




INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN & MANUFACTURING

KANCHEEPURAM

2016-17

Placement

brochure



"For the things we have to learn before doing them, we learn by doing them"

- Aristotle

About IIITDM

Indian Institute of Information Technology Design and Manufacturing (IIITDM) Kancheepuram is an **Institute of National Importance**, established by the MHRD, Government of India in 2007 with the mandate of specializing in design and manufacturing oriented engineering education and research. Human resource development reforms of the past have helped India to attain global recognition in knowledge and IT enabled services. A strong foothold in the design market will propel the nation's growth and IIITDMs are a result of the Government of India's vision to produce next generation engineers equipped with design and manufacturing skills.

The institute provides the ambience where creativity and new ideas flourish, producing leaders of tomorrow by imparting learning that is blended with excellence. The dynamic and constantly evolving academic program reflects the institute's commitment to stay abreast of new developments globally in addition to pushing the frontiers of knowledge worldwide. Extracurricular activities enjoy equal importance with academic pursuits towards overall development of students, which will make them fit for the challenges of the corporate world.



Contents

About IIITDM	1
From the Director's Desk	3
Vision and Mission	4
Academic Programs Overview	5
Research and MOUs	15
Facilities	16
Extra Curricular Activities	17
Faculty	18
Demography	19
Recruiters	21
Our Alumni	22
Student Achievements	22
Placement Team	23
Reach Us	24



From the Director's Desk

"A sense of delight and pleasure overrides as I highlight the significant activities and milestones that our institute has witnessed since its inception in 2007. We ventured in to the field of Design & Manufacturing pedagogy with an humble intake of 30 B.Tech students and are presently offering a gamut of programmes namely B.Tech, Dual degrees and postgraduate level M.Des programmes including doctoral research programs. IT and IT enabled Design & Manufacturing is the operational guideline of the institute and the mandate has been the driving force in all the academic and research activities that have been pursued. The entire state-of-the-art infrastructure creation has been in line with Green energy norms. The G+14 Ashwatha hostel, G+6 Academic block and Mega Mess inaugurated in 2014 demonstrate the effective utilization of precious ground earmarked for permanent campus. Skyscrapers G+14, Jasmine and Asoka hostels and G+6 Laboratory block are nearing completion, and, we are happy to witness the marvelous infrastructure development of more than 1.2 lakh sqm in a very short period of about 4 years.

We, as an institute, believe in strong liaison with the stakeholders and a major curriculum revision drive based on the advice of academic and industry experts is in progress. The unique programmes on offer at the institute has found widespread acceptance as evinced by the demand amongst the student community. An institute excels only to the extent its alma mater flourishes, and it gives me great satisfaction to highlight that our students are associated with core design firms / pursuing higher studies at institutes of global repute. The Institute's faculty members undertake sponsored / funded research projects from various government / private agencies and the institute maintains a healthy publication ratio in conferences and journals of repute.

The nine year timeline of the institute has witnessed major academic innovations in the form of new programmes (2007-11) and a revision / augmentation with industry relevant PG level programs (2014-15) and infrastructural growth since 2011. The adoption of 'experiential learning approach' in curriculum design and 'interactive learning principles' followed at IIITDM Kancheepuram are greatly appreciated by the student community and recruiting industries. Having seen the growth of the institute, during both the formative and settlement years, we are confident that with the continued support, dedication and efforts of the student, staff and faculty community, the institute would peak new heights and contribute its share to the society at large and result in 'Design & Made in India' Tags."

Prof. R. Gnanamoorthy
Director



Vision

To become a premier institute of excellence in design and manufacturing that would create and develop a new generation of engineers and technologists with the ability and mindset to lead Indian industries in global competitive economic environment.

Mission

To be a world class apex centre of excellence in education, research, development and training in design and manufacturing.



Academic Programs

Bachelor of Technology (4 years)

Computer Engineering
Electronics and Communication Engineering (Design and Manufacturing)
Mechanical Engineering (Design and Manufacturing)
Mechanical (Smart Manufacturing)*

*2016 onwards

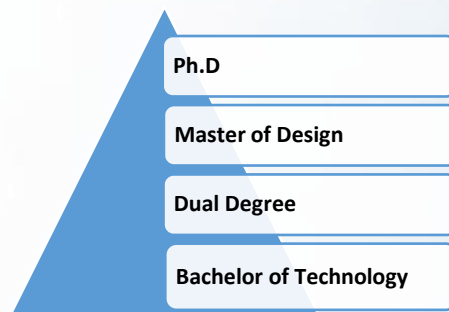
Dual Degree (5 years)

B.Tech - Computer Engineering + M.Tech - Computer Engineering
B.Tech - Electronics Engineering (D&M) + M.Tech - VLSI & Electronic System Design
B.Tech - Electronics Engineering (D&M) + M.Tech - Signal Processing & Communication System Design
B.Tech - Mechanical Engineering (D&M) + M.Tech - Product Design
B.Tech - Mechanical Engineering (D&M) + M.Tech - Advanced Manufacturing

Master of Design (2 years)

Communication Systems
Electronic Systems
Mechanical Systems

Ph.D (in all specializations)



Admissions

The tough entrance exam and cut-throat competition ensure that the students here possess good intellectual caliber, scientific ability and a strong perseverance to compete. The desire to face competition and succeed translates into other fields too as the students participate eagerly in other activities such as designer's clubs etc. The campus is a mix of students with extremely diverse socio-cultural backgrounds which train them for a global career in places that have similarly challenging environments and experiential learning methods.

