Indian Institute of Information Technology Design and Manufacturing, Kancheepuram, Chennai

IIITDM Kancheepuram

IIITDM Kancheepuram

- ❖ *Declared as an 'Institute of National Importance' by GoI*
- ❖ *Fully Funded by Govt. of India*
- ❖ *Offers 'Design Centric Engineering Academic Programs'*
- ❖ *State of the Art Campus located at outskirts of Chennai*

Academic Milestones

Convocation held on 30 Jan 2015

2014 Dual Degree Programs

2013 UG intake Increased to 123

2012 M Des (Commn. Systems)

2011 UG intake Increased to 90

2010 M Des (Mech & Electronics)

2009 B Tech (Computer Engg)

Doctoral (Ph D) Programs
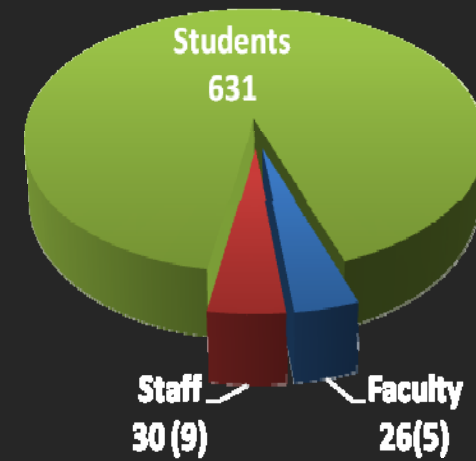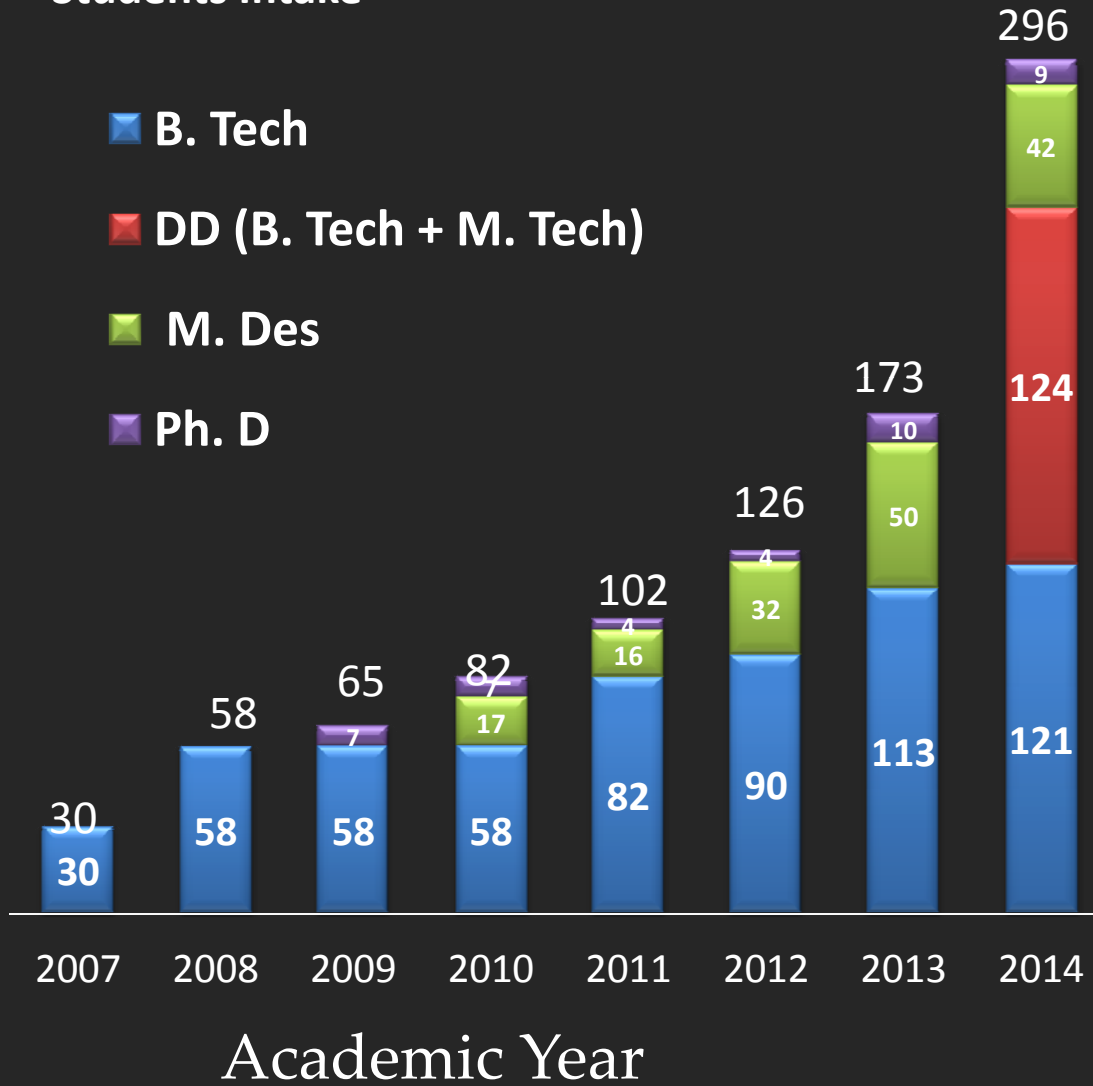
2008 B Tech (Electronics D&M)

