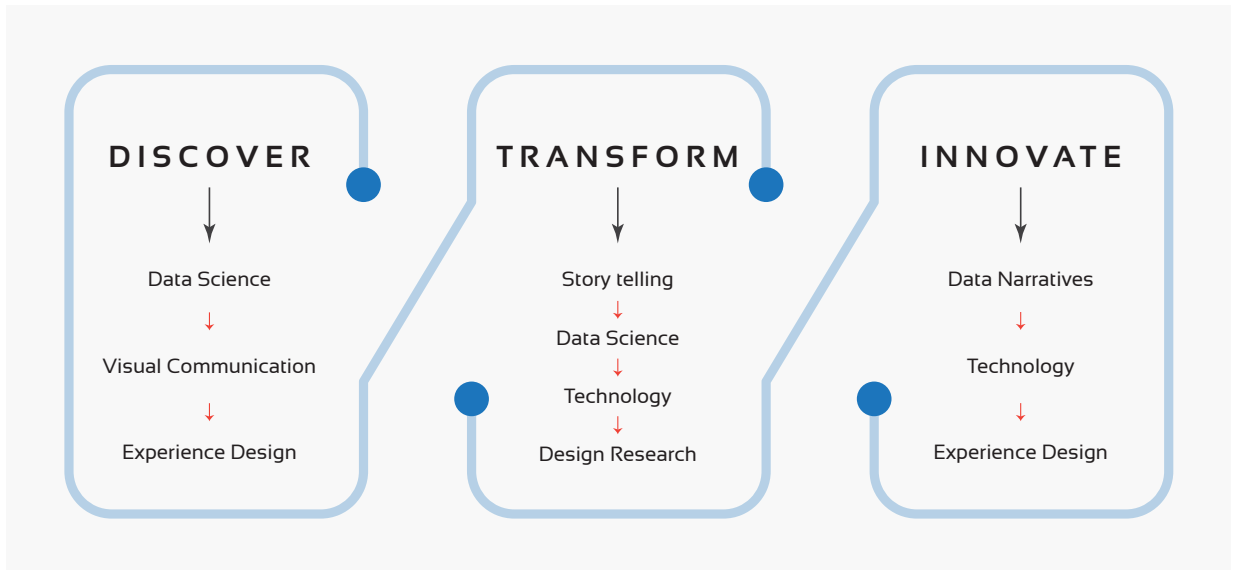
This design-focused program equips learners to collaborate across disciplines and settings. They will bridge the gap between technology, public communication, and system science and make them a leader in the ever-evolving world of information visualization.

Duration : 2 Years (24 months)

Intake : 20 | Age Limit : 30 Years

❄ Overview of the program

DISCOVER

↓

Data Science

↓

Visual Communication

↓

Experience Design

TRANSFORM

↓

Story telling

↓

Data Science

↓

Technology

↓

Design Research

INNOVATE

↓

Data Narratives

↓

Technology

↓

Experience Design

❄ Admission Process

Phase 1:
MIT DAT is the entrance exam for Master of Design (M.Des) programs, conducted nationwide. Shortlisted candidates advance to the second phase based on their DAT scores.

Phase 2:
The second phase comprises studio tests and personal interviews at the MITID campus in Pune. Results are posted on the MITID website. The Admission Committee determines selection procedures and decisions, which are final.

❄ Eligibility

Bachelor's degree in engineering, Architecture, Industrial Design, Communication Design, BCA (Computer Application), User Experience Design, Human computer Interaction, BSc Computer Science, Interior Design, Animation Design

✿ Job Opportunities

- ◆ Data Storytelling and Visual Specialist
- ◆ Visual Designer (Data focused)
- ◆ Design Consultant (Data-focused)