Program	Admission Criteria
B.Tech & Dual Degree	All India Rank based on JEE (Main) and +2 Score for Indian nationals and SAT Score for Non Resident Indians
M.Des	GATE
Ph.D	Institute Entrance Exam and Interview

The Institute adopts continuous evaluation methodology in all courses with the adoption of "interactive learning approach". In addition to regular paper exam, projects and discussions also form a part of continuous evaluation.

B.Tech

Computer Engineering

IIITDM Kancheepuram's B. Tech Computer Engineering curriculum is modeled on the **ACM (Association for Computing Machinery)** recommendations and is the first of its kind engineering program offered in India. This program is aimed at producing engineers equipped with skills required for efficient hardware-software interaction. In addition to courses offered by the conventional Computer Science curriculum, this novel program offers core courses such as Embedded Systems, Human-Computer Interaction, Simulation and Modeling, Signals and Systems, Product Design etc., that equip the students with both computing and electronics engineering skills that are very much required for the successful creation of products requiring hardware - software interactions. Our graduates would find wide scope in VLSI, Embedded Systems and Electronics Product Manufacturing related industries in addition to application development avenues and higher studies that are open to conventional Computer Science engineers.

The laboratories are equipped with powerful HP Workstations, FUJITSU Windows Server, IBM Debian Linux server and network infrastructure such as the ISDN equipment, network distribution switches, fire- wall and redundant wireless access controller to cater to the computing needs of the institute practice courses. The Institute is also equipped with a personal Super Computer employing 4 Tesla cards giving a peak performance of 4.12 Tflops to assist in the advanced courses on Computer Architecture, Advanced Structure/Algorithms, Database Data Management/Knowledge Engineering and Image Processing. The HCI laboratory houses a powerful image processing workstation with intel x5690 6 core processor with dual monitor support.

Laboratories

- Digital and Analog Circuits Design
- Object Oriented Algorithm Design and Analysis
- Database Systems
- Computer Organization and Design
- Computer Networking
- Operating Systems
- VLSI System Design
- Computer Architecture
- Embedded Systems
- Product Design



B.Tech Curriculum

Computer Engineering

Professional

Discrete Structures for Computer Science
Object Oriented Programming
Digital Logic Design
Concepts in Computer Engineering
Data Structures and Algorithms
Signals and Linear Systems
Compiler Design
Introduction to Computer Organisation
Electronics Circuits
Scripting Languages — Perl and Python
Analog & Digital Communication
Signal Processing
Operating Systems
Computer Networks
Computer Architecture
VLSI Design
Software Engineering
Simulation and Modeling
Embedded Systems
Human-Computer Interaction

Electives

Advanced Data Structures Algorithms
Digital System Testing and Testable Design
Digital Image Processing

Softwares

Cadence

Xilinx

MATLAB

Mysql

QT Designer

Umbrello Module

Eclipse

CC Studio

Basic Sciences and Engineering

Computational Engineering
Basic Engineering Practice
Engineering Drawing
Mechanics and Waves
Electromagnetics and Quantum Mechanics
Calculus, Linear Algebra and Optimization
ODEs and PDEs
Probability and Statistics
Basic Electrical and Electronics Engineering

Conceptual Design Thinking

Product Design
Micro Computer System Design
Concepts in Engineering Design

Management

Professional Ethics
Financial Management
Ecology and Environment

Interdisciplinary

Optimization Methods
Green Energy and Product Design
Design for Quality and Reliability
Digital Signal Processing and Architecture

Languages

C
C++
Assembly
Verilog HDL
API Socket Programming
Open MP
Perl
Python

B.Tech

Electronics and Communication Engineering (Design and Manufacturing)

Today's electronic product design and development requires the skilful blend of expert hardware and software engineering together with a spirit of creativity and innovation that is also tempered by the practical concerns of manufacturability, cost consciousness and reliability. The Electronics Engineering (Design and Manufacturing) curriculum is designed to provide advanced theoretical and practical training of all aspects relevant to the design, development and production of modern electronic systems and subsystems.

The B.Tech Electronic Engineering (Design and Manufacturing) supplements the existing ECE curricula with design aspects from Electrical, Electronics, Control and Instrumentation Engineering. Courses such as Electronic Manufacturing and Packaging, PCB Design and Prototyping are unique to the D&M Curricula. State of the art laboratories train students both in software and hardware in the areas of Analog and Digital Circuits, Control Systems, Instrumentation Systems, Industrial Drives, VLSI, Embedded Systems, Digital Signal Processing Systems and Multilayer PCB Design.

Laboratories

- Data Structures and Algorithms
- Electrical Drives
- Analog Circuits
- Digital Signal Processing
- Product Design
- Sensing and Instrumentation
- Digital Logic Design
- Microprocessors and Micro Controllers
- Communication Systems
- PCB Design
- VLSI Design
- Embedded Systems



B.Tech Curriculum

Electronics and Communication Engineering (Design and Manufacturing)

Professional

Digital Logic Design
Networks and Systems
Solid State Devices
Electromechanical Energy Conversion
Control Engineering
Principles of Measurements
Power Electronics and Industrial Drives
Analog Circuits
Electronic Instrumentation
Analog IC Applications
Applied DSP
Computer Organization and Microprocessors
Electronic Mfg. and Packaging Techniques
VLSI Design
PCB/Prototype Design and Development
Embedded Systems
Data Networks

Electives

Micro Electro Mechanical Systems
RF and Microwave Circuit Design
Digital Signal Processing and Architecture
Communication Systems
Electromagnetic Interference & Compatibility