2007 B Tech (Mechanical D&M)

IIITDM Kancheepuram

Statistics

Students Intake

Bar chart of Students Intake by Academic Year (2007–2014):

- **B. Tech** (blue)
- **DD (B. Tech + M. Tech)** (red)
- **M. Des** (green)
- **Ph. D** (purple)

Academic Year	Total	B. Tech	DD	M. Des	Ph. D
2007	30	30			
2008	58	58			
2009	65	58			7
2010	82	58		17	7
2011	102	82		16	4
2012	126	90		32	4
2013	173	113		50	10
2014	296	121	124	42	9

Academic Year

Pie chart:
- Students 631
- Staff 30 (9)
- Faculty 26 (5)

Design Centric Engineering Education

- Strong Fundamentals

- Design Thinking

Basic Sci & Engg

Design Thinking

Inter disciplinary Engg

Management Basics

- Core &Allied Stream knowledge

- Managerial Skills

Innovative Interdisciplinary Curricula

Computer Engineering

Mechanical

Electronics

CAD/CAM Automation

Engineering Simulations

Product Design

H/w S/w Interacting

DSP

Circuit Simulation

VLSI design

Embedded systems

DESIGN THINKING & MANUFACTURING

Data Networks

Sensors & Controls

Embedded Controllers

Advanced Manufacturing

Industrial Drives

Electronic circuit Design
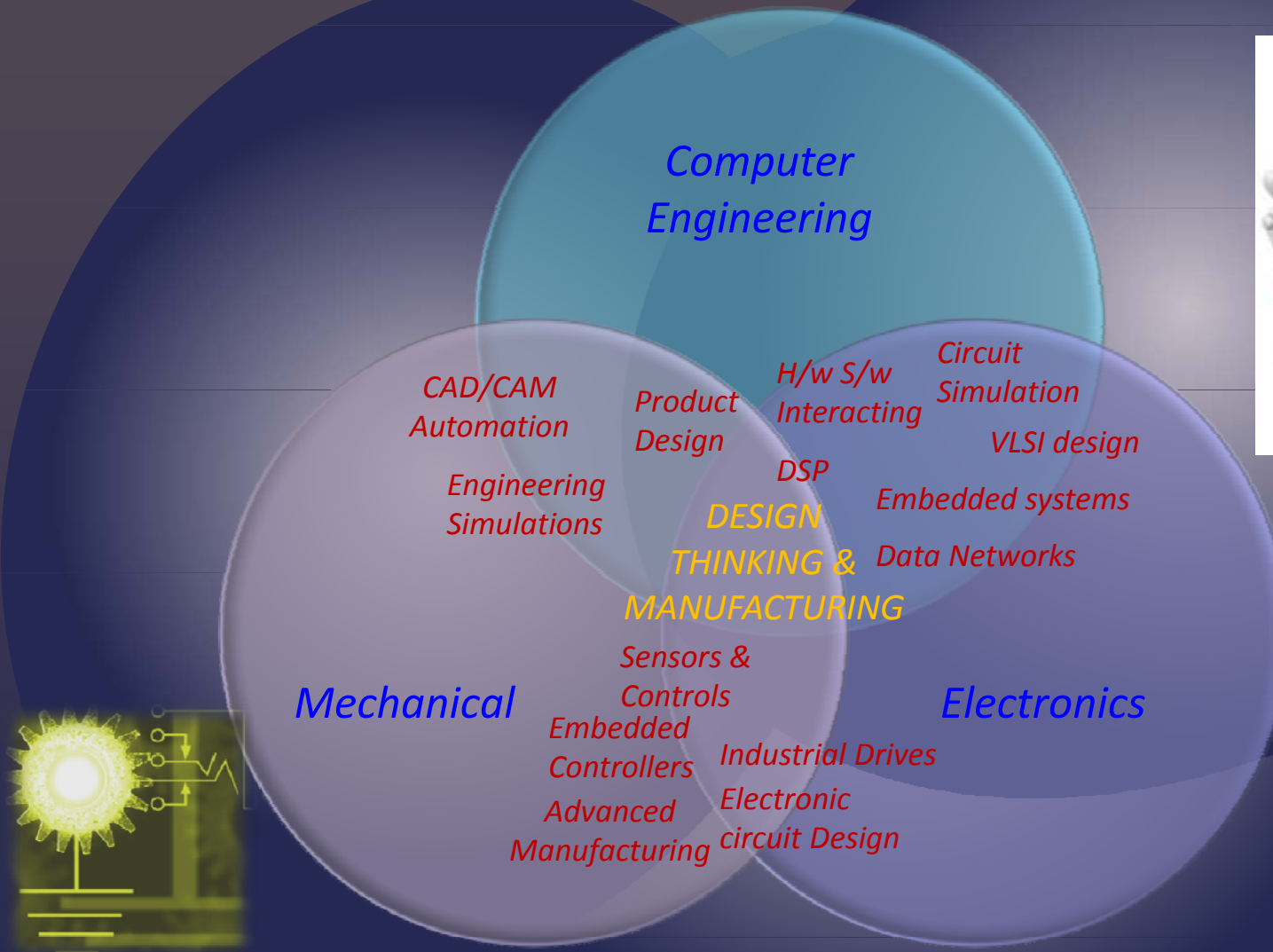
➢ *IIITDM follows "experiential learning approach" and is equipped with state of the art laboratory facilities.*

