

K.L.N.COLLEGE OF INFORMATION TECHNOLOGY



Pottapalayam-630 612. Sivagangai District, Tamilnadu-INDIA, (12 kms from Madurai City)
(Sponsored by K.L.N.Sourashtra College of Engineering Council)
(Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai)
Accredited by NBA-AICTE for B.E. - CSE, ECE & B.Tech. - IT Branches
An ISO 9001 : 2008 Certified Institution - A Sourashtra Linguistic Minority Institution
Phone: 0452-6562566, 6454167. Fax: 0452-2092734
E-mail : info@klncit.edu.in URL : www.klncit.edu.in



Sponsored by

K.L.N.SOURASHTRA COLLEGE OF ENGINEERING COUNCIL

Regd.Office: 69, South Veli Street, Madurai - 625 001.

Phone: 0452-2338545, 2335062

Fax: 0452-2330220

PROSPECTUS

**M.Tech. INFORMATION TECHNOLOGY
(TWO YEARS FULL TIME PROGRAMME)**

THE COLLEGE

K.L.N.College of Information Technology is the first College of Information Technology in Madurai started in 2001 by the munificence of philanthropists and well wishers in sourashta community which is linguistic minority in Tamilnadu. This college is sponsored by committee of eminent industrialists and academicians, headed by Amarar K.L.N.Krishnan, as the Founder President. The college is approved by the All India Council for Technical Education, New Delhi and Affiliated to Anna University, Chennai. College is accredited by NBA-AICTE, New Delhi. It is an ISO 9001:2008 Certified Institution

Executive Committee Members of K.L.N.Sourashtra College of Engineering Council

Er.K.N.K.KARTHIK	-	PRESIDENT
Dr.K.N.K.GANESH	-	SECRETARY & CORRESPONDENT
Shri.S.R.PREMKUMAR	-	TREASURER
Shri.K.B.RADHAKRISHNAN	-	VICE PRESIDENT
Shri.G.R.RADHAKRISHNAN	-	JOINT SECRETARY
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Dr.RAMILLA SIVNAT	-	E.C.MEMBER
Shri.K.S.D.SIVAPRASAD	-	E.C.MEMBER
Dr.J.S.GNANASEKARAN	-	PRINCIPAL, EX-OFFICIO MEMBER



CAMPUS



The College is situated on the south-eastern outskirts of Madurai, 12 kms from the Madurai City on the Madurai - Pottapalayam - Kusavapatti Road. The sprawling campus has eight multi-storeyed buildings consisting of large airy class rooms, spacious seminar halls, two well-equipped libraries with video facilities, computer laboratories housing modern versions of computer systems connected under network. Along with the existing multistoreyed buildings, there is a separate Gents Hostel and Ladies Hostel.. There are adequate laboratories for various disciplines, engineering drawing hall etc.,

COURSES OFFERED

Four Year B.E. degree courses

- 1. Computer Science & Engineering
- 2. Electronics & Communication Engineering
- 3. Electrical & Electronics Engineering
- 4. Civil Engineering

Four year B.Tech. degree course

- 1. Information Technology

Post Graduate degree courses

- 1. M.E.Computer Science and Engineering **
Four semester (Full Time)
- 2. M.E.Construction Engineering & Management **
Four Semesters (Full Time)
- 3. M.E.Communication & Networking **
Four Semesters (Full Time)
- 4. M.Tech. Information Technology **
Four Semesters (Full Time)

**** Six semesters duration for Teaching Candidates under part time mode.**

ABOUT THE DEPARTMENT

The Department of Information Technology commenced in the year 2001. It offers Under-Graduate programme in Information Technology (B.Tech. - IT) and Post-Graduate programme in Information Technology (M.Tech. - IT). The Department of Information Technology, with its dedicated well qualified faculty, technical staff and students, is a center of excellence in Information Technology through education and research. The mission of the department is to impart knowledge in the state-of-art in Information Technology with relevant theoretical basis and to participate in design and development process in R&D establishment and industry. The students are provided with ample opportunities to improve their organizational skills and group dynamics. Apart from stressing on consistent and good academic performance, the department encourages participation in curricular and extra curricular activities to bring out the talents in its students. They are motivated to handle seminars and to organize various association events. The department is a recognized Research Centre of Anna University, Chennai from 2014. The Department has full-fludged laboratory facilities, modern facilities with an excellent infrastructure. The department has a blend of rich experience at doctoral level coupled with younger brains with a good supporting staff. The department has established centers of excellence in Big Data Analytics and Predictive Technologies. The department has collaboration with Infosys, Silicon Software Services and Teckera Solutions. The department has produced may University Ranks in Anna University, Chennai.