Basic Sciences & Engineering

Calculus, Linear Algebra and Optimization
Mechanics and Wave ODE's and POE's
Electromagnetics and Quantum Mechanics
Probability and Statistics
Basic Electrical and Electronics Engineering
Computational Engineering
Thermal Science for Electronics Engineering
Statics and Strength of Materials
Basic Engineering Practice
Engineering Drawing

Conceptual Design Thinking

Concepts in Engineering Design
Graphic Art Practice

Management

Optimization methods
Life Cycle Management
Ecology and Environment
Quality and Reliability Management
Professional Ethics
Finance Management

Interdisciplinary

English for communication
Green Energy and Product Design
Design for Quality and Reliability
Product Design and Practice

Softwares

Pspice	XILINX
cadence	CC Studio
MATLAB	IAR System
Labview	MASM
Multisim	Design Spark

Languages

C
Assembly
Verilog HDL

Hardwares

Altera	T LAN Trainer
OSK6713	MSP430
Fibre Optica	NI Elvis
Wi Corn	Spartan BE

B.Tech

Mechanical Engineering (Design and Manufacturing)

Mechanical Engineering, Design and Manufacturing(MDM) offered by IIITDM Kancheepuram augments the existing Mechanical Engineering curricula offered by IITs by offering design courses on conceptualization, visualisation and engineering simulations. Equipped with well - structured instruction and learning resources and research facilities, the institute aims to disseminate education in the inter-disciplinary areas of design and manufacturing engineering.

Design visualisation imparted through graphic art practice and product design practice enables students to conceptualize, design, simulate and develop tangible products. Students undergo interdisciplinary courses such as embedded systems, instrumentation, controls, automation and advanced manufacturing technology that will help them to design and develop innovative engineering products. Students can choose courses among electives and pursue their interests. The program offers a blend of courses that impart knowledge on design thinking and interdisciplinary engineering in addition to basic sciences

Students are proficient in programming in C/C++ and MATLAB. The students have hands on experience during practice sessions with cutting-edge equipment like 3D printer, Instron testing machine, Future hardness testers, Carl Zeiss CMM/optical microscope, Robix Robot systems, MAKIT kinematic tool, Mitutoyo roughness tester, Arcs video microscope, CNC machines etc. Students interact with industries through internships, projects, industrial visits and hence are in touch with latest industry trends.

Laboratories

- Machine Drawing and Manufacturability Analysis
- Mechanical Design
- Quality Inspection and Product Validation
- Fluid Mechanics and Heat Transfer
- Thermal Engineering
- Sensors and Controls
- Manufacturing & Automation
- Mechanical Design and Simulation
- Product Design
- Product Realization



B.Tech Curriculum

Mechanical Engineering (Design and Manufacturing)

Professional

Machine Element Design

Microprocessor and Embedded Controllers

Precision Mfg. & Metrology

Instrumentation

Geometric Modelling and CAD

Applied Thermal Engineering

Product Design and Practice

Mechatronics

Mechanical Design Concept

Engineering Simulations

Control Engineering

Basic Thermal Engineering

Finite Element Analysis

Robotics and Automation

Computational Fluid Dynamics

Materials Engineering

Electrical Drives and Engineering

Manufacturing Technology

Applied Mechanics Practice

Machine Drawing

Kinematics and Dynamics

Fluid Mechanics and Heat Transfer

Electrical Circuit Design

Conceptual Design Thinking

Product Design

Graphic Art Practice

Concepts in Engineering Design

Concepts and Methods in Engineering Design

Product Analysis and Modelling

Product Conceptualization and Visualization

Aesthetics in Design

Product Design Practise and Prototyping

Design for X

Probabilistic Engineering Design [PED]

Thermal Consideration in Design

Management

Quality and Reliability Management Production

Engineering Management Professional Ethics

Finance Management Ecology and Environment

Interdisciplinary

Optimization methods

Life Cycle Management

Green Energy and Product Design

Design for Quality and Reliability

Softwares

Pro Engineer

MATLAB

Autodesk

Labyiew

Catia

Multisim

Simulation

ANSYS

Unigraphics

ADAMS

Languages

C

C++

Basic Sciences & Engineering

Basic Electrical & Electronics Engineering

Computational Engineering

Statics and Strength of Materials

Engineering Drawing

Mechanical Engineering Practice

Mechanics and Wave

Electromagnetism & Quantum Mechanics

Calculus

Lin. Algebra & Optimization

Probability and Statistics

M. Des

Communication Systems

The development of RF/microwave and wireless communication has been an important milestone enroute to the tremendous progress in global telecommunication. To meet the demand for more transmission band with and other technological changes, the full-time two year Master of Design in Communication Systems is structured to achieve the following objectives:

- To build quality manpower with the knowledge of communication system aspects and hardware design aspects.
- To expose students to communication systems engineering and provide in-depth knowledge of embedded system design issues.

In addition to the basic design course, courses on Principles of communication, wireless communications, communication networks, EMIC and RF circuits, and LAB courses on PCB, embedded system, RF circuit design with sufficient coverage of VLSI/FPGA are included.

Curriculum

Core Engineering Design Concepts

Principles of Communication Systems
RF and Microwave Circuit Design
Digital Signal Processing and Architecture
Electromagnetic Interference & Compatibility
Design of Communication Products
Embedded System Design
Communication Networks
Wireless Communication

Product Design and Development
Product Visualization and Conceptualization
Product Design Practice and Prototyping
Design for Quality and Reliability

Softwares

MATLAB
Verilog
Multisim
AWR
Embedded C



M. Des

Electronic Systems

The two-year full time Master of Design in Electronic Systems program provides theoretical and practical investigation of the design and development of modern electronic systems. The program is designed to build design skills that are required for today's electronic design and manufacturing industry.