Learning by Doing

IIITDM adopts experiential learning approach and students are trained in the state of the art lab equipments and practices.

Future Prospects

Product Designers

Engineering Industries

IT & ITES Industries

Entrepreneur Organizations

Civil and Engg Services of Govt. of India
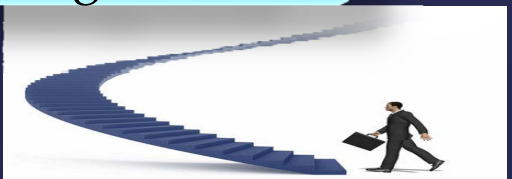
Higher Studies in Engineering

Higher Studies in Management

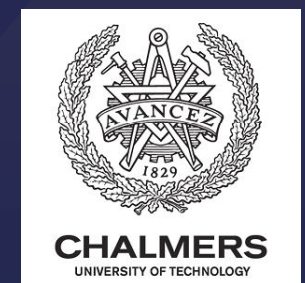**Employment Opportunities**

Higher Studies

IIITDM Engineers

IIITDM Alumini

About 30% pursue higher studies

PURDUE UNIVERSITY

STANFORD UNIVERSITY

UNIVERSITY OF CALIFORNIA·BERKELEY · LET THERE BE LIGHT · 1868

M
UNIVERSITY OF MINNESOTA

BOSTON UNIVERSITY

ILLINOIS

Georgia Tech

長岡技術科学大学
Nagaoka University of Technology

UNIVERSITY OF MASSACHUSETTS DARTMOUTH 1895

W
UNIVERSITY of WASHINGTON

國立交通大學
National Chiao Tung University
1896

PENNSTATE
1855

Masdar Inst of Sci and Tech, Abu Dhabi, UAE

MICHIGAN STATE UNIVERSITY

THE UNIVERSITY OF CALIFORNIA IRVINE

COLUMBIA UNIVERSITY

Carnegie Mellon University
www.cmu.edu

CHALMERS
UNIVERSITY OF TECHNOLOGY
AVANCEZ 1829

Alumini in Industry

More than 80% of UG are placed in reputed industries in the package ranging from Rs. 3.25 Lakhs pa to Rs. 15 Lakhs pa

International Interaction & Guest Lectures

- The University of Geneva, Italy
- The University of Catania, Italy
- HITACHI, Japan
- Nagaoka University of Technology, Japan

