Admission to Post Graduate Programme
in
M.Des Industrial Design - (2 Year)
(2022-2023)

INFORMATION BROCHURE
A place to learn; a chance to grow
## Index

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1. INTRODUCTION

Vellore Institute of Technology was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G. Viswanathan. VIT now has more than 45,000 students from 54 different countries and from all the states of India. It houses the rich expertise of 1700+ faculty members and 190 foreign adjunct professors. It has signed more than 230 MoUs with academic and research institutions in India and abroad, and has made connection with 1000 industry partners. VIT thus, has established a right culture of diversity and inclusivity in the campus; it welcomes unconventional thoughts, cross fertilization of ideas, autonomy, multi and trans-disciplinary approaches. VIT has published the highest number of research papers in India as per Scopus Database in 2016, 2017, 2018, 2019 and 2020.

VIT has introduced many innovations in academic processes which adds value to every student. FFCS (Fully Flexible Credit System), PBL (Project Based Learning) for better learning, fully digitized academic portals that assists students in equipping themselves for 2021 market place. Hackathons / Makeathons as part of curriculum exercise which kindles the interest and the curiosity of students, which moulds them to be better problem solvers. 8th module in every subject being handled by industry experts, make the students contextualize the concepts they study in the classroom.
2. M.Des. Industrial Design—Programme Overview

About the Programme: The 2-year M.Des. Industrial Design program at VIT prepares students for careers in a variety of roles in design industry. Students are given holistic training in designing, developing, producing, and marketing various products and services. In this program, students are trained in the design and development of computer-based product designs using advanced digital sketching tools like Cintiq or Wacom. The USP of this design program is ‘designing for the smart-world’.

Programme Core Courses: Form and Colour Studies / Design Methodology / Art, Design and Society / Industrial Design / Basic Ergonomics / Computer Aided Product Design


Infrastructure

PROTICS Studio: This studio enables studies on form & colour for the development of new designs. All simulation models for aesthetic studies are created here. The studio is well equipped to make mock-up models and prototypes using various materials. There is a dedicated Paint Booth with a Front open dry type filtering system and an air compressor. This facility is for professional quality spray painting of product models.

3D-iD Studio: This Industrial Design studio is meant for creating three-dimensional products/objects. It is equipped with 40 high-end iMacs. Students learn to build 2D and 3D models of products using image creation software tools.

iD-Innovation Lab: This laboratory facilitates the entire cycle of product design - experimentation to create designs in its final form. This Lab is well equipped with Wacom tablets such as Cintiq and Intuos for digital sketching and image manipulation. It is also equipped with machines for 3D Scanning and 3D Printing.

Smart PD Lab: The Smart Product Design laboratory mainly focuses on the development of futuristic products. Today, end users demand products with extended functionality, increased complexity, enhanced smartness and impeccable aesthetics. ‘Smart’ products are products that have the ability to identify and respond to changes in the environment and the user’s needs. This is achieved through the integration of mechatronics into product design by enhancing control in the products using electronics, including microprocessors and micro-controllers.

Ergonomics Lab: The discipline of ‘Human Factors & Ergonomics’ deals with the designing of products and systems to match the abilities of people in order to improve user satisfaction, safety, performance and productivity. Studies on the physical factor of the human-product-interaction in a controlled environment, depending on the usage are done in the Ergonomics Lab. These studies are also done in the virtual environment using software tools like Delmia. This lab is equipped with devices like Electronic Digital Goniometer, Absolute axis Goniometer, Algomater, BLC Dynamometer, Polar Heart Rate Monitor, Holtain, Harpenden, Anthropometric Set and the Jamar Digital Hand Evaluation Set.

Scope of Employment

♦ This Programme prepares students to become industry leaders and equip them to tackle the complexity of design problems in the 21st century by creating products, systems, and environments which help to innovate and improve everyday objects and situations.
♦ Career options include design and leadership positions in various industries like consumer electronics, home appliances, healthcare products, education, transportation, furniture, digital design, OTT platforms, and IT.
♦ Curriculum includes training in becoming a professional in design companies or a designer in start-ups / leading product manufacturing houses or a successful entrepreneur.