The theory and practice courses on design concepts equip the students to use their creativity to design products, visualize design solutions, tackle social issues and to work individually and in teams to share expertise and knowledge. In addition to the basic design courses, electronics engineering design courses suitable to meet the demands of current and future Indian industries are also introduced. This gives students state of the art methodological, technical and scientific knowledge in the design of embedded systems and real time processing systems compatible with EMC regulations. Students are trained in industrial design softwares and engineering softwares such as Multisim, PSpice, Matlab, CC Studio, IAR Embedded Workbench, Design Spark, Autodesk Sketchbook Pro.

Curriculum

Core Engineering

Design and Application of Analog IC
DSP & Architecture
Analog IC and DSP Practice
RF and Microwave Circuit Design
Embedded Systems
PCB and Embedded Systems Design Practice
Design for X
Microelectro Mechanical Systems
Digital System Testing and Testable Design

Design Concepts

Product Design and Development
Product Visualization and Conceptualization
Design For X
Product Life Cycle Management
Product Design Practice and Prototyping
Design for Quality and Reliability

Inter-disciplinary

Optimization Methods
Green Energy and Product Design
Life Cycle Management
Microelectro Mechanical Systems
Game Theory
Design of Electronic Cooling Systems and Packaging
Electromagnetic Interface and Compatibility



M. Des

Mechanical Systems

The Master of Design in Mechanical Systems programme is a two-year full-time Master's course for young graduates and professionals interested in becoming experts in Engineering Product Design. The main objective of this master's course is to enable the student to achieve and develop full potential and creativity in core engineering design and design thinking. The curriculum is designed to train the graduates in simulating design problems commonly faced in modern engineering industry by combining creative and technical skills. Students are given the opportunity to examine the fundamentals of design subjects together with more advanced topics such as conceptual methods in engineering design, engineering simulation, creative design and design for quality and reliability.

The course is designed to improve the skills and knowledge of students who want to achieve a high level of professionalism in product design and development. This course also aims to train students to take up entrepreneurial initiatives. Students are trained in industrial design and engineering softwares such as, Autodesk Sketchbook Pro, Inventor Professional Suite, Autodesk Simulation, ANSYS, ADAMS, Multiphysics, DFM, DFA and MATLAB.

Curriculum

Core Engineering Design Concepts

Advanced Mechanisms
Thermal Consideration in Design
Advanced Engineering Simulation
Failure Analysis and Design
Additive Manufacturing
Sustainable Manufacturing
Computational Fluid Dynamics
Design with Smart Materials
Design with Advanced Engineering Materials

Product Design and Development
Product Visualization and Conceptualization
Design For X
Product Life Cycle Management
Product Design Practice and Prototyping
Design for Quality and Reliability

Inter-disciplinary

Optimization Methods
Green Energy and Product Design
Life Cycle Management
Microelectro Mechanical Systems
Game Theory
Design of Electronic Cooling Systems and Packaging



Doctor of Philosophy

Ph.D

In addition to B. Tech and M.Des courses, IIITDM Kancheepuram also offers PhD programmes to pioneer the evolution of novel design and solutions for social causes. The PhD programs impart knowledge and skills towards performing high quality research in the domain of Design and Manufacturing Engineering. The present students are carrying out research in key areas such as :

Analog circuit	Data Mining and Knowledge Engineering
Power electronics	RF / microwave engineering
Fiber Optics & Photonics	MPPT in Wind Energy Conversion System
Image processing	Fibre Optics
Parallel mechanisms(robotics)	Graph algorithms
Computational fluid dynamics	Graph theory
Graph theory	Green supply chain network
Graph Algorithms	Modeling of Smart Materials
Nanocomposites - Design and Manufacturing	Fluid Mechanics and Thermal Science
Additive Manufacturing	Programmable network elements
Image Processing	Freeze dryer
Wireless communication	High Performance Network Processing Elements
Digital image processing	Open flow network
Nuclear physics	Geometric Modeling and CAD
Digital signal processor architecture and algorithms	Signal Processing, Non Linear Analysis

Sponsored Research and Consultancy

IIITDM Kancheepuram has initiated an Industrial Consultancy and Sponsored Research Cell (ICSR) to motivate the faculty to conduct research through funded projects and consultancy work. This will fulfil the aim of the MHRD, Government of India, to increase emphasis on the self-sufficiency of the institute. The institute has already attracted funded projects from government agencies and industrial consultancy work from esteemed organisations and many other projects are in pipeline. The expert faculty of the institute cater to the needs of automotive, electronic, ITES and other engineering industries in the design and development of innovative products. The Design Studio of the Institute consists of advanced modelling, analysis and simulation software and functioning in collaboration with the industry.

MoUs

IIITDM Kancheepuram encourages collaboration with reputed academic and research organizations to create opportunities for cooperation in education, training and research on the basis of promoting faculty and student exchanges and joint R&D activities. In this process, the institute has signed MoUs with the following Institutions:

- **The University of Genova, Italy**
- **The University of Catania, Italy**
- **The Nagaoka University of Technology, Japan**
- **HITACHI, Japan**

Facilities

Library

IIITDM Kancheepuram comprehends its importance and potential as an academic institute of excellence that would create and develop new generation of engineers and technologists with the ability to lead industries in this globally competitive economic environment. To aid in this mission, the central library of IIITDM Kancheepuram is responsible for the acquisition and dissimulation of information in various forms. The library has a large and diverse collection of books by international and national authors, and subscribes to many national and international journals and electronic sources which are also available through internet on campus.

