M.Des. programme at IIT Delhi is one of the oldest design programmes in the country and has completed 25 years. The programme has grown leaps and bounds and has produced some outstanding designers and leaders who have excelled in design practice, design research, design education and innovation driven entrepreneurship. The success of the programme has also made it one of the most competitive programme in the country with an acceptance rate of less than 5%. The present batch of M.Des students are well prepared to take up design challenges posed by the industry and those faced by our society. On behalf of the department and faculty, we wish them the best and expect that they will put to use the design proficiency acquired here in the transformation of existing conditions of the country into preferred ones.

P. V. Madhusudhan Rao
Head of Department. Department of Design, IIT Delhi
Amalkrishna P S
B. Tech (EE)
UI/UX, Interaction & Visual Design, UX Research

Amit Kumar
B. Tech (Mechanical)
Product Design & UI/UX Design

Atul Kumar
B. Arch
UI/UX & Visual Design, Brand identity

Ayush Kumar
B. Tech (ECE)
UI/UX Design & Smart Solutions - AI/ML

Fenil Naik
B. Engg (Biomedical)
Medical Device Design & Interaction Design

George Geo
B. Tech (Mechanical)
Product Design & Visualisation

Girish Yadav
B. Tech (Mechanical)
Product & Medical Device Design

Ishnishan Singh
B. Arch
Product, UI/UX & Graphic Design

Jinal Solanki
B. Engg (IT)
Design Research, UX & System Design

Medha Singh Kadian
B. Tech (Electrical)
Design Research, UX & Graphic Design
From idea generation to commercialization, its the art of creating viable, commercial and world-class products.

Processes that help visually communicate ideas, thoughts and designs.

Identification of the transportation and mobility issues faced by the country, striving to create unique and future-proof automotive solutions.

This specialization focuses on developing interactive environments, products, systems and services focusing on human interactions.
Department of Design offers a comprehensive curriculum with subjects that enhance design knowledge as well as impart experiential learning. At the core of every course lies a strong emphasis on the design process and rigorous testing. Design projects and internships make the student self-dependent and capable of taking an innovation from idea to implementation stage.

**Semester 1**  
Autumn 2019
- Framework of Design
- Design Thinking & Innovation Methods
- Form & Aesthetics
- Adv. mat Process & Die Design
- Comm. & Presentation Skill
- Social Immersion

**Semester 2**  
Spring 2020
- Design for Usability
- Graphic Design
- Product Interface Design
- Computer Aided Detailing
- Applied Ergonomics
- Vehicle Design
- Design Project -1

**Summer Internship**  
May-July

**Semester 3**  
Autumn 2020
- Media Studies
- User Experience
- Sustainable Design
- Transportation Design
- Strategic Design Management

**Industry project**  
Placement drive

**Semester 4**  
Spring 2021
- Thesis / Industry Project
- Job  
Placement drive
Our Faculty

P.V. Madhusudhan Rao
Professor & Department Head
Product Design, Design of Medical and Assistive Devices

Jyoti Kumar
Associate Professor
UX Design, HCI, Social Innovation Projects

Sumer Singh
Assistant Professor
Industrial Design, Environmental Sustainability, Automotive Styling, Entrepreneurship

Srinivasan Venkataraman
Assistant Professor
Design Creativity & Innovation, Design Theory & Methodology, Design Methods & Tools, AR/VR, Product Design

Jay Dajriwal
Assistant Professor
Functional Prototyping, Design for Wellness, Healthcare Design

Subir Dey
Assistant Professor
Visual Communication, Comics and Novels, Graphic Design and Visual Semiotics

Sabyasachi Paldas
Visiting Faculty
Industrial Design, Product Detailing
Our department has numerous labs equipped with class leading tools and machines that facilitate designers to bring out the best concepts without compromising on quality or limitations of resources. The labs are accessible to students round the clock, where they can easily access the required resources and materials.

