JANSONS

Destination for Holistic Learning

"You can teach a student a lesson for a day;
but if you can teach him to learn by creating curiosity,
he will continue the learning process as long as he lives."
- Clay P. Bedford

Counseling Code
2762

JANSONS INSTITUTE OF TECHNOLOGY

(Approved by AICTE & Affiliated to Anna University, Chennai)
An ISO 9001:2015 Certified Institution
Karumathampatti, Coimbatore, Tamilnadu

THE MANAGEMENT

"Do not train children to learning by force and harshness, but direct them to it by what amuses their minds, so that you may be better able to discover with accuracy the peculiar bent of the genius of each." - **Plato**

Jansons Institute of Technology (JIT) is a world class Engineering College established in 2009 and the second venture of the Jansons Foundation in the field of Higher Education. JIT has been promoted by the Jansons Business Group which comprises of 14 operating companies in five business sectors namely Textile, Granite, Retail, Medicare and Education and they export products to 40 countries across the globe.

Vision
To germinate and develop a unique band of Engineers who will be change-agents in the field of technology.

Mission
To impart quality value-based Technical Education in order to prepare and strengthen young minds for their future calling.

COURSES

Undergraduate Programs

- **B.E. Civil Engineering**
- **B.E. Computer Science and Engineering**
- **B.E. Electronics and Communication Engineering**
- **B.E. Electrical and Electronics Engineering**
- **B.E. Mechanical Engineering**

CIVIL ENGINEERING

The department is equipped with latest facilities covering all the disciplines of Civil engineering in perspective of testing, research and evaluation. The B.E. program in Civil engineering is incorporated with hands on training and live projects. The faculty members have expertise in various fields of civil engineering such as Structural, Geotechnical, Environmental Engineering and Construction Management.

Membership in Professional Bodies

- Indian Concrete Institute (ICI) – Students Chapter
- International Society for Research and Development (ISRD)
- Indian Geotechnical Society (IGS)
- Indian Society for Technical Education (ISTE)

Value Added Programs

- Staad Pro.
- Auto CAD
- Revit Architecture
- Total station
- Formwork and concrete technology
- Design codal provisions for sub-Structure and super structure
- Water/Wastewater/Effluent treatment components–Design Procedures
- Design codal provisions for Highway structural components

Internships at Industries

URC Constructions, Balakrishnan & Associates, Smart Construction, Orack Designers, Dream World Creators and Creation, Sri Banu Construction, Coimbatore, SS Grand Homes, Cochin, Orion constructions, Coorg, Silpa Construction, Prestige group of construction, Cochin, Shoba Limited, Cochin.

COMPUTER SCIENCE AND ENGINEERING (CSE)

The undergraduate program aims to train students in Computer Engineering skills with emphasis on design and application of computer hardware and software and inculcates job-oriented, value based education. The B.E. program also has strong commitment towards research with focus in the areas of Artificial Intelligence, Computer Systems, Network, Software Engineering, Software Development and Programming Languages. Around 50% of the faculty members have research background and they have contributed 60 articles to national and international journals.

Internships at Industries
LUCID Technologies, Payoda Technologies, BSNL, ISRO, Bangalore, INFOSYS, Mahendra City, Tata Consultancy Services, Chennai, and KGISL, Coimbatore.

Clubs / Professional Societies
- Programming Club
- Android Club
- Linux Club
- Design Club
- Computer Society of India (CSI)

Value Added Programs
- Data Analytics
- Python
- PHP & MySQL
- Android Application Development
- C, C++ & Java
- RTool (Big Data)
- Artificial Intelligence

ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)

The department hosts undergraduate program in ECE. The department has been producing consistently illustrious engineering graduates of high caliber who occupies prestigious places in academic and industrial fields. The specialization of the faculty includes Embedded Systems, Communication Systems, VLSI, Bio-Medical Engineering and Applied Electronics.

Internships at Industries

HCL Technologies, BSNL, UNIQ Technologies, Codebind Technologies, Wizzard System, Smart DV Technologies, IExceed Technologies and Red Leaf Technologies

Clubs / Professional Societies

- Arduino Club
- Amateur Radio Club
- ELCOM
- IEEE Students Chapter
- ISTE Students Chapter
- WIE Students Chapter

Value Added Programs

- Mobile Controlled Robotics
- Embedded System and its application using ARM Processor
- Python – Open Cv for Image Processing
- Lab View Programming on real time projects
- Nimyrio and its real time applications
- Ns-2 & Ns-3 Simulator
- Mobile phone servicing
- Arduino based Robotics

ELECTRICAL AND ELECTRONICS ENGINEERING (EEE)

The department offers viz. B.E. in EEE. EEE is one of the core fields of engineering and evergreen in terms of scope and job prospects. The faculty members of the department have specialization in various domains such as Power Electronics and Drives, Electric Drives and Control, Applied Electronics, Nano Technology and Power System engineering. The faculty members have 53 papers in international journals and three text books to their credit, which shows the in-depth knowledge in their field and 35 % of the total faculty members are doctorates.