Technology Business Incubator

IIITDM Kancheepuram is currently setting up a Technology Business Incubator (TBI) on its campus. The primary objective of the TBI (being registered as a Not-for-Profit Section 8 company) is to promote product innovation and entrepreneurship among its students, faculty and the wider ecosystem as per the guidelines of the Government of India initiative on Startup India. The TBI will leverage the inter-disciplinary and state-of-the-art product design and prototyping capabilities of IIITDM Kancheepuram to offer high quality incubation services to startup companies. The TBI provides an excellent opportunity for the companies in the corporate sector to participate and enhance their open innovation network.

Exposure

At IIITDM immense importance is given to co-curricular activities such as Industrial Visits, lectures and demonstrations. These help the students gain additional practical knowledge and acquire a hands-on experience. Industrial visit is a vital part of the curriculum. It bridges the gap between classroom and the real working world and provides first-hand knowledge about the organizational structures. Eminent personalities are invited to enlighten the students about their areas of expertise as part of the guest lecture series.

Sports

All work and no play makes Jack a dull boy. Truly said! At IIITDM Kancheepuram we provide students with playgrounds, indoor sports, auditorium, gymnasium etc. for the “above and beyond” academic experience to maintain their physical fitness and to excel as a bright student. The institute has a gymnasium, cricket ground, football ground, basket ball court, lawn tennis court, volley ball court, TT, badminton etc.

Extra Curricular Activities

IIITDM Kancheepuram provides an ideal environment to create versatile and well-rounded individuals with its numerous activities to augment the classroom learning. The clubs and events are devised so as to bring out their hidden talents and help them develop every facet of their personality.

Samgatha

The annual techno-cultural festival, Samgatha, is an apt demonstration of the extra-curricular competence and managerial finesse of the students. It has bloomed into a popular platform for students from various colleges to prove their mettle in diverse events. Privileged by prolific speakers, innovators and the brightest mind from various fields, the event offers the students to boost their professional awareness and their organizational skills.

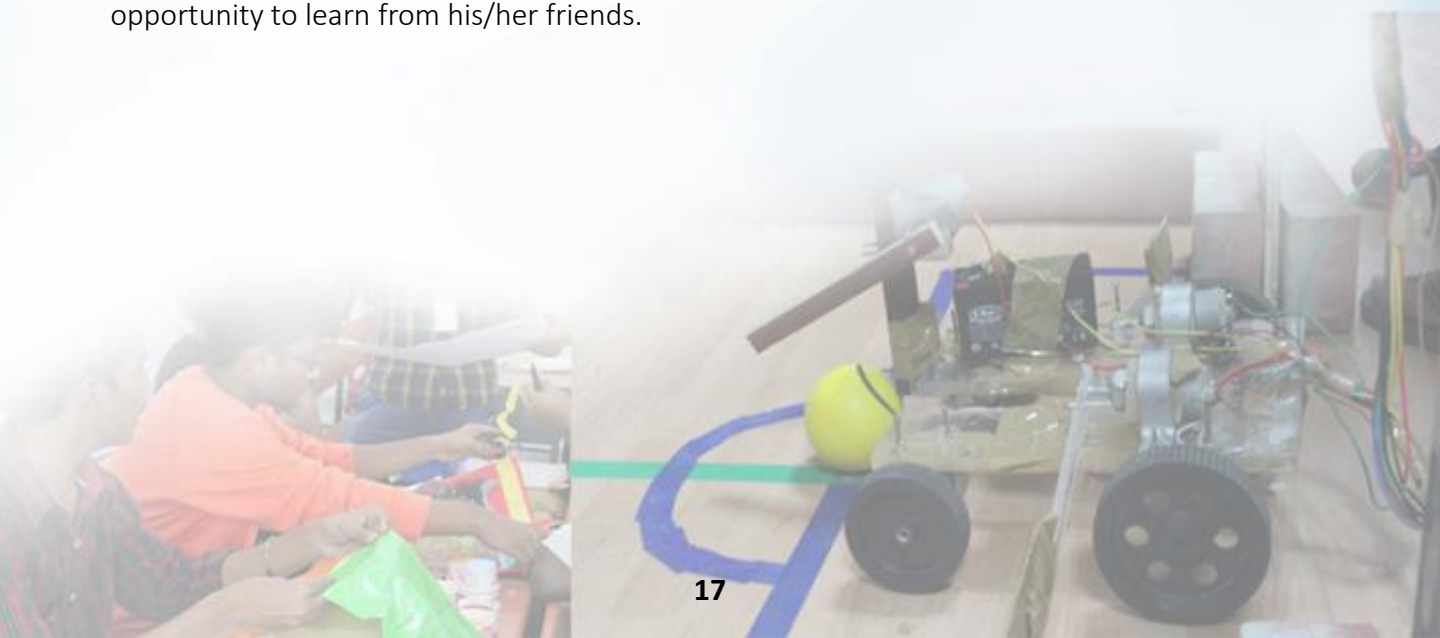
Club Activities

A plethora of clubs catering to every aspect of individual development are integral to creating the competitive atmosphere on campus. Various design clubs like Industrial Design club strive to sharpen the design acumen of the students.

Clubs like Next and Epic foster the passion for entrepreneurship. Numerous branch specific clubs like Zerone and Ingenium clubs help students to bring into practice the theory learnt in classroom.

Cultural clubs like Lit club, Dance club, Photography club, Euphony club give the students the much needed escape to channel their energies in creative pursuits.

Teach & Learn club provides an interactive platform where every student can have the opportunity to learn from his/her friends.