- ◆ Interaction Designer
- ◆ Information Architect
- ◆ Information Designer

- ◆ Data Journalist
- ◆ Data Analyst
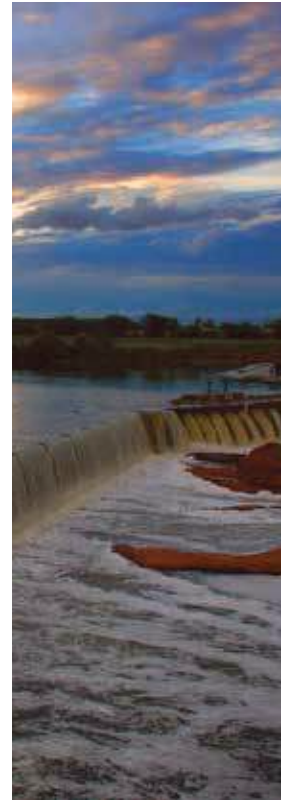- ◆ Research Scientist (Data Visualization)

✿ Key Highlights

- ◆ Bridge the data-communication design gap
- ◆ Master the languages of data
- ◆ Craft interactive experiences
- ◆ Collaborate across disciplines
- ◆ Become a Data Storyteller
- ◆ Network with cutting edge Industry Experts
- ◆ Cultivate the Lifelong Learning Attitude

#DataArtistry

#InfoDesignGenius

▶ View of the Mula-Mutha river from Campus

❖ Program Structure

SEMESTER - 1

Course Title

Overview of Design

Introduction to Information Design and Architecture

Visual Communication for Information Design

Data Science for Design

Introduction to Data Visualization

Human Centered Design

SEMESTER - 2

Course Title

Design for Accessibility

Data Narratives

Design with Data - Prototyping

Visual Encoding and Graphical Perception

Semiotics Communication for Information Design

Data Analytics and Transformation

SEMESTER - 3

Course Title

System Analysis and Information Design

Design Informatics - Prototyping

Micro-Interactive & responses

Usability Engineering

Design Research Methods

Interactive Data Visualization for Social Impact

SEMESTER - 4

Course Title

Graduation Projects

Industrial internship

❖ Expert Faculty, Industry Mentors, & Innovators on Board

Dr. Dandeswar Bisoyi
HoD, Assoc. Professor, MIT Institute of Design, MIT ADT University, Pune

Mr. Tejas Karad
Asso. Professor, MIT Institute of Design, MIT ADT University, Pune

Ms. Pratiksha Bankar
Adjunct Faculty, MIT Institute of Design, MIT ADT University, Pune

Suvodeep Misra
Visiting Faculty, IDDV MITID, Pune

Manan Bhatt
Sr. Lead Product Designer at IBM Infrastructure (storage)

Dario-Paniagua
Visual Thinker Coach at Universidad de Palermo, Italy

Dr. Debayan Dhar
Assoc. Professor, Department of Design, IIT Guwahati

Dr. Avinash Shende
Professor, Industrial Design Centre, IIT Bombay

Dr. Bibhudutta Baral
Professor, National Institute of Design (NID)

❈ Expert Faculty, Industry Mentors, & Innovators on Board

Ms. Gurman Bhatia
Founder, Revisual Labs

Ms. Nithya Subramanian
Information Designer

Mr. Akash Soma
User experience & Information Designer at Capgemini

Dr. Abhijit Salvekar
COO & CTO Polymerize

Akshay Patil
Sr. Software Engineer at Dayforce

■ *MIT Art Design & Technology University Campus, Loni Kalbhor, pune*

❈ Industry Patner

People XM
NEXT-GEN PEOPLE EXPERIENCE

Polymerize

❈ Industry Connet

Google

TATA
TATA CONSULTANCY SERVICES

Deloitte.
Digital

Godrej

SAMSUNG

Adobe

Atlas Copco

bookmyshow

IKEA

Fauras

Capgemini

make my trip

DECATHLON

JCB

Designit

MAXIM WORLD

EA SPORTS

accenture
High performance. Delivered.

BARCLAYS

BAJAJ

3M

Hero

HONDA

SAINT-GOBAIN

TATA MOTORS

NVIDIA

Microsoft

VOLVO

Daimler
Mercedes-Benz

xerox

❖ Interaction Session

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social media connect   #VisualizeTheFuture   #mitidpune

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