Curriculum and Syllabus
3. ABOUT THE VIT SCHOOL OF DESIGN (V-SIGN)

VIT School of Design (V-SIGN) offers Bachelor programmes in Industrial Design (B.Des), Multimedia & Animation (B.Sc.) and Visual Communication (B.Sc.). Also, V-SIGN offers a Master Degree Programme in M.Des. Industrial Design. It offers one of the best facilities for design research, consultancy, training and growth for faculty members. We have faculty members who are highly qualified from institutes like IIT Bombay, IIT Guwahati, IISc Bangalore, NIT and international animation and production studios such as Dreamworks, Technicolor, TATA ELXSI, etc. Over 200 years of combined industry experience of our faculty members from reputed companies in India and abroad add value to our design programs.

In V-SIGN, the department of Industrial Design creates young designers with skills, knowledge and competence to enable professional practice of designing products and services used by people every day. Department of Multimedia provides essential technical and creative skills for students to unleash talents on different elements of multimedia and Visual communication.

Already state-of-the-art studio / lab facilities have been created in a sprawling new building for teaching, training, model-making, prototyping, and experimenting. PROTICS Studio, 3D-ID Studio, iD-Innovation Lab, Smart PD Lab, Ergonomics Lab, Multimedia Lab, Green Matte Studio, Edit Suite, Art Workshop, Animation Lab.

Our programs would encourage contemporary design thinking and would give a wider perspective to the thoughts and ideas of tomorrow. Our programs aim at developing skills, knowledge and aptitude among students so that they can bring about innovation in the product manufacturing industry. The students are trained to approach product design from a holistic viewpoint - integrating the aesthetics, ergonomics, and engineering in a balanced and harmonious manner.

VIT School of Design (V-SIGN) is having one of the best infra-structures in India for training product designers. We are training our students with a 360 degree experiential learning in all aspects of design. Our curriculum is aimed at training designers with competencies in creating products for the Smart World.
4. ELIGIBILITY CRITERIA & FEES STRUCTURE

Eligibility Criteria

- Candidates who have studied in Regular, Full time and Formal Education alone are eligible to apply.
- Pass with 60% marks in any Engineering or Architecture or Design degree from a recognized University/Institute.
- Candidates must have valid score in CEED (Common Entrance Examination for Design) is mandatory.
- Mark Sheets of all Semesters / Years of the qualifying examination up to Final year / Pre-Final year.
- Aadhaar card to be uploaded.
- Applicants from Open University / Correspondence mode are not eligible.
- The candidates should produce statement of final year marks and Provisional Degree Certificate before August 15th, 2022, failing which admission will be cancelled.

Tuition Fee

<table>
<thead>
<tr>
<th>PARTICULARS</th>
<th>M.Des (Industrial Design)</th>
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<tbody>
<tr>
<td>Tuition Fee (in INR)</td>
<td>₹ 176,000.00</td>
</tr>
<tr>
<td>Caution Deposit</td>
<td>₹ 3,000.00</td>
</tr>
<tr>
<td>Total Fees</td>
<td>₹ 179,000.00</td>
</tr>
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(Caution Deposit Rs.3,000/- is applicable for First Year only)
5. ONLINE APPLICATION

♦ The applicants should apply online by paying a Non-refundable application fee of Rs.1,200/- (rupees thousand two hundred only) (Including GST).

♦ The applicant should also have their scanned copy of all documents with photo and signature ready to upload.

6. ADMISSION PROCEDURE & INTERVIEW

♦ The list of short-listed candidates will be published on VIT website or E-mail and SMS will be send to the registered mobile number and E-mail ID for an interview at VIT, Vellore.

♦ The Required Documents in originals are needed for verification and a set of photocopies may be provided.