Internships at Industries

Neyveli Lignite Corporation,
BHEL, Banglore, BSNL, Madurai,
Salzer Technologies, TNPL,
Padmavahini Transformers Private
Limited, Mettur Thermal Power Plant,
Data 64, Ampere Electrical Limited,
Mazenet Solutions Pvt ltd.,
And WIZARD System

Clubs / Professional Societies

- JIT - IEEE Students Chapter
- JIT - NPTEL Local Chapter
- JIT - Quality Improvement Cell
- ENERGIA Club

Value Added Programs

- MATLAB Programming
- Electrical CAD
- Energy Auditing
- PLC and SCADA
- Control of Electrical Drives
- LABVIEW Programming
- DIALux
- PCB Design
- Embedded System Design with Proteus
- Machine learning and Coding

The department is manned by highly qualified and experienced faculty members and equipped with latest state of the art laboratories. The department offers undergraduate program in mechanical engineering. The faculty members have expertise in variety of field of mechanical engineering viz., Thermal, Welding Technology, Engineering Design, CAD/CAM, CIM, Aeronautical, Manufacturing, Mechatronics and Heat Power Engineering. Around 60 % of the faculty members are actively involved in research and most of them have completed their doctorates.

Internships at Industries

Co-India Limited, TAFE, Bimetal Bearings Limited, ZF Wind Power, Sanko Gosei - Macbro R&D, Ashok Leyland, Salem Steel Plant, Southern Railway, Rapid Proto Tech India Private Limited and M.M.Gears.

Clubs / Professional Societies

- IIPE - Indian Institute of Production Engineering
- SAE - Society of Automotive Engineers
- ISTE - Indian Society for Technical Education

Value Added Programs

- Basics of Lab VIEW
- Introduction to CATIA
- Introduction to GD & T
- Comfort Air – Cooling load calculations for building
- Industrial Automation
- Tools for Manufacturing and Assembly
- Optimization and Statistical Software – Minitab
- IC Engine Applications
- Short term training course on CREO & NSYS

SCIENCE
AND HUMANITIES

The Department comprises of four major disciplines such as Physics, Chemistry, Mathematics and English. The pivotal focus is to provide pedestal in basic sciences that acts as a foundation for engineering subjects. Our Science and Language laboratories are well equipped for catering the academic needs as well as research interest of young minds. The Department has highly qualified and well experienced faculty members with 11 Ph.D.s, in the research areas of Adsorption science, Solid waste management, Organic synthesis, Inorganic complexes, Photovoltaic, Nanomaterial synthesis, Non-linear dynamics, Queueing theory and Applied Mathematics.

Highlights

- 3 Faculty members with NET qualification
- 8 Research Supervisors under Anna University
- 12 Text book publications
- 13 years Average experience of the faculty members
- 100 Publications in national and international journals
- 320 years of cumulative experience

Our Alumni in Foreign Universities

SPORTS

- Fully furnished hostel rooms with attached bathroom and hot water facility
- 24 hour uninterrupted power supply
- Wi-Fi facility
- Wellness centre
- Health services – 24 hours medical assistance
- Laundry facility
- Indoor and Outdoor play grounds

TRANSPORT

Well connected to three districts

- **Coimbatore** – Gandhipuram, Ukkadam, Perur, Maruthamalai, Periyanaickenpalayam, Mettupalayam, Annur, Sirumugai and Sulur
- **Tirupur** – Old and new bus stand, Avinashi, Palladam, Mangalam, Veerapandi, Nallur and Perumanallur
- **Erode** – Thindal, Perundurai, Vijayamangalam, Puliyampatti and Gobi

Unique

#1

Only college in Coimbatore with all A/C classrooms

Total Graduates

1758

Passed out of JIT since 2013

Graduation percentage

90%

Of our students pass within the four years of study

First Class

86%

Of our students are with first class & above CGPA

Placements

45

Companies participate on campus drives every year

Highly Competent students

35

Anna University Ranks since inception

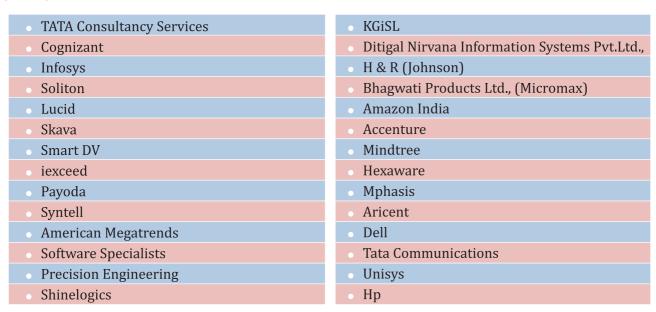## Skill Development

38

Value Added Courses

Gateway to higher studies

100

Students went abroad or Indian institutes to pursue their higher studies

Placements

Our Recruiters

Thank you for the faith that moves JIT forward !

Name of Corporates

• TATA Consultancy Services	• KGiSL
• Cognizant	• Ditigal Nirvana Information Systems Pvt.Ltd.,
• Infosys	• H & R (Johnson)
• Soliton	• Bhagwati Products Ltd., (Micromax)
• Lucid	• Amazon India
• Skava	• Accenture
• Smart DV	• Mindtree
• iexceed	• Hexaware
• Payoda	• Mphasis
• Syntell	• Aricent
• American Megatrends	• Dell
• Software Specialists	• Tata Communications
• Precision Engineering	• Unisys
• Shinelogics	• Hp

For Admissions

Phone: 0421 - 2264900: Mobile:+91 - 9750057222 : email: admissions@jit.ac.in

Location Map

Coimbatore (30 Km) — Avinashi (12 km) — NH 544

JIT
Karumathampatti

Tirupur (27 km)