A few invited lectures…..
Dr. Chester Rebeiro, IIT Madras
Mr. T. Jayaraman CEO SECO, Chennai
Dr. N. Sudha XMOS Semiconductors, Chennai.
Prof. A. Alphones, Nanyang Technological University
Dr Ravikishore, HCL Infosystems Ltd.
Dr. G Venkatesh, CEO Sasken Technologies
Prof Monica Politecnico Di Milano, Italy
Prof. Chandra Roychoudhary Univ of Connecticut, USA

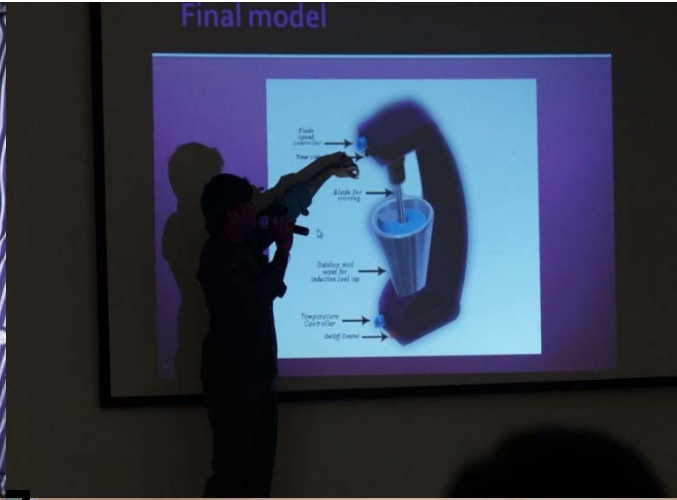Admin & Academic Infrastructure
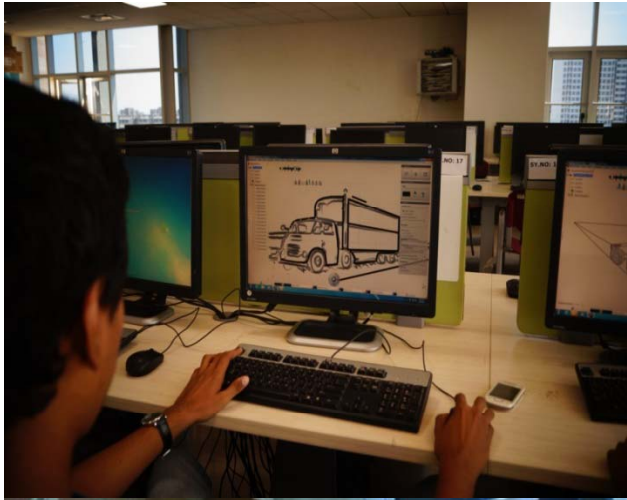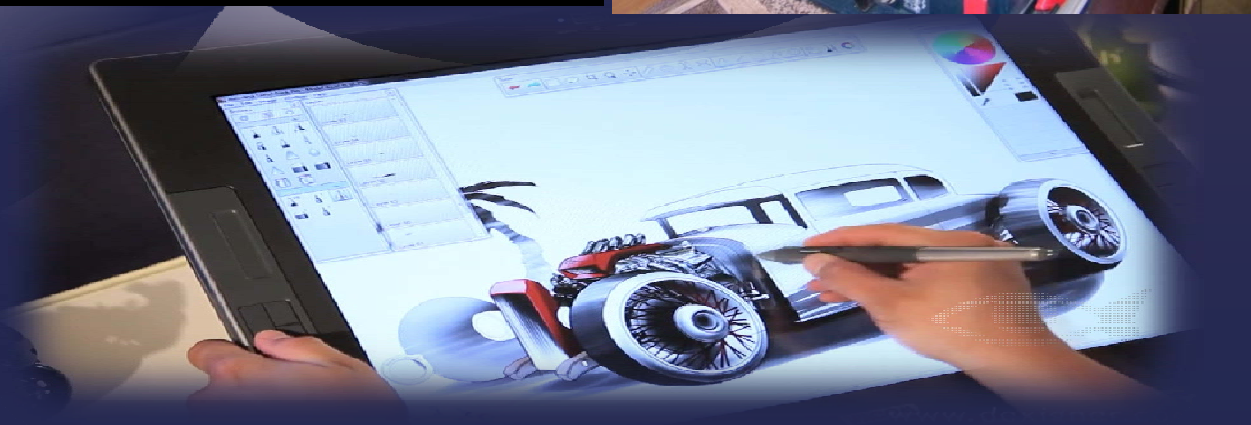
Laboratories

Convocation
30 Jan 2015

Hostel
Infrastructure

Hobby Design!!!!