♦ Short listed Candidates will have to pay Rs. 1 lakh towards advance fee. If the candidate withdrawn their admission, the processing fee of Rs.11,800 will be deducted from the advance fee, but it will be adjusted in the tuition fees once the candidate joins the Institute. Candidates who fail to pay the advance at the time of processing will not be considered for Admission.

♦ Allotment of seat for a programme is final and cannot be changed to another programme under any circumstances.

♦ If the applicant fails to qualify in the prescribed qualifying examination, the provisional admission accorded will stand cancelled and the fee remitted will be forfeited.
7. DOCUMENTS TO BE SUBMITTED AT THE TIME OF ADMISSION (Along with a set of Photo Copy)

The following documents are required to be submitted at the time of Admission:

- X and XII Std. Marks statement
- Mark Sheets of all semesters / years of the qualifying examination up to pre-final / final year as applicable
- Qualifying Degree / Provisional Certificate (If already received)
- Transfer/Migration/College Leaving Certificate obtained from the Institute last studied. (If already received) (Original)
- Valid CEED Score Card
- Community Certificate (only for SC/ST categories)
- Conduct Certificate (Original)
- Student Profile [https://vtop.vit.ac.in/studentprofile/](https://vtop.vit.ac.in/studentprofile/)
- Physical Fitness Certificate [https://vit.ac.in/files/admissions/PhysicalFitness_Certificate.pdf](https://vit.ac.in/files/admissions/PhysicalFitness_Certificate.pdf)
- Affidavit to be signed separately by the student & parent in Rs.20/- Stamp Paper
  [https://vit.ac.in/files/admissions/Affidavit_Student.pdf](https://vit.ac.in/files/admissions/Affidavit_Student.pdf)
  [https://vit.ac.in/files/admissions/Affidavit_Parent.pdf](https://vit.ac.in/files/admissions/Affidavit_Parent.pdf)
- Admission letter and a photocopy of the programme fee receipt
- Four copies of recent passport size colour photograph
- University Registration Number/ID will be generated to the candidates those who have submitted the above documents only.
- In due of original TC submitted, a TC from VIT will be issued on completion of the course.
- The candidates should produce statement of final year marks and provisional degree certificate before 15th August, 2022 failing which admission will be cancelled with the forfeit of admission fee.
8. GENERAL DISCIPLINE

All applicants admitted to the Institute shall maintain good conduct, pay the requisite tuition fees and other charges by the due dates, attend their classes regularly and abide by the rules and regulations of the Institute.

If at any point of time, if the conduct and character of an applicant is not satisfactory or is of suspicious nature, the Management reserves the right, without assigning any reason, to make him/her vacate the hostel or expel him/her from the Institute.

8.1. Measures For Prevention Of Ragging At The Institution Level:

- Ragging is totally prohibited in the institution and anyone found guilty of ragging and/or abetting ragging, whether actively or passively, or being a part of a conspiracy to promote ragging, is liable to be punished in accordance with the regulations as well as under the provisions of any penal law for the time being in force.

- Ragging Juniors in any form is forbidden. If anyone is found ragging his/her juniors, he/she can be rusticated from the Institute.

- It is mandatory that Applicants and parents who are attending interview has to sign an undertaking in 20 non-judicial stamp paper as per the information given in Annexure-I & II (as per UGC Regulations-2009, www.ugc.ac.in).

9. HOSTEL ACCOMMODATION

Separate hostel accommodation is available for boys and girls.

- Hostel accommodation will be provided only to those Applicants whose residence is beyond 100 Kms radius from the Institute.

- For details regarding Establishment Charges, Mess, etc., please visit VIT website www.vit.ac.in

10. ADMISSION CANCELLATION PROCESS / REFUND OF FEES:

The refund will be made as per the norms of the UGC and Institute guidelines.