Faculty

The Institute has on its roll some of the best faculty drawn from diverse Engineering fields to meet the vision of IT enabled Design and Manufacturing pedagogy and research. The faculty are involved in cutting-edge interdisciplinary research and regularly publish articles in reputed international journals and conferences. Faculty members also serve on the editorial/program committees of international journals and conferences.

Computer Science and Engineering

Dr. Masilamani V (Ph.D - IIT Madras)
Dr. Nargis Pervin (Ph.D - NUS)
Dr. Noor Mohammad Sk (Ph.D IIT Madras)
Dr. Sadagopan N (Ph.D - IIT Madras)
Dr. Sivaselvan B (Ph.D - NIT Trichy)
Dr. Swathi Gurumani (Ph.D Univ. of Alabama)
Dr. Umarani Jayaraman (Ph.D - IIT Kanpur)

Electrical and Electronics Engineering

Dr. Binsu J Kailath (Ph.D - IIT Madras)
Dr. Damodharan P (Ph.D - IIT Madras)
Dr. Karthikeyan S S (Ph.D - IIT Guwahati)
Dr. Premkumar K (Ph.D - IISc Bangalore)
Dr. Priyanka Kokil (Ph.D - NIT Allahabad)
Dr. Selvajyothi K (Ph.D - IIT Madras)
Dr. Selvaraj M D (Ph.D - IIT Delhi)
Dr. Shunmugham R. Pandian (Ph.D - IIT Delhi)

Mechanical Engineering

Prof. Gnanamoorthy R (Ph.D Nagaoka Univ, Japan)
Dr. Chandrasekaran C (Ph.D IIT Madras)
Dr. Jayabal K (Ph.D - IIT Madras)
Dr. Jayavel S (Ph.D - IIT Madras)
Dr. Karthic Narayanan R (Ph.D - NTU Singapore)
Dr. Narayanan S (Ph.D - IIT Kanpur)
Dr. Pandithevan P (Ph.D – IIT Guwahati)
Dr. Raja B (Ph.D - Anna University, Chennai)
Dr. Senthilkumaran K (Ph.D - IIT Delhi)
Dr. Shahul Hamid Khan (Ph.D - NIT Trichy)
Dr. Sreekumar M (Ph.D - IIT Madras)
Dr. Sudhir Varadarajan (Ph.D IIT Madras)
Dr. Venkata Timmaraju Mallina (Ph.D - IIT Madras)

Mathematics

Dr. Shalu M A (Ph.D - IIT Madras)
Dr. Vijayakumar S (Ph.D - IIT Madras)
Dr. Vijayarangan Natarajan (Ph.D - Ramanujan Institute
For Advanced Study in Mathematics (RIASM))

Humanities

Dr. Divya A (Ph.D – NTU Singapore)

Physics

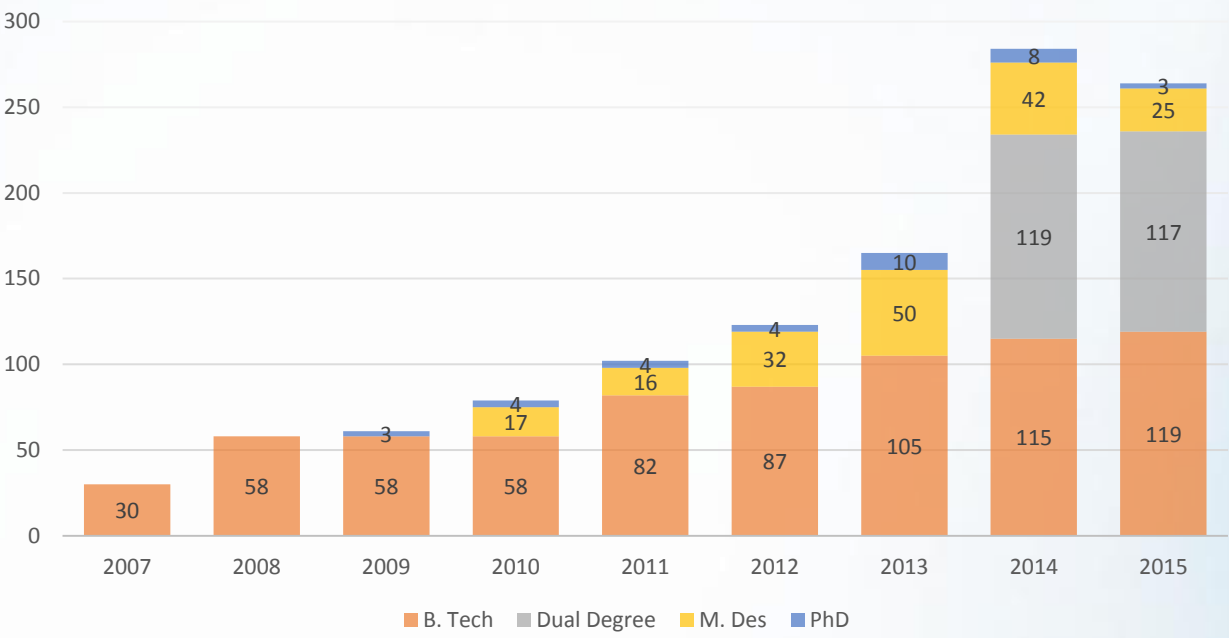
Dr. Anumula Sunilkumar (Ph.D - Politecnico Di Milano, Italy)
Dr. Naveen Kumar (Ph.D - IIT Delhi)
Dr. Tapas Sil (Ph.D - Visva-Bharati - Shantiniketan)

Experts from different industries and institutes are also offering various courses.