ELIGIBILITY

A pass in a recognised Bachelor's degree or equivalent in the relevant field and obtained at least 50% (Refer the DOTE website www.tndte.com) in the qualifying degree examination.

B.E. / B.Tech.

- | | |
|--|---------------------------------|
| 1. Electronics and Communication Engineering | 4. Computer Hardware & Software |
| 2. Information Technology | 5. Software Engineering |
| 3. Computer Science & Engineering | 6. Electronics Engineering |

LABS

M.Tech. Lab I & M.Tech Lab II

The Laboratory is integrated with 17 IBM Thinkcentre systems, 2 Wipro Intel core 2 Duo, 7 HP Compaq Commercial desktop systems powered with Intel Core 2 Duo 2.4GHZ Processors, 10 Dell Vostro Commercial desktop systems Core 2 Duo 2.93GHZ Processors and a high end Wipro server. All the systems are connected through high speed structured cabling with internet facility. The lab is equipped with accessories like Scanner and Laser Printer etc. The following are the licensed & Open source softwares available in the lab: Turbo C++ , JAVA, Cloud Simulator, Private Cloud Euclyptus, Hadoop 1.X framework, R Toot, Rapid Miner, Weka, Python, etc.,



M.Tech. Lab I & II

LIBRARY

The College has a well-equipped computerized library with a collection of about 43,000 books consisting of the following sections:

1. Extensive collection of Text books / Reference books.
2. National and International Journals.
3. Educational Video cassettes, e-books.
4. Popular Magazines.
5. Back volumes of Journals / Magazines.
6. Reference books such as Hand Books, Dictionaries etc.,
7. A separate P.G. Library equipped with over 14,000 books, National and International Journals.
8. International e-journals such as IEEE, SPRINGER, ELSEVIER are subscribed every year. All students and staff can be viewed the respective journals at anytime and anywhere in the college campus.



TRAINING & PLACEMENT CELL



An exclusive Training & Placement Cell is functioning with a Training & Placement Officer (TPO), two Assistant TPO's and three Staff members from core Engineering departments to promote placement opportunities for our students. Heads of the Departments, Placement Co-ordinators and student representatives are members in Training & Placement Cell. The Training & Placement Cell, in addition to arranging campus interviews, conducts a number of seminar and workshops to enhance the students' employability. The college has signed MOU's with companies / agencies like IBM, BSNL, REDHAT, ORACLE, MICROSOFT, ICT ACADEMY, MONSTER INDIA, BTECHGURU, COGENT & MADITISSIA for training in Personality Development Programs and for campus placement programs.

OUR MAJOR RECRUITERS

M/s.CTS

M/s.Accenture

M/s.Infosys

M/s.TCS

M/s.IBM

M/s.L & T Infotech Pvt.Ltd.,

**M/s.Solartis Technology Services
Pvt. Ltd.,**

M/s.HCL Technologies

M/s.Veryx Technologies

M/s.Acheron Technologies

M/s.OFS

M/s.Syntel

M/s.Mindlance

M/s.DM Plantations Pvt.Ltd.,

M/s.Six D Technologies

M/s.Apptivo

M/s.Maveric Systems

M/s.Vuram Technology Services

M/s.Dhyan Infotech

M/s.CSS Corp

M/s.Polaris

M/s.Chain Sys

M/s.Silicon Partner

- ★ More than 29,786 sq.m. area comprising of class rooms and laboratories.
- ★ 15 state-of-the-art computer laboratories with 950 terminals.
- ★ Laboratories are created with futuristic vision to meet the changing requirement in the industry.
- ★ 30 Mbps 1:1 leased line internet connectivity.
- ★ IBM Centre of Excellence.
- ★ 12 hrs x 7 days uninterrupted power supply with 733 kVA generator.
- ★ In house Clinic with residential Doctors and Nurses.
- ★ More than 29 buses transport all students & staff from all parts of Madurai.
- ★ Well furnished and separate hostel for boys and girls.
- ★ On-campus placement companies exceed 20.
- ★ Minimum of 80% eligible students are getting placed every year through ON / OFF Campus Recruitment.
- ★ The college consistently produces good results with increased number of university ranks.
- ★ Several active feedback mechanisms to fine tune the teaching learning process.
- ★ 1136.10 sq.m. of Central Library Block with more than 43000 volumes with 9700 titles.
- ★ Access to all e-journals and e-books is enabled throughout the campus.
- ★ Programs like CEO speaks, SDP and guest lectures are regularly conducted in which eminent personalities from industries and institutions are invited to guide and inspire the students for a better life.
- ★ Need-based Personality Development Programs and Placement training.
- ★ Students are encouraged to involve in National Youth Organizations like NSS / YRC / RRC.
- ★ Professional students chapters like IEEE, IETE, CSI, ISTE & IEI.