Sports

Student
Activities

Details of students admitted -All India Rank 2014

B Tech	OPEN		OBC		SC		ST	
	STARTING	ENDING	STARTING	ENDING	STARTING	ENDING	STARTING	ENDING
Computer Engg	8092	16488	16126	24639	71970	151009	135438	177490
Electronics D&M	11143	19573	18442	29365	102188	136963	156841	248311
Mechanical D&M	10637	21903	21811	31908	106714	135560	156950	166041

Dual Degree	OP		OBC		SC		ST	
	STARTING	ENDING	STARTING	ENDING	STARTING	ENDING	STARTING	ENDING
Computer Engg	9950	23357	25679	36461	65976	150633	147450	249866
Electronics ESD	5627	21737	21592	34890	83842	108744	266483	-
Electronics EVD	13981	22994	28412	36870	134715	151981	175835	227198
Mechanical MPD	17253	30846	35576	37077	128347	153827	137803	195883
Mechanical MFD	17261	30409	30423	36372	97657	159773	218705	-

Fee Structure for UG & DD – 2015 Admission

Institute Fees:	
(i) One-time Fee (at the time of admission)	2500
(ii) One-time refundable deposits (Library / Lab deposits)	2500
(iii) Semester Fees	
(a) Tuition Fees *	40000
(b) Other Fees	4800
(iV) Medical Insurance Premium (per annum)	709
Total	**50509**
Hostel Fees	
(i) Deposits refundable (at the time of admission)	2000
(ii) Hostel Fees & Mess charges per semester*	22700
Total	**24700**

- SC/ST students are exempted from payment of tuition fee
- Includes advance dining charges for a semester

General Scholarship

Students whose parental income is not exceeding Rs.4.50 lakhs p.a are eligible for the following financial assistance:

	Scholarship Name	Eligibility	Amount of Scholarship
1	Institute Merit-Cum Means Scholarship (MCM)	25% of the eligible students admitted	i. Exemption from payment of tuition fee ii. Rs.1000/-pm
2	Tuition fee waiver - Institute Free Studentship (IFS)	10% of the eligible students admitted	Exemption from payment of Tuition fee

Scholarship for SC/ST students

➢ **Full tuition fee waiver to all SC / ST students irrespective of their parental income.**

➢ **In addition to the above, the following concessions are sanctioned to the SC /ST students whose parental income is not exceeding Rs.4.50 lakhs**

  ➢ **Concession of mess charges (basic menu) to the hostellers**

  ➢ **Rs.250/- per month towards pocket allowance**

  ➢ **Rs. 500/- per semester towards hostel seat rent waiver**

Many students have also availed TOP CLASS SC /ST Scholarships awarded by other Ministries

Senate

Name	Affiliation
Prof. R. Gnanamoorthy	Director, IIITDM Kancheepuram
Prof. S. Narayanan	Emeritus Professor, Dept. of Mechanical Engg., IIT Madras
Prof. S. Santhakumar	Former Professor, IIT Madras
Prof. K. Chandrasekaran	Former Professor, Anna University, Chennai
Prof. P. Chandramouli	IIT Madras
Prof. Nilesh Vasa	IIT Madras
Prof. R. Ramanujam	Institute of Mathematical Sciences, Chennai
Prof. Harishankar. R	IIT Madras
Prof. V. Jagadeesh Kumar	IIT Madras
Prof. S. Ganesh Sundara Raman	IIT Madras
Prof. Krishna Vasudevan	IIT Madras
Prof. L. Vijayaraghavan	IIT Madras
Prof. Hema A. Murthy	IIT Madras
Prof. Krishnamoorthy. S	IIT Madras
Prof. V.Raghu Prakash	IIT Madras
Prof. K.M.M. Prabhu	Emeritus Professor, Electronics Engg. IIITDM
Dr. V. Masilamani	Assistant Professor, Computer Sci. & Engg, IIITDM
Dr. P. Damodharan	Assistant Professor, Electronics Engg, IIITDM
Dr. B. Shahul Hamid Khan	Assistant Professor, Mechanical Engg, IIITDM
Dr Noor Mahammed	Warden. Boys Hostel, IIITDM
Dr Umarani. J	Warden, Girls Hostel, IIITDM
Dr. Ravikishore. B	HCL Info Systems Pvt. Limited, Chennai
Dr. C Mathiazhagan	CEO Market I Japan & MK Tech India
Dr. M. Sathya Prasad	Ashok Leyland, Chennai
Mr. Sandeep Ghosh	Head, New Product Development, Ms TCS ES