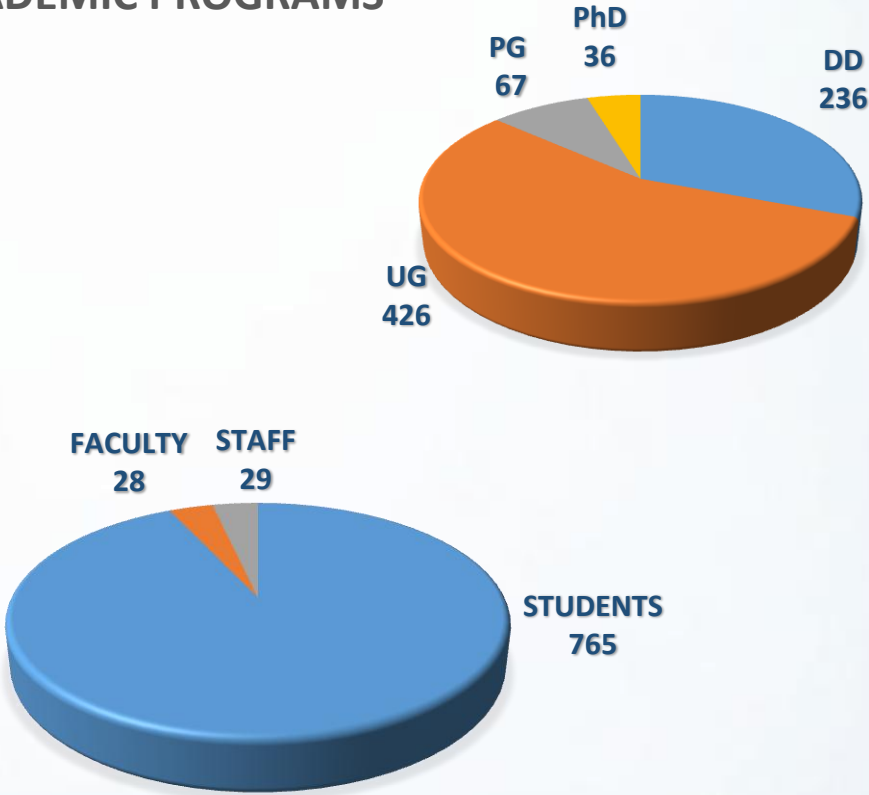
Demography

Campus Demography

STUDENT INTAKE

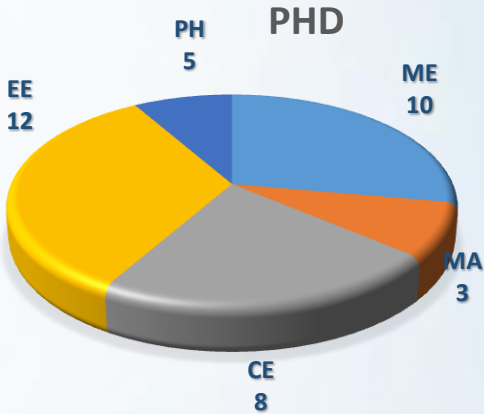
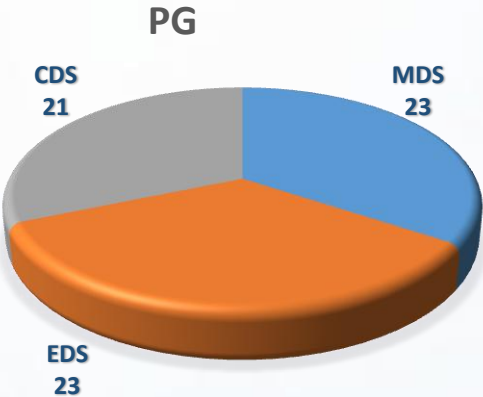
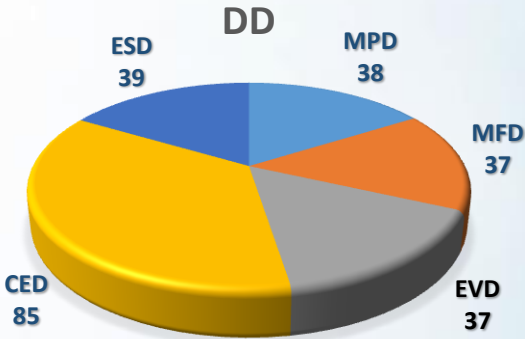
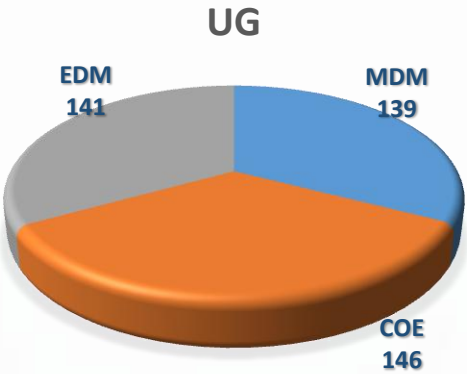
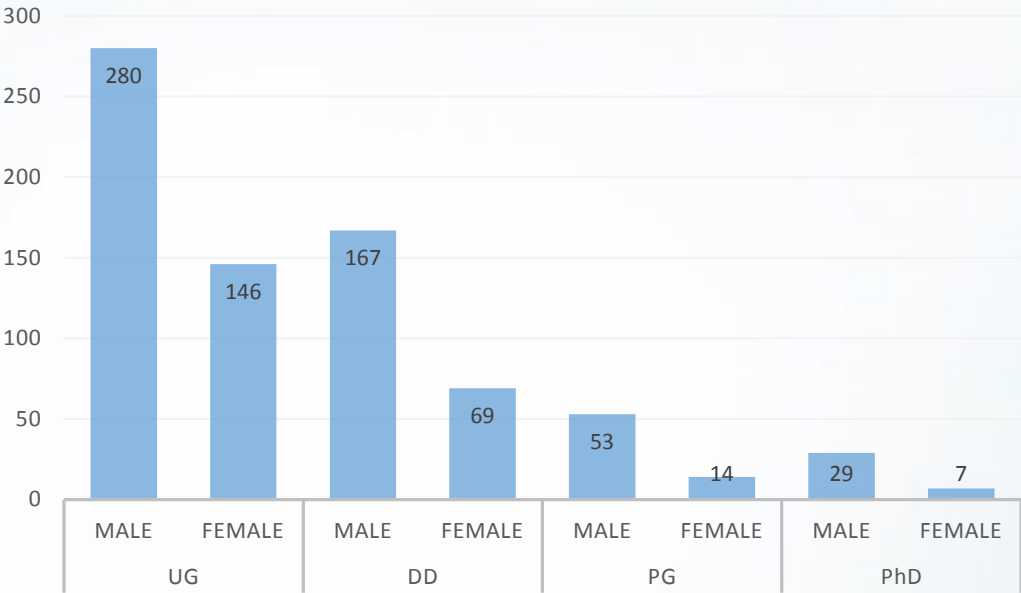