**Design Studio**

Primary workspace for students, also their "home away from home". Lectures, design discussions, presentations and much more design activities take place here.

**Prototyping Lab**

3D Printing, Vacuum Forming, Clay Modelling along with other tools are available in the lab for rapid prototyping. Tools present for rapid prototyping 24x7.

**Makerspace**

A workshop intended to translate ideas into physical manifestations. From a range of powerful tools, CNC machine, Laser cutting machine to 3D printing machine and many more crafting tools.

**Cintiq Lab**

Gives students a world-class facility to work on getting their designs graphically, digital media, art, visualizations, renders and much more.
AR/VR Lab
This lab gives a space to explore the immersive technologies of AR/VR. With trackers and VR devices where students create innovative designs for a wide range of projects.

Vehicle Lab
Lab used by students for automotive modelling. 3D Sculpting, Clay Table, Ovens are some of the provisions in the Vehicle Lab for automotive modelling.

UI/UX Lab
The lab has various test facilities, used for studying users' interaction with digital products. User Testing, Eye Tracking, EEG are some of the facilities available in UI/UX Lab.

Social Innovation Lab
A place for addressing and tackling problems of communities using design. Students interact closely with users to tackle problems of the communities using design.

These labs help a lot to students to work on innovative projects and build prototype that can be tested as well. The students undergo training for using all the equipments in the labs making them ready for the industry.
Activities

Exploring & enhancing skills

Generating ideas

Perspective

Brainstorming & discussions

Workshop machinery

Manual prototyping

Studio jamming session

Team meetings
Achievements

Winner and finalist of ASME iShow 2020

Winners of logo design challenge for IIT Delhi Golden Jubilee Convocation (2019)

Presented case-study at India-Netherlands Tech-Summit 2019, Wetskill Design Challenge

Assistive Technology Workshop, Empower 2019

Patents

1. “A modular accessory of mobility enhancement of manual wheelchair”

2. “A Universal joint with infinitesimal rotational DOF and variable stiffness”

MIT-IIT Joint Exchange Program
A collaborative workshop on Assistive Technology

Finalist and prize winner in Design competition by NDIN
Past Recruiters

Every year we have a range of diverse companies coming for recruitment. Companies include Consultancies, IT, Tech Giants, Product Manufacturing, Automobile, StartUps, Finance and many more.
Industry Exposure

After their 2nd semester, during the months of May and June, students are exposed to the industry for internships with various organizations. During the final semester, they take up a Live Project with the industry for six months and complete their thesis.

Notable Alumni

Praveen Nahar  
Director  
NID, Ahmedabad

Shivakumar S  
Design Head  
Royal Enfield

Rajavel Manoharan  
Operations Director  
HCL Technologies

Sathiyaseelan G  
Vice President Styling  
Ashok Leyland

Harsh Dayal  
UX Strategist  
Amazon

Ajay S. Sharma  
General Manager  
TATA Motors

Amitoj Singh  
Senior Director  
Product Innovation Team  
Samsung, India

Blessen Philip  
Senior Design Manager  
3M, India
How To Recruit?

1. **IIT Delhi sends an invite**
   Once you show interest, an email is sent by the placement office along with relevant details and registration link.

2. **Companies fill the JNF / TNF**
   JNF-Job Notification Form and TNF-Training Notification Form needs to be filled by the recruiter. Once it is frozen, the opening is listed in the IITD Recruitment Portal.

3. **Shortlist, Interview & Recruit**
   Interested students apply through the portal. Resume(s) and Portfolios are sent via mail. Recruiters shortlist, interview and hire the students.
Contact Us

Student Coordinator

FENIL NAIK

design.iit.delhi@gmail.com
+91-98110-72995

Faculty Coordinator

Dr. SUMER SINGH

sumer@design.iitd.ac.in
+91-75035-65899

Postal address

DEPARTMENT OF DESIGN

IIT Delhi
IIT Main Road, IIT Campus
Hauz Khas, New Delhi - 110016