Board of Governors

Prof. M.S. Ananth, Chairman
Former Director, IIT Madras

Shri. B.S. Raghavan, IAS (Retd.) Former Advisor to UN	**Prof. Bhaskar Ramamurthi** Director, IITM
Shri. T. K. Ramachandran, IAS Secretary to Government, Govt of TN	**Lt. Gen (Retd.) K. R. Rao** PVSM, AVSM, VSM
Smt. Rina Sonowal Kouli IAS Director (ICR) MHRD, GoI	**Shri. D.P. Prasad** Joint Secretary Min of Com & Industry
Shri. Krishna G.V. Giri Fmr MD &VC, Accenture	**Shri. B. Santhanam** President – FG, Saint Gobain Glass
Prof. David Koilpillai Dean, IIT Madras	**Prof S. Narayanan** Fmr Dean and Em Prof, IIT Madras
Chairman AICTE	**Prof R. Gnanamoorthy** Director IIITDM Kancheepuram

Location

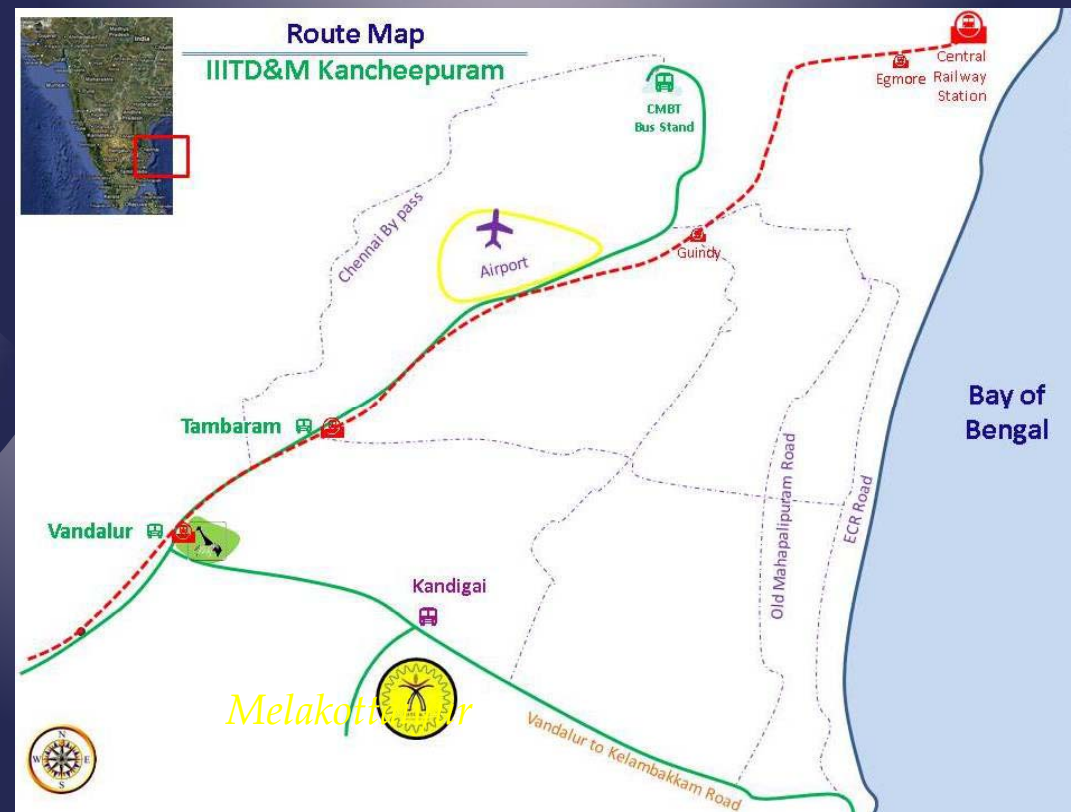➢ **The Institute functions at its permanent campus located at outskirts of Chennai.**
> **47km from Chennai central**
> **26km from Chennai airport**
> **12 km from Vandalur Metro**

Other Educational Institutes
Near by

➢ *VIT Chennai Campus*
➢ *Sports University*
➢ *Tagore Engg College*
➢ *B S Abdur Rahman Crescent University*
➢ *Chettinad Health City*

Route Map
IIITD&M Kancheepuram

AERIAL VIEW - FROM NORTH WEST
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN & MANUFACTURING

Thank You!!