ACADEMIC PROGRAMS



Demography

Students Demography



Internships

Recruiters



Apart from these reputed industries some students prefer to take up research internships at some of the premier institutions across the nation such as:

Indian Institute of Science Bangalore
 Indian Institute of Technology Madras
 Indian Institute of Technology Bombay
 Indian statistical Institute
 Indian Institute of Management

Our Alumni

Our alumni are in the world's best industries, universities and research organizations.

- Abi Showatech (I) Limited
- Adnes Equifax/Nettpositive
- Apple Inc.
- Ashok Leyland
- Bally Technologies
- BEML Limited
- Cognizant Technology Solutions
- COMSOL Inc.
- Core Design
- Fobtech
- Cummins Inc.
- GE Capital
- HCL Technologies
- Infosys
- Intellect Design
- IVTL
- Larsen & Toubro
- Mu-Sigma Pvt Ltd
- NEC India Pvt. Ltd.
- Pricol Ltd.
- Saint Gobain
- Safran
- Srushty Global solutions
- Sundram fasteners
- SVP Laser Technologies Pvt. Ltd.
- Systeminsights
- TCS
- Techlinksolutions
- Thorogood Associates
- Trimble
- Triad
- United Health Group AVL Powertrain UK Ltd
- Verizon Wireless
- Vignan university

Higher education

- Arizona State University
- Columbia University
- Florida Institute of Technology
- Georgia Institute of technology
- Penn State University
- Purdue University
- Stanford University
- The Ohio State University
- University of Wisconsin–Madison
- IISC and IITs

Student Achievements

- Vijay Sri Lakshmanan and M.S.Adarsh have been offered DAAD WISE scholarship(Germany).
- Ms Tejaswini and Mr Pramodh stood third in AUTODESK 3D Design contest
- Vikas Tiwari (MDM) secures AIR 61 in GATE 2016
- Krithika Prakash obtained summer internship at Microsoft Research
- IIITDM Table Tennis team won at Hindustan University Chancellor's Tournament 2015
- IIITDM sports contingent emerges Runners up at Twaran 2016

Placement Team

Campus Placements at IIITDM Kancheepuram are coordinated by a team of students working in tandem with the placement Office.

Faculty in-charges

Corporate Relation Officer

Dr. Senthilkumaran K

Assistant Professor
Mechanical Engineering
Ph: +91-44-27476364
skumaran@iiitdm.ac.in

Dr. Karthic Narayanan

Assistant Professor
Mechanical Engineering
Ph: +91-44-27476372
karthicnarayanan@iiitdm.ac.in

Mr. M V R Seshagiri

Placement Cell
Ph: +91-44-27476316 (D)
Mobile: +91-9573210211
placement@iiitdm.ac.in
seshagiri@iiitdm.ac.in

Faculty Advisors

Student Representatives

Computer Engineering	Dr. Sadagopan N Assistant Professor Ph: +91-44-27476350 E-mail: sadagopan@iiitdm.ac.in	Sudheer Surendran (UG) coe13b032@iiitdm.ac.in Mobile: +91-9444407940
		Arjuna Krishna B (UG) coe14b003@iiitdm.ac.in Mobile: +91-9789932476
		Debjyot Bhaumik (PG) eds15m002@iiitdm.ac.in Mobile: +91-9962278746
Electronics Engineering	Dr. Shunmugham R Pandian Visiting Faculty Ph: +91-44-27476367 E-mail: srp@iiitdm.ac.in	Sai Asritha G (UG) edm13b008@iiitdm.ac.in Mobile: +91- 9573210211
		Suhani Chandra G (UG) edm14b037@iiitdm.ac.in Mobile: +91- 9573210211
		Sarang Kumar (PG) cds15m007@iiitdm.ac.in Mobile: +91-9962280609
Mechanical Engineering	Dr. Jayabal K Assistant Professor Ph : +91-44-27476362 E-mail: jayabal@iiitdm.ac.in	Sai guruprasad Jakkala (UG) mdm13b024@iiitdm.ac.in Mobile: +91-8438384379
		Balasundar M (UG) mdm14b017@iiitdm.ac.in Mobile: +91-9952058713
		Alex Bernard (PG) mds15m002@iiitdm.ac.in Mobile: +91-7299324769



Placement

TEL +91-44-2747 6316 (D) +91-44-2747 6364

Email: placement@iiitdm.ac.in