10.1. Academic Cancellation: (Documents to be submitted in the Office of PG Admissions)

- Apply online in website: Fresher withdrawal
- Collect the No Dues Certificate Form from Office of PG Admissions.
- Original Provisional Admission Letter
- Migration / Transfer / College Leaving Certificate with Original. (if not submitted at the time of admission)

10.2. Hostel Cancellation: (Documents to be submitted in the concerned Hostel Office)

- Write an application with Parent Signature.
- Collect the No Dues Certificate Form from concern Hostel Office.
- Hostel Admission Letter
Nativity Certificate

(For applicants from Jammu & Kashmir, Ladakh and North Eastern States)

Certified that Mr. / Ms. ............................................................... an applicant for admission to PG Degree Programme in ......................... in the year .............................., son / daughter of Shri. / Smt ..........................................................

.......................................................... residing at.......................................................... in ............................. District of

.......................................................... State is a native of .............................................. State.

Signature of Tahsildar or Revenue Authority

Name :
Designation :
Place :
Date :

Office Seal
COMMUNITY CERTIFICATE (FOR SC / ST ALONE)

Certified that Mr. / Ms. .............................................................. an applicant for admission to PG Degree Programme in ........................................ in the year ....................................., son / daughter of Shri. / Smt .................................................................
........................................................................................................................... residing at...................................................... in
..................................................................................... District of ................................................................. belongs to the
................................................................................................................................. Caste/Tribe.

Which is recognized as a Scheduled Caste / Scheduled Tribe under the Constitution (Scheduled Castes) Order 1950 / The Constitution (Scheduled Tribes) Order, 1950, as amended by the Scheduled Castes and Scheduled Tribes Orders Amendment Act, 1976.

Signature of Competent Authority

Name :
Designation :
Place :
Date :

Office Seal
13. (A) IMPORTANT DATES

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<tr>
<th>Event</th>
<th>Date/Time</th>
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<tbody>
<tr>
<td>Issue of online Application form</td>
<td>28th March, 2022 (Monday)</td>
</tr>
<tr>
<td>Last date of submission of application</td>
<td>20th May, 2022 (Friday)</td>
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<tr>
<td>Last date to upload documents</td>
<td>20th May, 2022 (Friday)</td>
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<tr>
<td>Publication of short listed Candidates</td>
<td>8th June, 2022 (Wednesday)</td>
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<tr>
<td>Date for Interview (Tentative)</td>
<td>23rd &amp; 24th June, 2022 (Thursday &amp; Friday)</td>
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<td>Last Date to Pay Advance Fee (1 Lakh)</td>
<td>4th July, 2022 (Monday)</td>
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<tr>
<td>Last date to Pay Balance Fee</td>
<td>11th July 2022 (Monday)</td>
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<td>Orientation Program</td>
<td>To be announced</td>
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<td>Commencement of classes</td>
<td>To be announced</td>
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(Dates mentioned here are liable to change because of COVID-19 situation)

(B) CONTACTS DETAILS

**The Director PG-Admissions**
Vellore Institute of Technology
Vellore –632 014, Tamil Nadu, INDIA
Phone: +91-416 220 2188
Email: mdesadmission@vit.ac.in

**The Dean**
VIT School of Design (V-SIGN)
VIT, Vellore-632 014
Phone : 0416-2204041 (Office) /
Email : dean.vsign@vit.ac.in

**The Deputy Director/Chief Warden**
Men’s Hostels
Vellore Institute of Technology
Vellore –632 014, Tamil Nadu, INDIA
Phone: +91-416-2202528, 2202028, 2202127
Fax:+91-416 2244705
Email: cw.mh@vit.ac.in

**The Deputy Director/Chief Warden**
Ladies Hostel
Vellore Institute of Technology
Vellore –632 014, Tamil Nadu, INDIA
Phone: Phone: +91-416 2202710
Fax: +91-416 4207074
Email: cw.lh@vit.ac.in

(C) LEGAL JURISDICTION

All suits and actions arising out of or relating to Vellore Institute of Technology, Vellore shall be instituted within the jurisdiction of courts at Vellore, Tamil Nadu only. The Registrar of the Institute shall be the legal person in whose name the Institute may sue or be sued.

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